

OUTDOOR UNIT

Revision A:

- MUZ-GS09/12/15/18/24NA - [U1],
 MUZ-GS09/12/15/18/24NAH - [U1],
 MUZ-GS09/12/15/18/24NAHZ - [U1],
 MUZ-GS30/36NA2 - [U1], MUZ-GS30/36NAH2 - [U1],
 MUY-GS09/12/15/18/24NA - [U1] and
 MUY-GS30/36NA2 - [U1] have been added.

OBD875 is void.

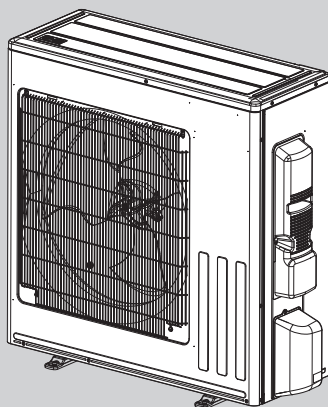

**No. OBD875
 REVISED EDITION-A**

TECHNICAL DATA

Models

MUZ-GS09NA - [U1]	MUZ-GS18NAH - [U1]	MUY-GS09NA - [U1]
MUZ-GS12NA - [U1]	MUZ-GS24NAH - [U1]	MUY-GS12NA - [U1]
MUZ-GS15NA - [U1]	MUZ-GS30NAH - [U1]	MUY-GS15NA - [U1]
MUZ-GS18NA - [U1]	MUZ-GS30NAH2 - [U1]	MUY-GS18NA - [U1]
MUZ-GS24NA - [U1]	MUZ-GS36NAH - [U1]	MUY-GS24NA - [U1]
MUZ-GS30NA - [U1]	MUZ-GS36NAH2 - [U1]	MUY-GS30NA - [U1]
MUZ-GS30NA2 - [U1]	MUZ-GS09NAHZ - [U1]	MUY-GS30NA2 - [U1]
MUZ-GS36NA - [U1]	MUZ-GS12NAHZ - [U1]	MUY-GS36NA - [U1]
MUZ-GS36NA2 - [U1]	MUZ-GS15NAHZ - [U1]	MUY-GS36NA2 - [U1]
MUZ-GS09NAH - [U1]	MUZ-GS18NAHZ - [U1]	
MUZ-GS12NAH - [U1]	MUZ-GS24NAHZ - [U1]	
MUZ-GS15NAH - [U1]		

Indoor unit technical data
 MSZ/MUY-GS•NA Series (OBD874)
 Indoor unit service manual
 MSZ/MUY-GS•NA Series (OBH874)
 Outdoor unit service manual
 MUZ/MUY-GS•NA/NAH Series
 (OBH875)



MUZ-GS18/24/30/36NA	MUZ-GS18/24/30/36NAH
MUZ-GS18/24NAHZ	MUY-GS18/24/30/36NA
MUZ-GS30/36NA2	MUZ-GS30/36NAH2
MUY-GS30/36NA2	

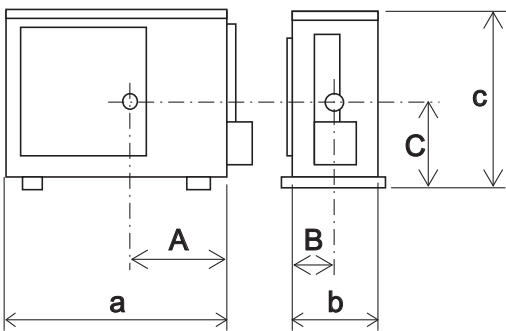
CONTENTS

1. POSITION OF THE CENTER OF GRAVITY.....	2
2. NOISE CRITERION CURVES	3
3. MAX. HEATING CAPACITY IN LOW AMBIENT TEMPERATURE.....	10
4. PERFORMANCE CHART.....	18
5. CAPACITY CORRECTION RATIO CURVE FOR PIPING LENGTH.....	38
6. PART LOAD CAPACITY CHART	39

Revision A:

• MUZ-GS09/12/15/18/24NA - [U1], MUZ-GS09/12/15/18/24NAH - [U1], MUZ-GS09/12/15/18/24NAHZ - [U1], MUZ-GS30/36NA2 - [U1], MUZ-GS30/36NAH2 - [U1], MUY-GS09/12/15/18/24NA - [U1] and MUY-GS30/36NA2 - [U1] have been added.

1 POSITION OF THE CENTER OF GRAVITY



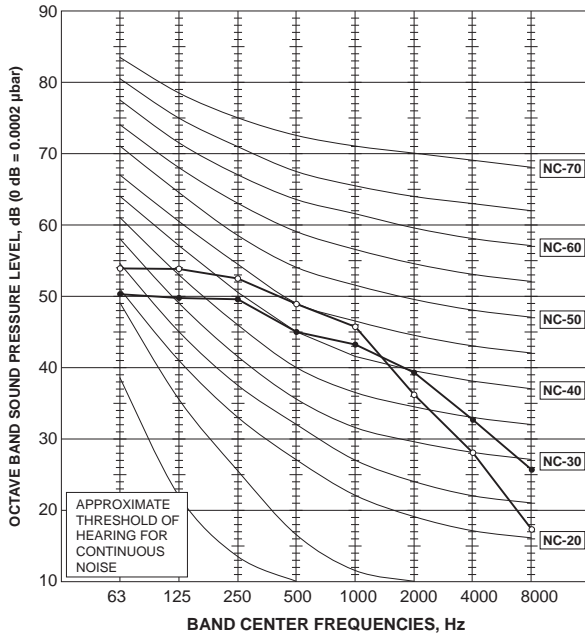
Unit: inch(mm)

Model name	A	B	C	a	b	c
MUZ-GS09NA						
MUZ-GS09NAH						
MUZ-GS09NAHZ						
MUZ-GS12NA						
MUZ-GS12NAH						
MUZ-GS12NAHZ	11-1/16 (280)	5-9/16 (140)	9-1/2 (240)	31-1/2 (800)	11-1/4 (285)	21-5/8 (550)
MUZ-GS15NA						
MUZ-GS15NAH						
MUZ-GS15NAHZ						
MUY-GS09NA						
MUY-GS12NA						
MUY-GS15NA						
MUZ-GS18NA						
MUZ-GS18NAH						
MUZ-GS18NAHZ						
MUZ-GS24NA						
MUZ-GS24NAH						
MUZ-GS24NAHZ						
MUZ-GS30NA						
MUZ-GS30NA2						
MUZ-GS30NAH	13 (330)	5-29/32 (150)	15-11/32 (390)	33-1/16 (840)	13 (330)	34-5/8 (880)
MUZ-GS30NAH2						
MUZ-GS36NA						
MUZ-GS36NA2						
MUZ-GS36NAH						
MUZ-GS36NAH2						
MUY-GS18NA						
MUY-GS24NA						
MUY-GS30NA						
MUY-GS30NA2						
MUY-GS36NA						
MUY-GS36NA2						

NOISE CRITERION CURVES

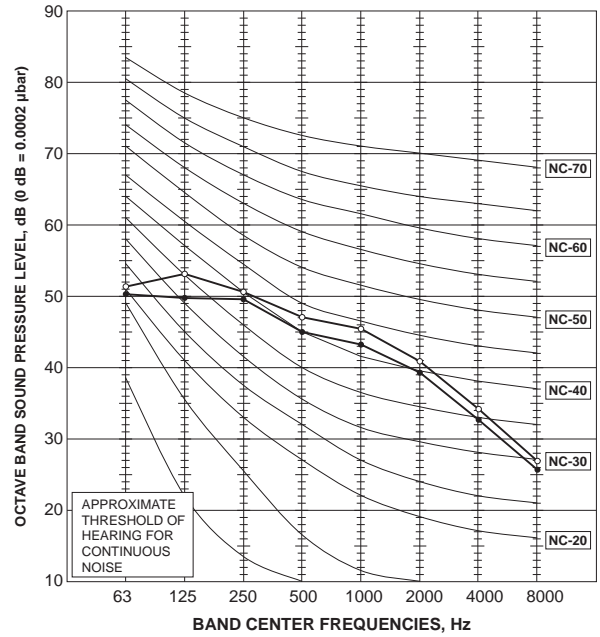
MUZ-GS09NA MUZ-GS09NAH

NOTCH	SPL(dB(A))	LINE
COOLING	48	●—●
HEATING	50	○—○



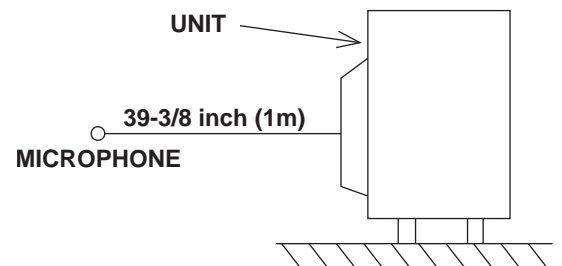
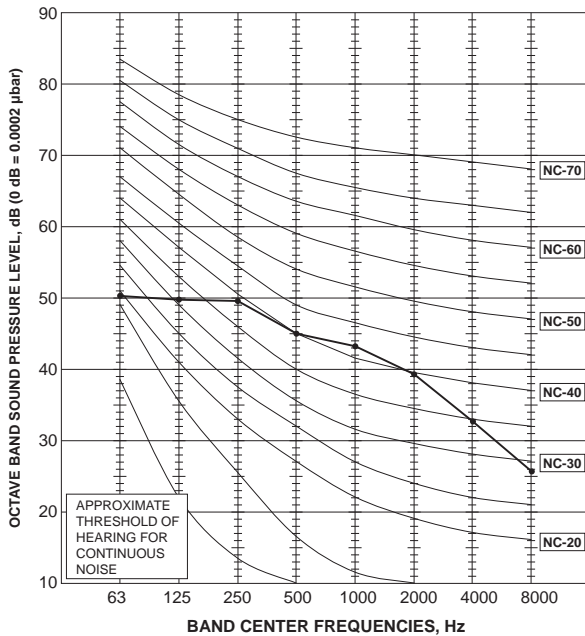
MUZ-GS09NAHZ

NOTCH	SPL(dB(A))	LINE
COOLING	48	●—●
HEATING	50	○—○



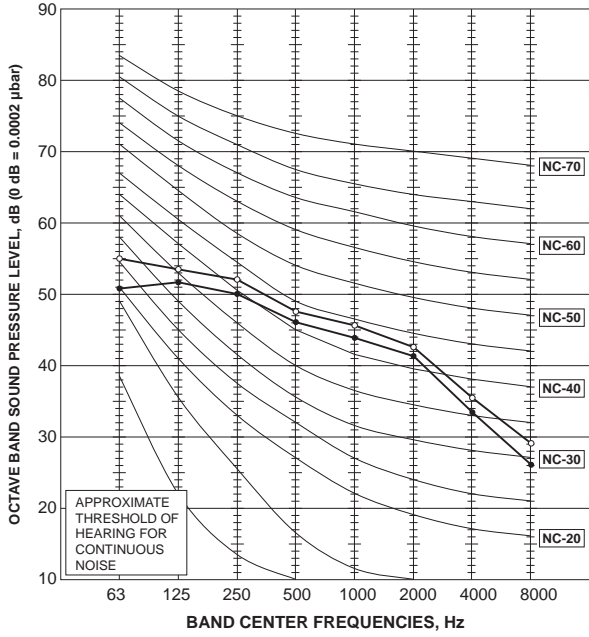
MUY-GS09NA

NOTCH	SPL(dB(A))	LINE
COOLING	48	●—●



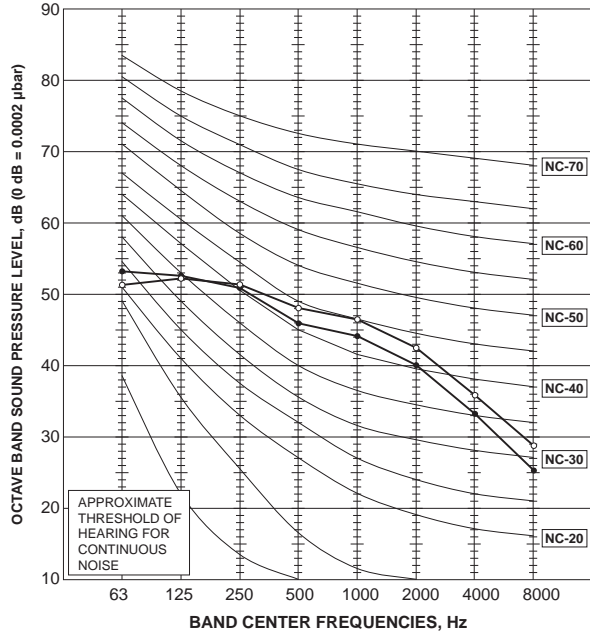
MUZ-GS12NA
MUZ-GS12NAH

NOTCH	SPL(dB(A))	LINE
COOLING	49	●—●
HEATING	51	○—○



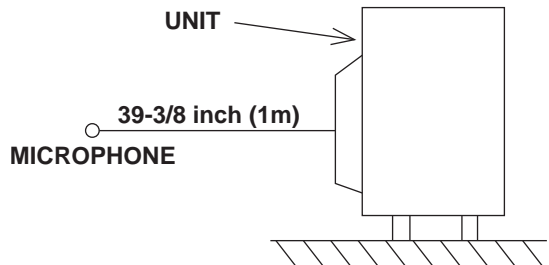
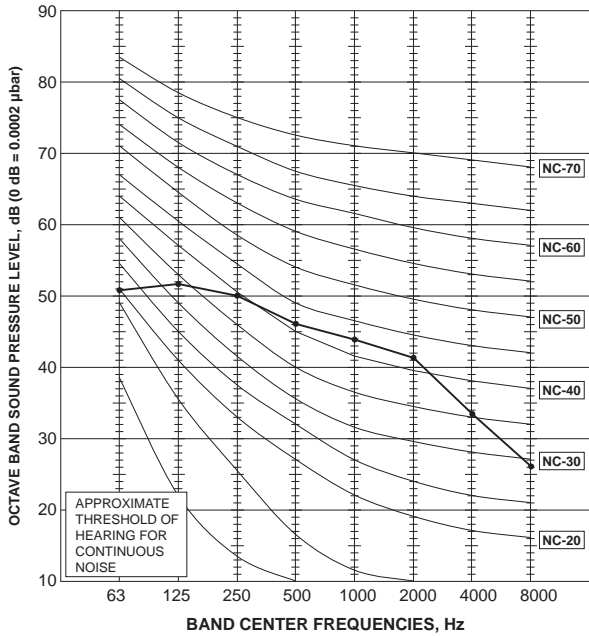
MUZ-GS12NAHZ

NOTCH	SPL(dB(A))	LINE
COOLING	49	●—●
HEATING	51	○—○



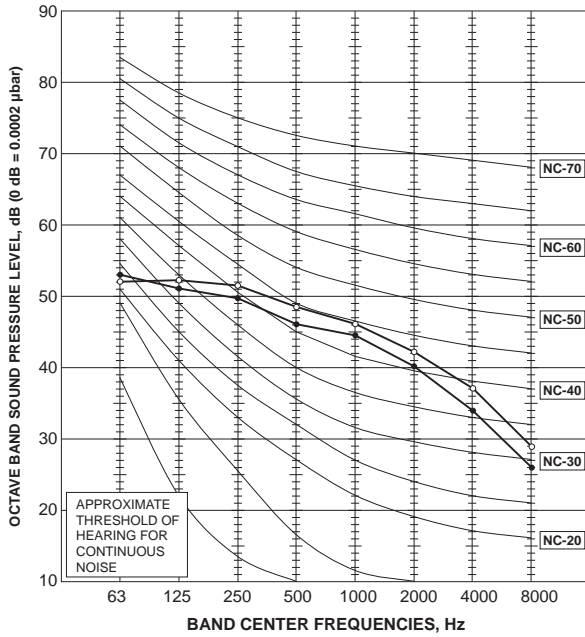
MUY-GS12NA

NOTCH	SPL(dB(A))	LINE
COOLING	49	●—●



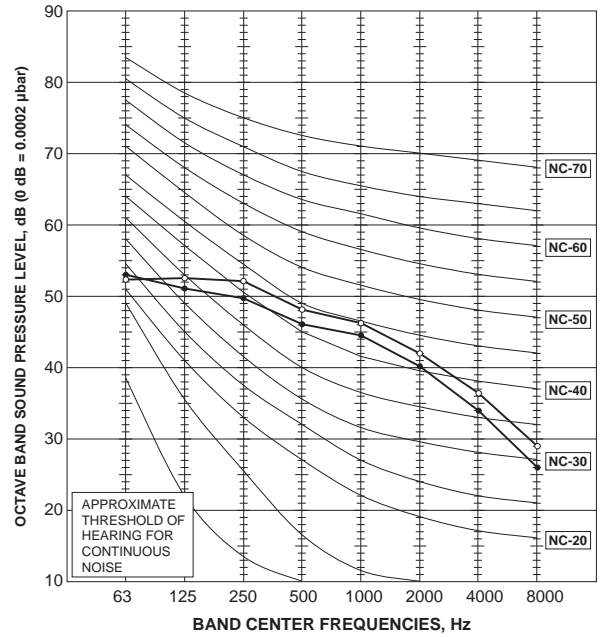
MUZ-GS15NA MUZ-GS15NAH

NOTCH	SPL(dB(A))	LINE
COOLING	49	●—●
HEATING	51	○—○



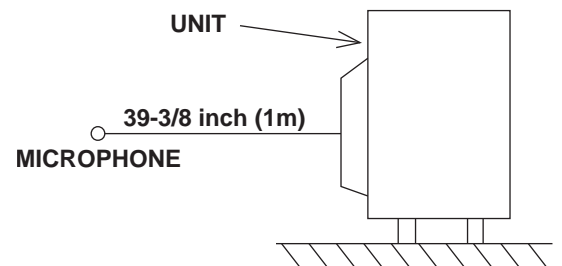
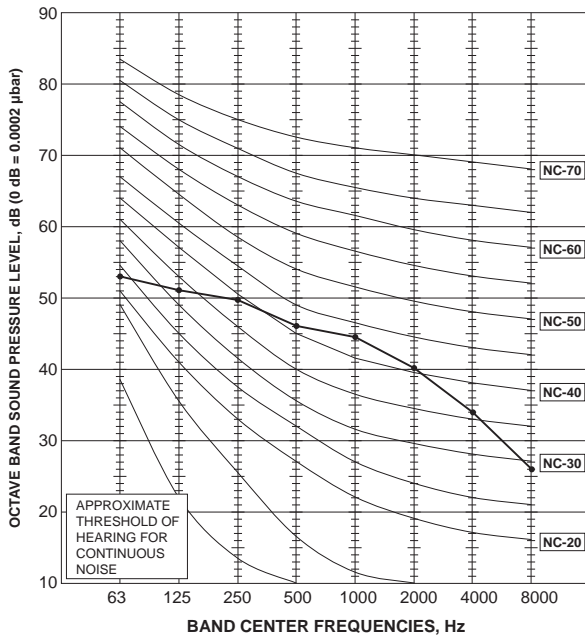
MUZ-GS15NAHZ

NOTCH	SPL(dB(A))	LINE
COOLING	49	●—●
HEATING	51	○—○



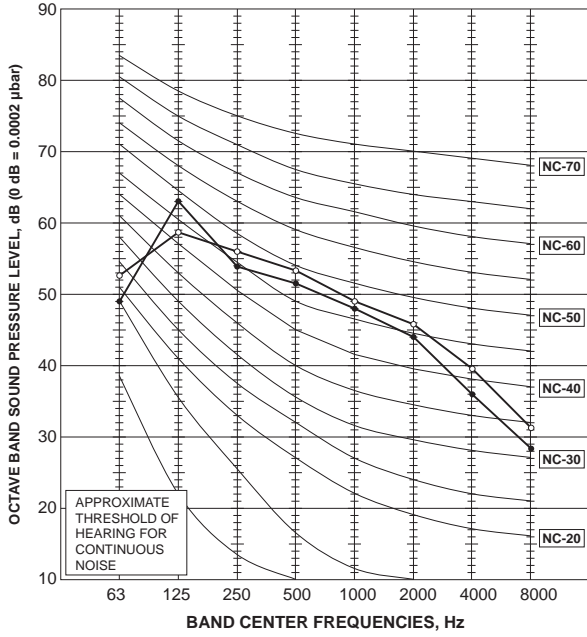
MUY-GS15NA

NOTCH	SPL(dB(A))	LINE
COOLING	49	●—●



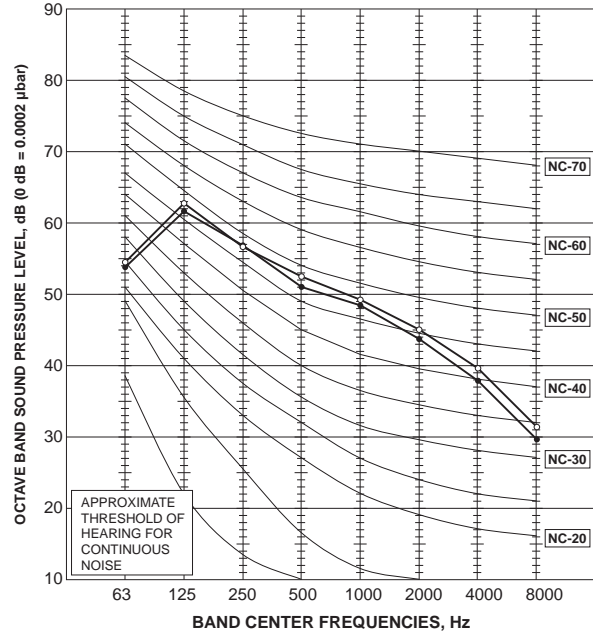
**MUZ-GS18NA
MUZ-GS18NAH**

NOTCH	SPL(dB(A))	LINE
COOLING	54	●—●
HEATING	55	○—○



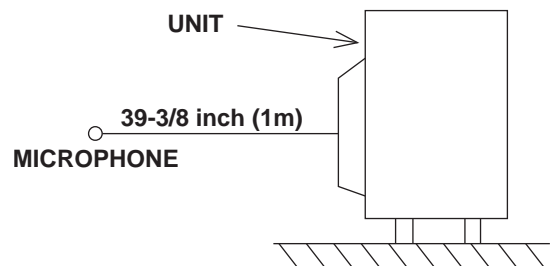
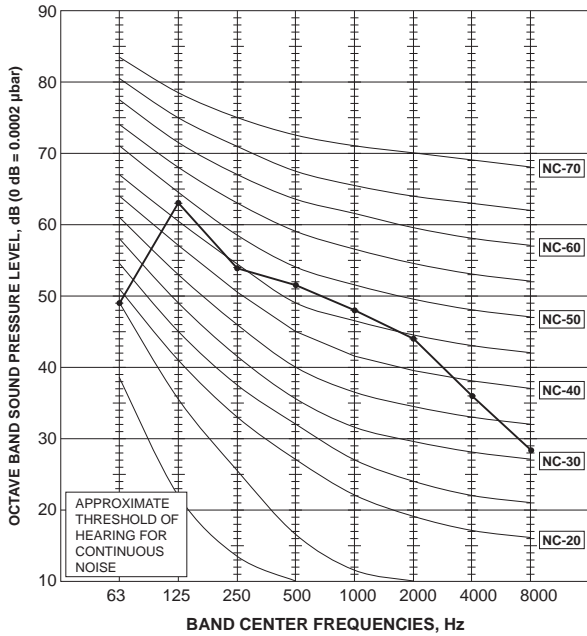
MUZ-GS18NAHZ

NOTCH	SPL(dB(A))	LINE
COOLING	54	●—●
HEATING	55	○—○



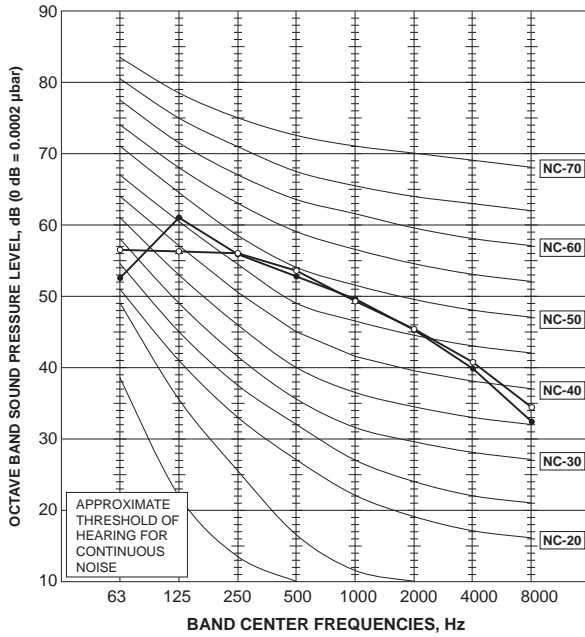
MUY-GS18NA

NOTCH	SPL(dB(A))	LINE
COOLING	54	●—●



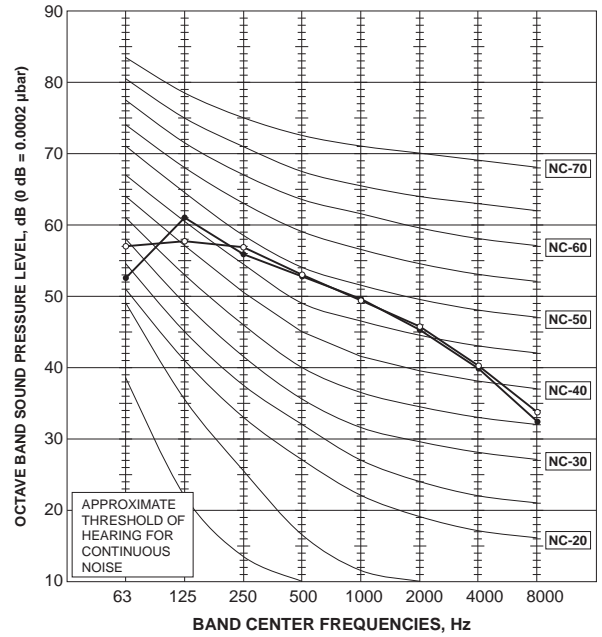
MUZ-GS24NA
MUZ-GS24NAH

NOTCH	SPL(dB(A))	LINE
COOLING	55	●—●
HEATING	55	○—○



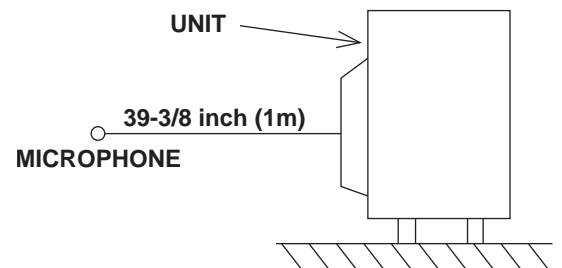
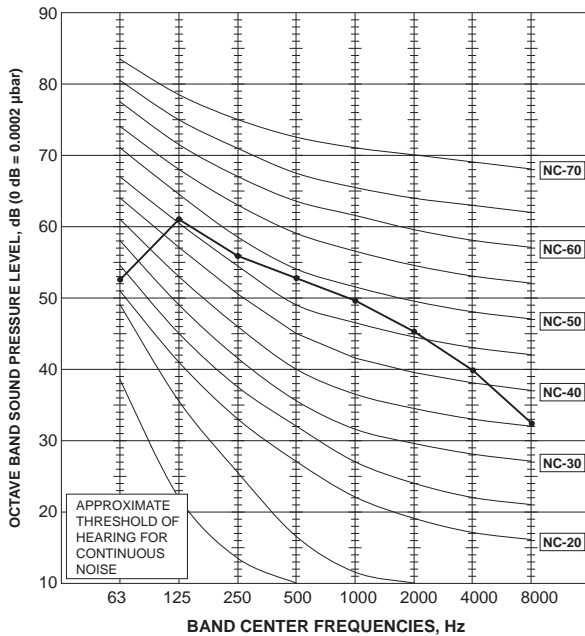
MUZ-GS24NAHZ

NOTCH	SPL(dB(A))	LINE
COOLING	55	●—●
HEATING	55	○—○



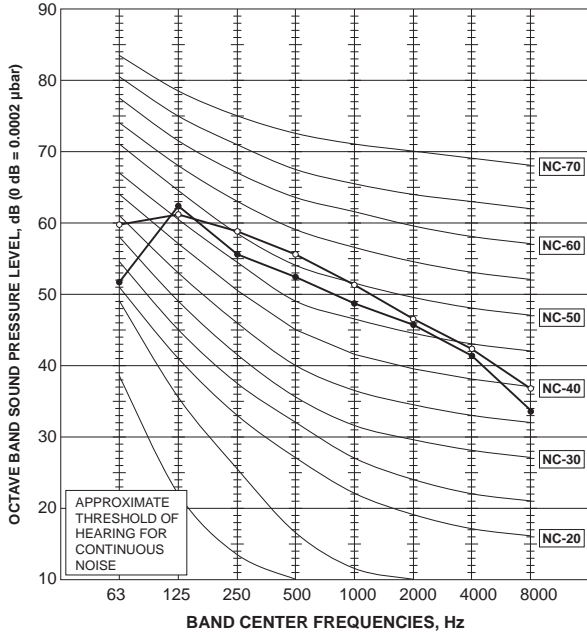
MUY-GS24NA

NOTCH	SPL(dB(A))	LINE
COOLING	55	●—●



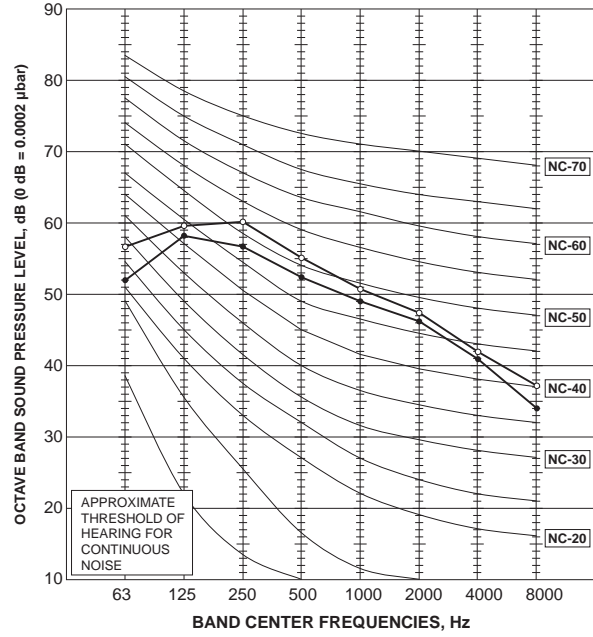
MUZ-GS30NA
MUZ-GS30NAH

NOTCH	SPL(dB(A))	LINE
COOLING	55	●—●
HEATING	57	○—○



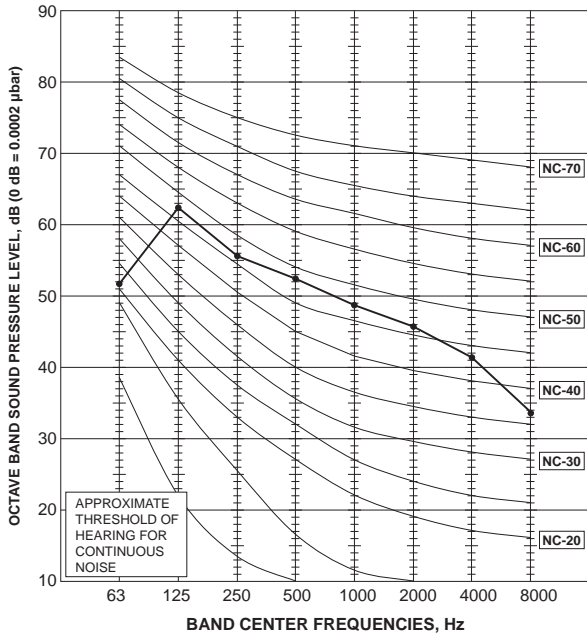
MUZ-GS30NA2
MUZ-GS30NAH2

NOTCH	SPL(dB(A))	LINE
COOLING	55	●—●
HEATING	57	○—○



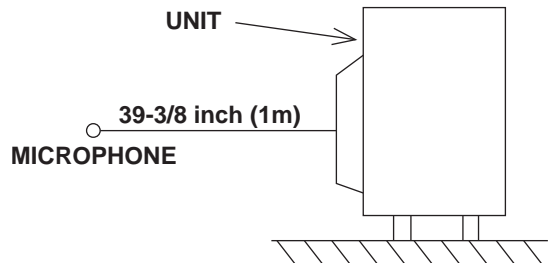
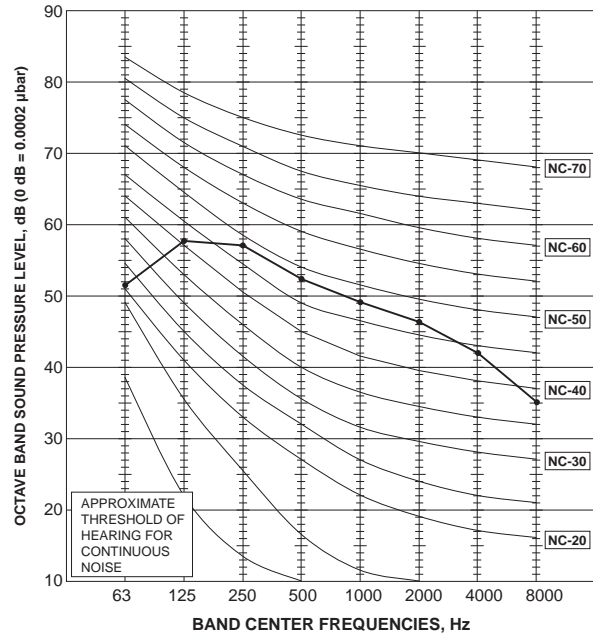
MUY-GS30NA

NOTCH	SPL(dB(A))	LINE
COOLING	55	●—●



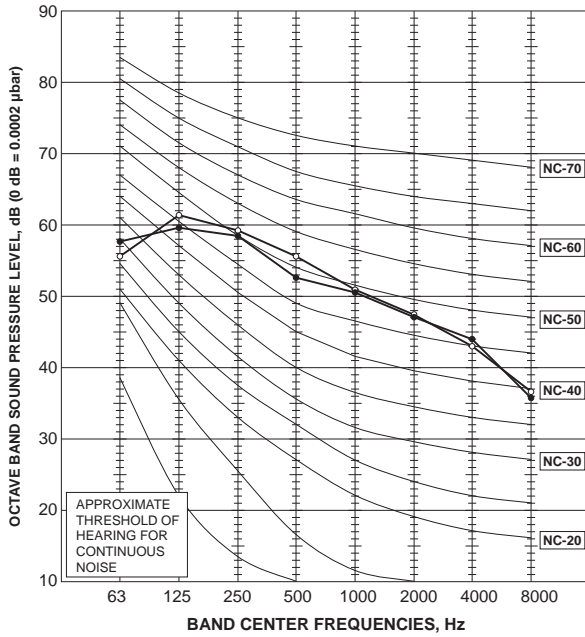
MUY-GS30NA2

NOTCH	SPL(dB(A))	LINE
COOLING	55	●—●



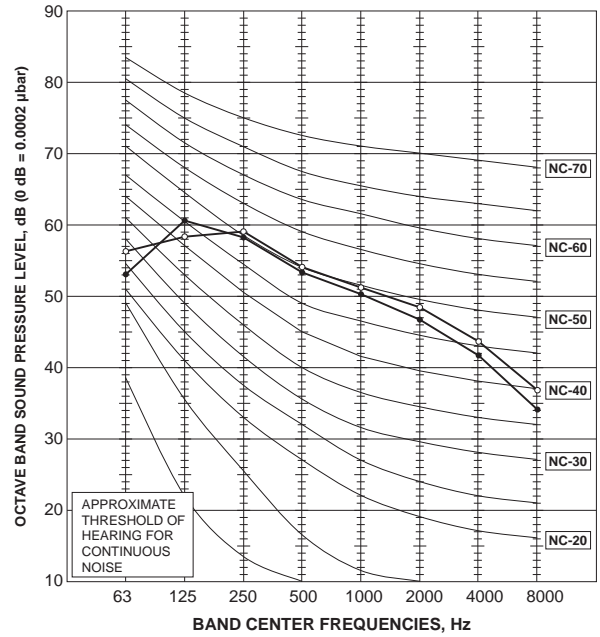
MUZ-GS36NA
MUZ-GS36NAH

NOTCH	SPL(dB(A))	LINE
COOLING	56	●—●
HEATING	57	○—○



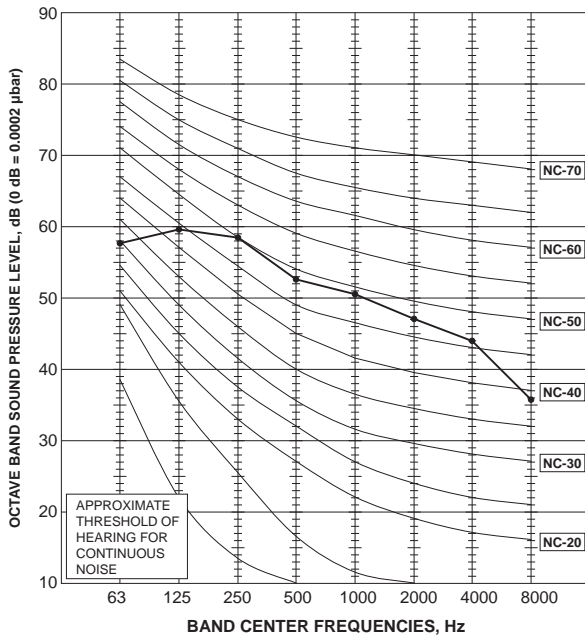
MUZ-GS36NA2
MUZ-GS36NAH2

NOTCH	SPL(dB(A))	LINE
COOLING	56	●—●
HEATING	57	○—○



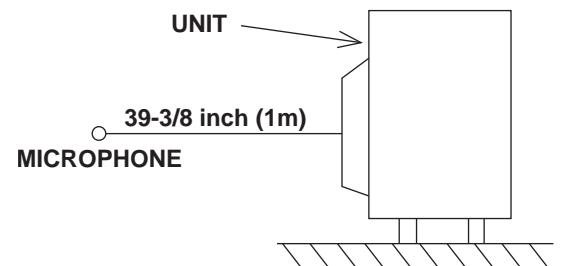
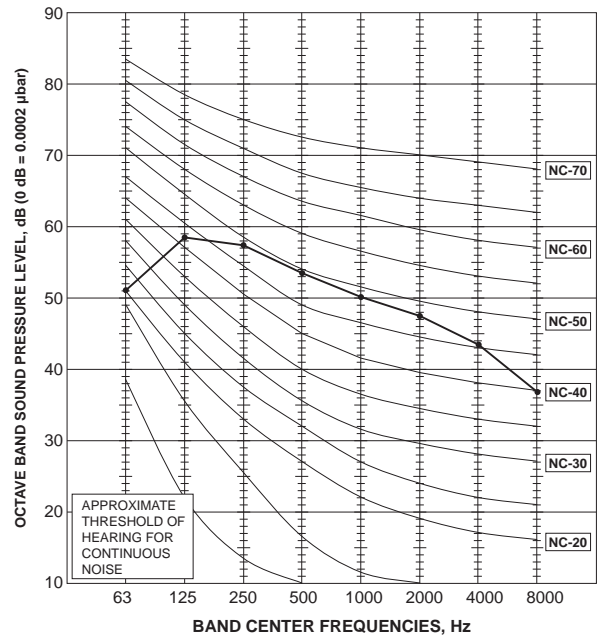
MUY-GS36NA

NOTCH	SPL(dB(A))	LINE
COOLING	56	●—●



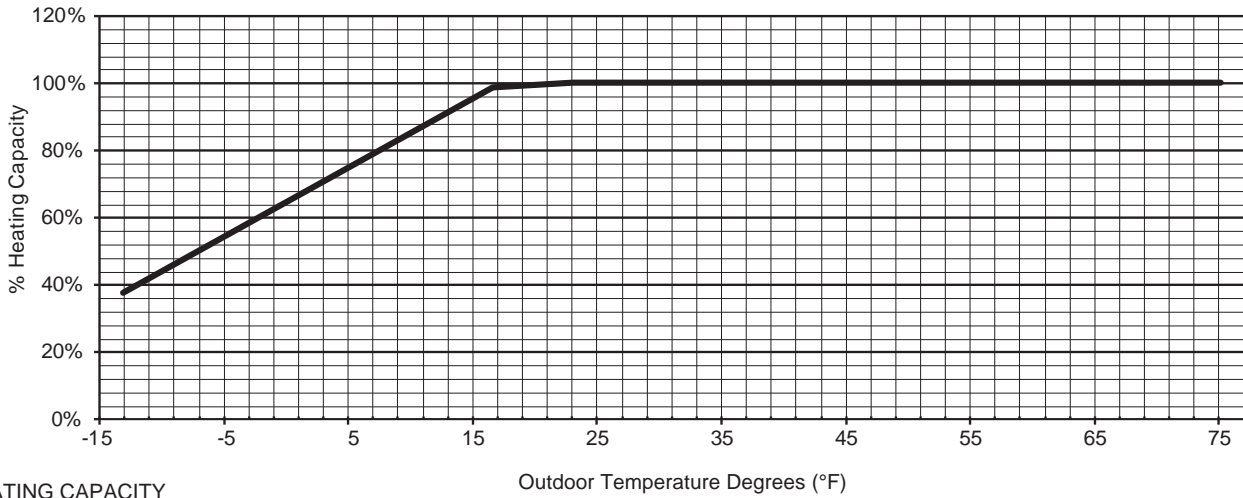
MUY-GS36NA2

NOTCH	SPL(dB(A))	LINE
COOLING	56	●—●



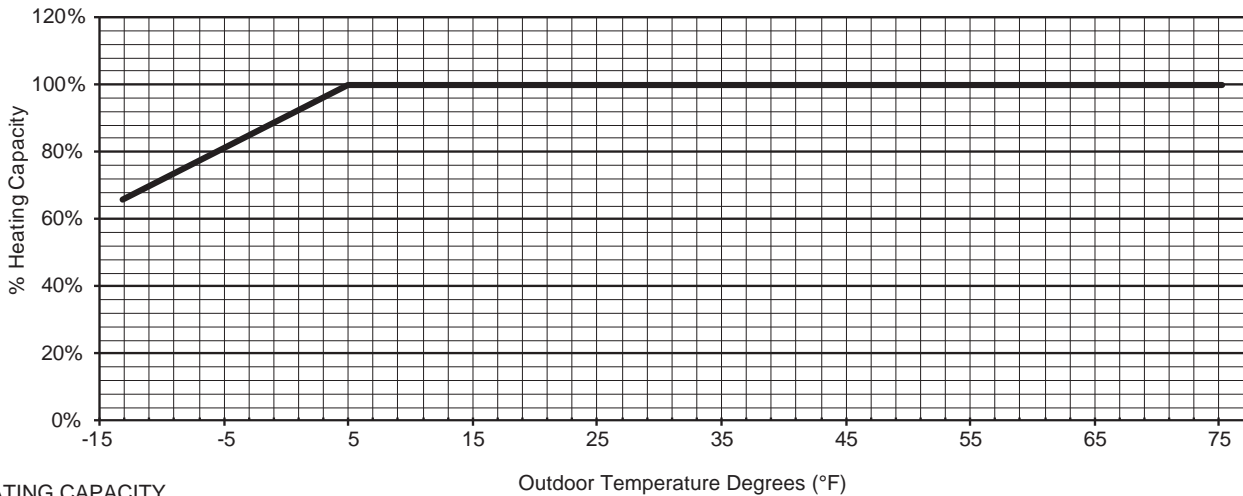
3 MAX. HEATING CAPACITY IN LOW AMBIENT TEMPERATURE

MUZ-GS09NA MUZ-GS09NAH



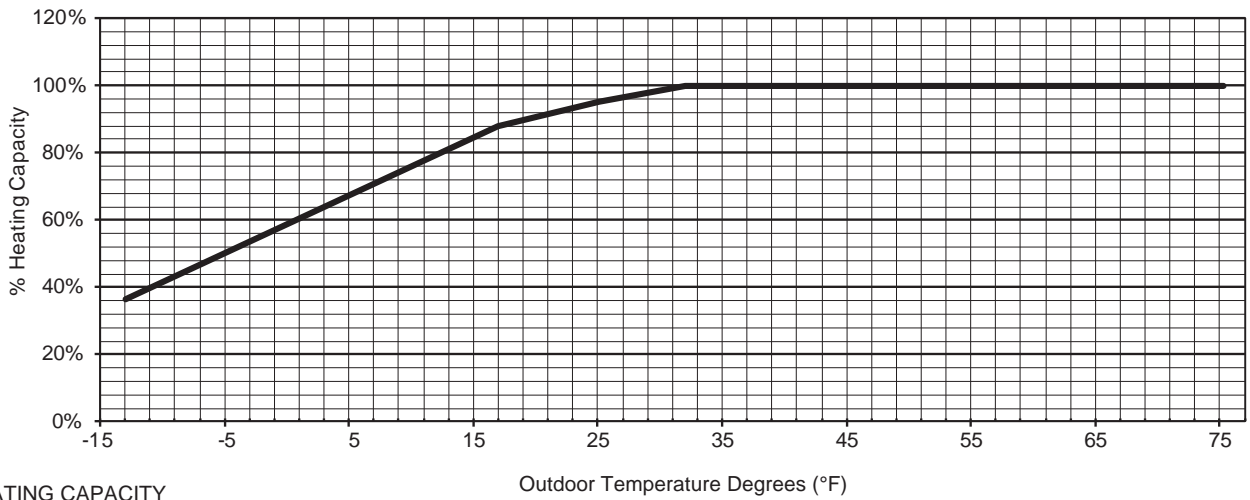
HEATING CAPACITY		Outdoor Temperature Degrees (°F)									
Outdoor Temperature Degrees (°F)		-13.0	-5.0	5.0	14.0	23.0	32.0	41.0	50.0	69.8	75.0
% Heating Capacity		37%	54%	74%	93%	100%	100%	100%	100%	100%	100%

MUZ-GS09NAHZ

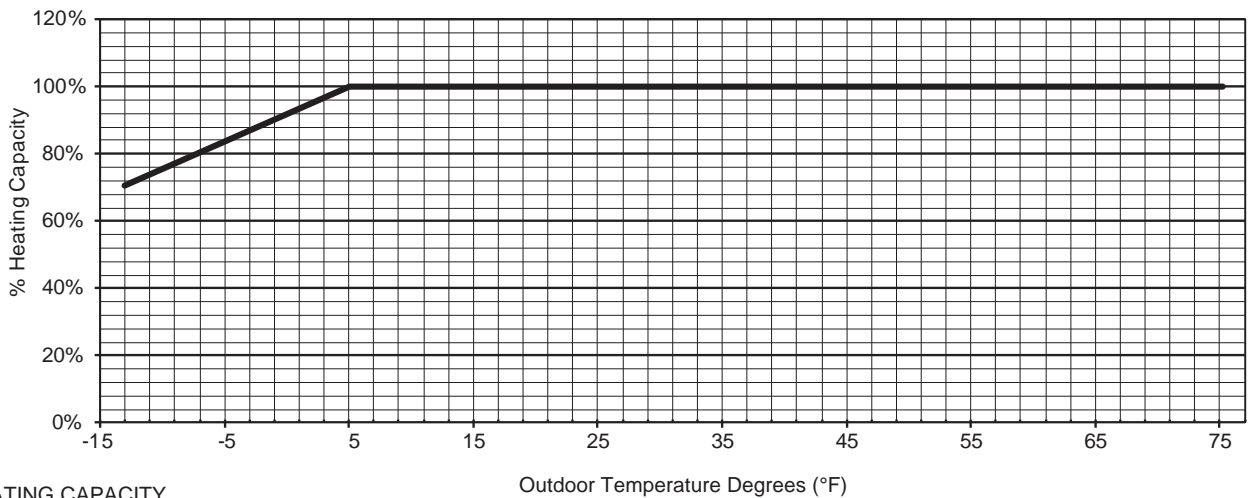


HEATING CAPACITY		Outdoor Temperature Degrees (°F)									
Outdoor Temperature Degrees (°F)		-13.0	-5.0	5.0	14.0	23.0	32.0	41.0	50.0	69.8	75.0
% Heating Capacity		66%	81%	100%	100%	100%	100%	100%	100%	100%	100%

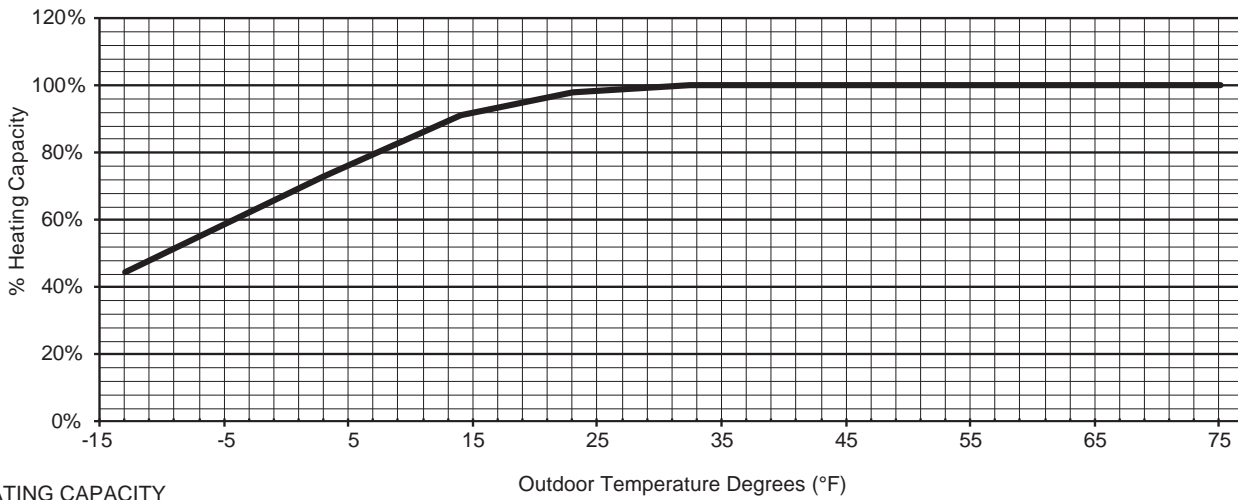
MUZ-GS12NA MUZ-GS12NAH



MUZ-GS12NAHZ



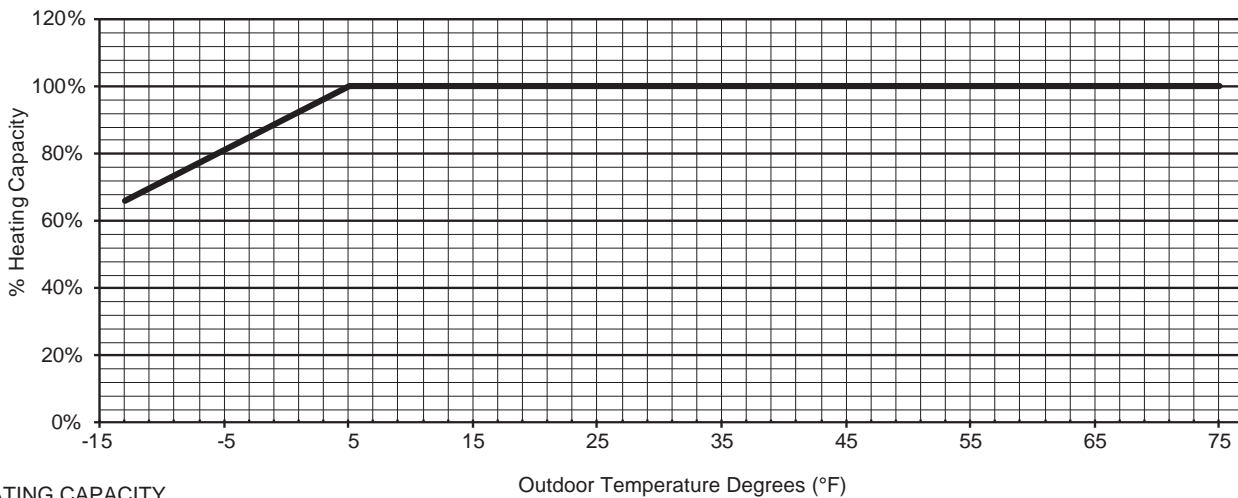
MUZ-GS15NA MUZ-GS15NAH



HEATING CAPACITY

Outdoor Temperature Degrees (°F)	-13.0	-5.0	5.0	14.0	23.0	32.0	41.0	50.0	69.8	75.0
% Heating Capacity	44%	58%	76%	91%	98%	100%	100%	100%	100%	100%

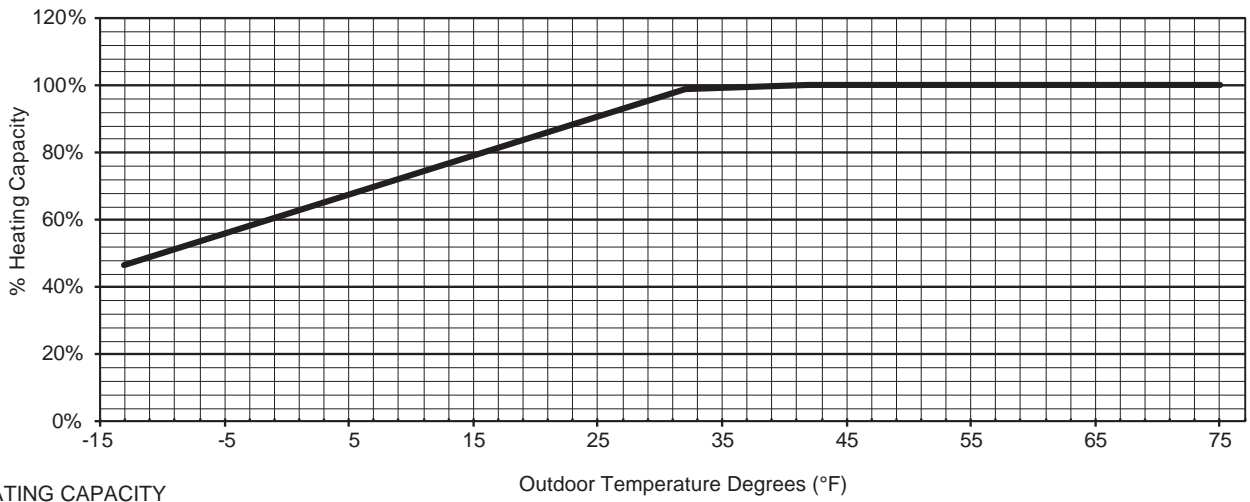
MUZ-GS15NAHZ



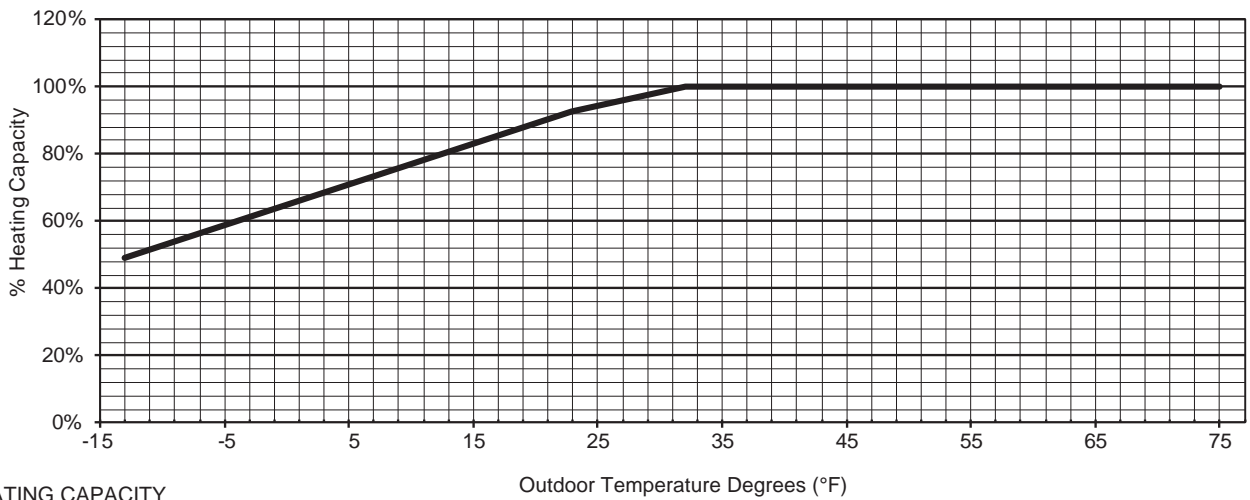
HEATING CAPACITY

Outdoor Temperature Degrees (°F)	-13.0	-5.0	5.0	14.0	23.0	32.0	41.0	50.0	69.8	75.0
% Heating Capacity	66%	81%	100%	100%	100%	100%	100%	100%	100%	100%

MUZ-GS18NA



MUZ-GS18NAH

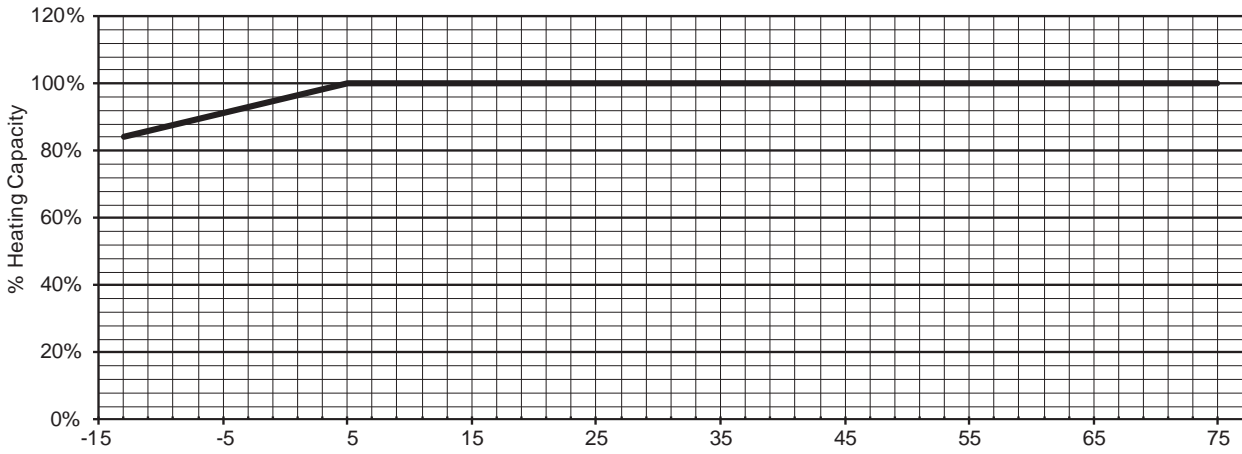


MUZ-GS18NAH

Outdoor Temperature Degrees (°F)	-13.0	-5.0	5.0	14.0	23.0	32.0	41.0	50.0	69.8	75.0
% Heating Capacity	49%	58%	70%	81%	92%	100%	100%	100%	100%	100%



MUZ-GS18NAHZ

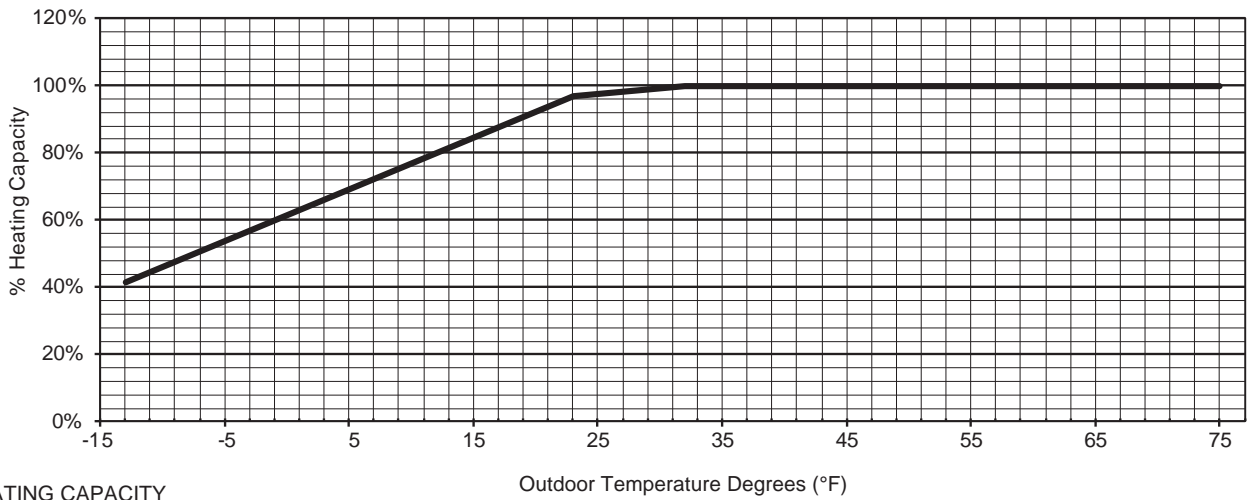


HEATING CAPACITY

Outdoor Temperature Degrees (°F)

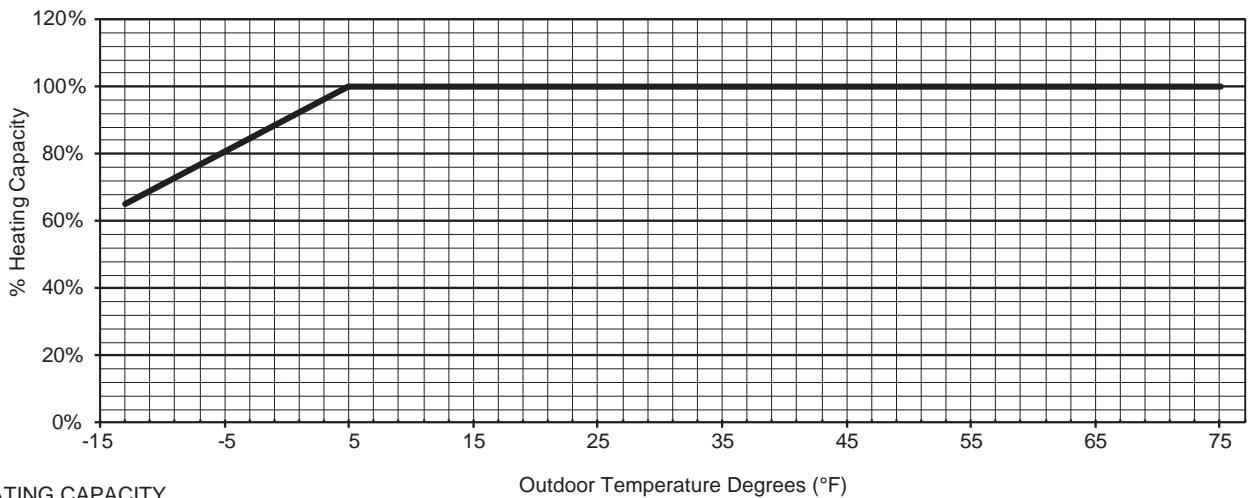
Outdoor Temperature Degrees (°F)	-13.0	-5.0	5.0	14.0	23.0	32.0	41.0	50.0	69.8	75.0
% Heating Capacity	84%	91%	100%	100%	100%	100%	100%	100%	100%	100%

MUZ-GS24NA MUZ-GS24NAH



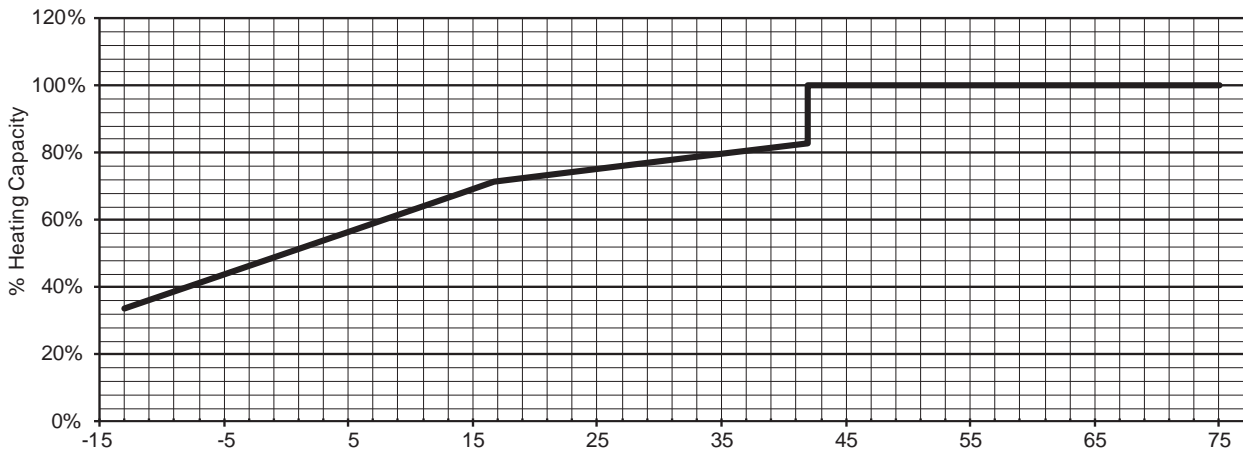
Outdoor Temperature Degrees (°F)	-13.0	-5.0	5.0	14.0	23.0	32.0	41.0	50.0	69.8	75.0
% Heating Capacity	41%	54%	69%	83%	97%	100%	100%	100%	100%	100%

MUZ-GS24NAHZ



Outdoor Temperature Degrees (°F)	-13.0	-5.0	5.0	14.0	23.0	32.0	41.0	50.0	69.8	75.0
% Heating Capacity	65%	80%	100%	100%	100%	100%	100%	100%	100%	100%

MUZ-GS30NA MUZ-GS30NAH

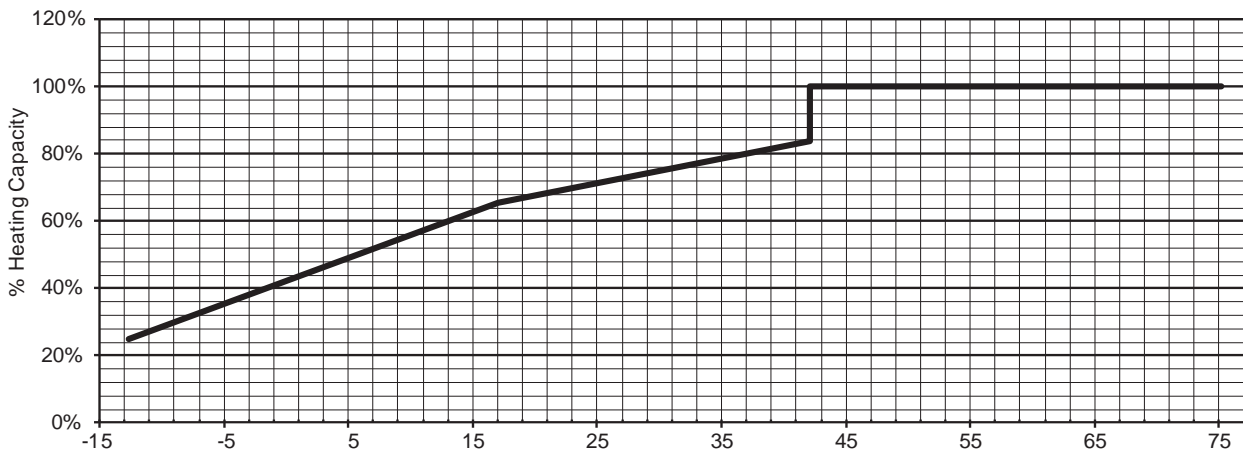


HEATING CAPACITY

Outdoor Temperature Degrees (°F)

Outdoor Temperature Degrees (°F)	-13.0	-5.0	5.0	14.0	23.0	32.0	41.0	50.0	69.8	75.0
% Heating Capacity	34%	44%	56%	68%	74%	78%	82%	100%	100%	100%

MUZ-GS30NA2 MUZ-GS30NAH2

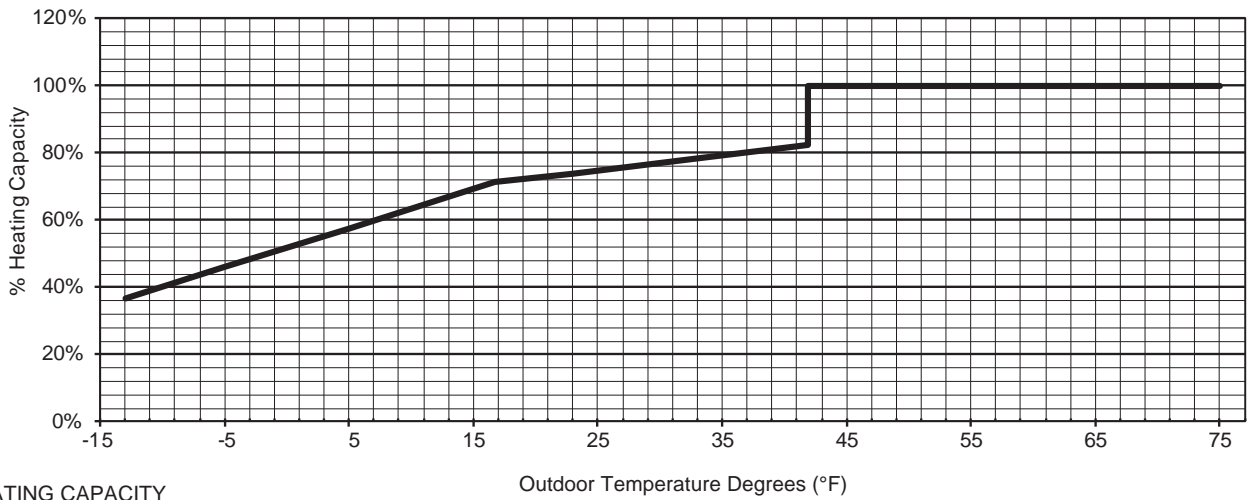


HEATING CAPACITY

Outdoor Temperature Degrees (°F)

Outdoor Temperature Degrees (°F)	-13.0	-5.0	5.0	14.0	23.0	32.0	41.0	50.0	69.8	75.0
% Heating Capacity	24%	35%	49%	61%	70%	76%	83%	100%	100%	100%

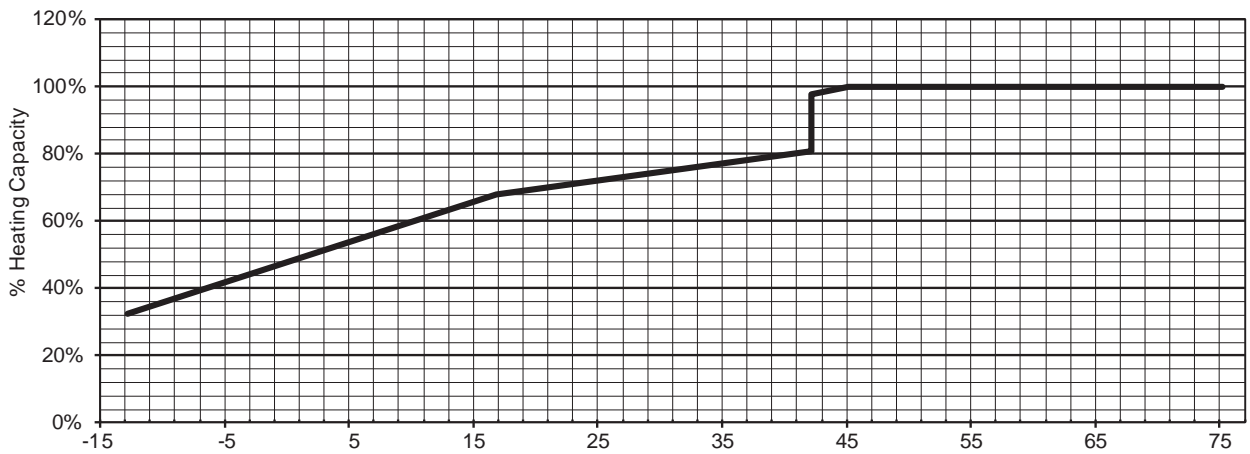
MUZ-GS36NA MUZ-GS36NAH



HEATING CAPACITY

Outdoor Temperature Degrees (°F)	-13.0	-5.0	5.0	14.0	23.0	32.0	41.0	50.0	69.8	75.0
% Heating Capacity	37%	46%	57%	68%	74%	78%	82%	100%	100%	100%

MUZ-GS36NA2 MUZ-GS36NAH2



HEATING CAPACITY

Outdoor Temperature Degrees (°F)	-13.0	-5.0	5.0	14.0	23.0	32.0	41.0	50.0	69.8	75.0
% Heating Capacity	32%	39%	49%	58%	66%	75%	84%	92%	100%	100%

4

PERFORMANCE CHART

4-1. INVERTER COOLING CAPACITY

MUZ-GS09NA MUZ-GS09NAH MUZ-GS09NAHZ MUY-GS09NA

CAPACITY (Btu/h): 9000 INPUT (W): 585 SHF: 0.90

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)															
		70				77				81				86			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	10575	7614	0.72	468	10125	7290	0.72	491	9720	6998	0.72	515	9360	6739	0.72	538
70	68	11025	6615	0.60	491	10575	6345	0.60	521	10260	6156	0.60	532	9900	5940	0.60	556
72	64	10575	8037	0.76	468	10125	7695	0.76	491	9720	7387	0.76	515	9360	7114	0.76	538
72	68	11025	7056	0.64	491	10575	6768	0.64	521	10260	6566	0.64	532	9900	6336	0.64	556
72	72	11475	5967	0.52	509	11070	5756	0.52	541	10800	5616	0.52	556	10350	5382	0.52	579
73	64	10575	8460	0.80	468	10125	8100	0.80	491	9720	7776	0.80	515	9360	7488	0.80	538
73	68	11025	7497	0.68	491	10575	7191	0.68	521	10260	6977	0.68	532	9900	6732	0.68	556
73	72	11475	6426	0.56	509	11070	6199	0.56	541	10800	6048	0.56	556	10350	5796	0.56	579
75	64	10575	8883	0.84	468	10125	8505	0.84	491	9720	8165	0.84	515	9360	7862	0.84	538
75	68	11025	7938	0.72	491	10575	7614	0.72	521	10260	7387	0.72	532	9900	7128	0.72	556
75	72	11475	6885	0.60	509	11070	6642	0.60	541	10800	6480	0.60	556	10350	6210	0.60	579
75	75	12060	5789	0.48	532	11610	5573	0.48	562	11340	5443	0.48	579	10980	5270	0.48	608
77	64	10575	9306	0.88	468	10125	8910	0.88	491	9720	8554	0.88	515	9360	8237	0.88	538
77	68	11025	8379	0.76	491	10575	8037	0.76	521	10260	7798	0.76	532	9900	7524	0.76	556
77	72	11475	7344	0.64	509	11070	7085	0.64	541	10800	6912	0.64	556	10350	6624	0.64	579
77	75	12060	6271	0.52	532	11610	6037	0.52	562	11340	5897	0.52	579	10980	5710	0.52	608
79	64	10575	9729	0.92	468	10125	9315	0.92	491	9720	8942	0.92	515	9360	8611	0.92	538
79	68	11025	8820	0.80	491	10575	8460	0.80	521	10260	8208	0.80	532	9900	7920	0.80	556
79	72	11475	7803	0.68	509	11070	7528	0.68	541	10800	7344	0.68	556	10350	7038	0.68	579
79	75	12060	6754	0.56	532	11610	6502	0.56	562	11340	6350	0.56	579	10980	6149	0.56	608
79	79	12420	5465	0.44	562	12060	5306	0.44	591	11880	5227	0.44	608	11520	5069	0.44	626
81	64	10575	10152	0.96	468	10125	9720	0.96	491	9720	9331	0.96	515	9360	8986	0.96	538
81	68	11025	9261	0.84	491	10575	8883	0.84	521	10260	8618	0.84	532	9900	8316	0.84	556
81	72	11475	8262	0.72	509	11070	7970	0.72	541	10800	7776	0.72	556	10350	7452	0.72	579
81	75	12060	7236	0.60	532	11610	6966	0.60	562	11340	6804	0.60	579	10980	6588	0.60	608
81	79	12420	5962	0.48	562	12060	5789	0.48	591	11880	5702	0.48	608	11520	5530	0.48	626
82	64	10575	10575	1.00	468	10125	10125	1.00	491	9720	9720	1.00	515	9360	9360	1.00	538
82	68	11025	9702	0.88	491	10575	9306	0.88	521	10260	9029	0.88	532	9900	8712	0.88	556
82	72	11475	8721	0.76	509	11070	8413	0.76	541	10800	8208	0.76	556	10350	7866	0.76	579
82	75	12060	7718	0.64	532	11610	7430	0.64	562	11340	7258	0.64	579	10980	7027	0.64	608
82	79	12420	6458	0.52	562	12060	6271	0.52	591	11880	6178	0.52	608	11520	5990	0.52	626
84	64	10575	10575	1.00	468	10125	10125	1.00	491	9720	9720	1.00	515	9360	9360	1.00	538
84	68	11025	10143	0.92	491	10575	9729	0.92	521	10260	9439	0.92	532	9900	9108	0.92	556
84	72	11475	9180	0.80	509	11070	8856	0.80	541	10800	8640	0.80	556	10350	8280	0.80	579
84	75	12060	8201	0.68	532	11610	7895	0.68	562	11340	7711	0.68	579	10980	7466	0.68	608
84	79	12420	6955	0.56	562	12060	6754	0.56	591	11880	6653	0.56	608	11520	6451	0.56	626
86	64	10575	10575	1.00	468	10125	10125	1.00	491	9720	9720	1.00	515	9360	9360	1.00	538
86	68	11025	10584	0.96	491	10575	10152	0.96	521	10260	9850	0.96	532	9900	9504	0.96	556
86	72	11475	9639	0.84	509	11070	9299	0.84	541	10800	9072	0.84	556	10350	8694	0.84	579
86	75	12060	8683	0.72	532	11610	8359	0.72	562	11340	8165	0.72	579	10980	7906	0.72	608
86	79	12420	7452	0.60	562	12060	7236	0.60	591	11880	7128	0.60	608	11520	6912	0.60	626
88	64	10575	10575	1.00	468	10125	10125	1.00	491	9720	9720	1.00	515	9360	9360	1.00	538
88	68	11025	11025	1.00	491	10575	10575	1.00	521	10260	10260	1.00	532	9900	9900	1.00	556
88	72	11475	10098	0.88	509	11070	9742	0.88	541	10800	9504	0.88	556	10350	9108	0.88	579
88	75	12060	9166	0.76	532	11610	8824	0.76	562	11340	8618	0.76	579	10980	8345	0.76	608
88	79	12420	7949	0.64	562	12060	7718	0.64	591	11880	7603	0.64	608	11520	7373	0.64	626
90	64	10575	10575	1.00	468	10125	10125	1.00	491	9720	9720	1.00	515	9360	9360	1.00	538
90	68	11025	11025	1.00	491	10575	10575	1.00	521	10260	10260	1.00	532	9900	9900	1.00	556
90	72	11475	10557	0.92	509	11070	10184	0.92	541	10800	9936	0.92	556	10350	9522	0.92	579
90	75	12060	9648	0.80	532	11610	9288	0.80	562	11340	9072	0.80	579	10980	8784	0.80	608
90	79	12420	8446	0.68	562	12060	8201	0.68	591	11880	8078	0.68	608	11520	7834	0.68	626

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
 SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

MUZ-GS09NA MUZ-GS09NAH MUZ-GS09NAHZ MUY-GS09NA

CAPACITY (Btu/h): 9000 INPUT (W): 585 SHF: 0.90

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)											
		95				104				115			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	8820	6350	0.72	573	8100	5832	0.72	608	7470	5378	0.72	632
70	68	9270	5562	0.60	597	8640	5184	0.60	626	8010	4806	0.60	661
72	64	8820	6703	0.76	573	8100	6156	0.76	608	7470	5677	0.76	632
72	68	9270	5933	0.64	597	8640	5530	0.64	626	8010	5126	0.64	661
72	72	9810	5101	0.52	620	9180	4774	0.52	655	8550	4446	0.52	679
73	64	8820	7056	0.80	573	8100	6480	0.80	608	7470	5976	0.80	632
73	68	9270	6304	0.68	597	8640	5875	0.68	626	8010	5447	0.68	661
73	72	9810	5494	0.56	620	9180	5141	0.56	655	8550	4788	0.56	679
75	64	8820	7409	0.84	573	8100	6804	0.84	608	7470	6275	0.84	632
75	68	9270	6674	0.72	597	8640	6221	0.72	626	8010	5767	0.72	661
75	72	9810	5886	0.60	620	9180	5508	0.60	655	8550	5130	0.60	679
75	75	10350	4968	0.48	644	9720	4666	0.48	673	9180	4406	0.48	702
77	64	8820	7762	0.88	573	8100	7128	0.88	608	7470	6574	0.88	632
77	68	9270	7045	0.76	597	8640	6566	0.76	626	8010	6088	0.76	661
77	72	9810	6278	0.64	620	9180	5875	0.64	655	8550	5472	0.64	679
77	75	10350	5382	0.52	644	9720	5054	0.52	673	9180	4774	0.52	702
79	64	8820	8114	0.92	573	8100	7452	0.92	608	7470	6872	0.92	632
79	68	9270	7416	0.80	597	8640	6912	0.80	626	8010	6408	0.80	661
79	72	9810	6671	0.68	620	9180	6242	0.68	655	8550	5814	0.68	679
79	75	10350	5796	0.56	644	9720	5443	0.56	673	9180	5141	0.56	702
79	79	10890	4792	0.44	667	10260	4514	0.44	696	9630	4237	0.44	725
81	64	8820	8467	0.96	573	8100	7776	0.96	608	7470	7171	0.96	632
81	68	9270	7787	0.84	597	8640	7258	0.84	626	8010	6728	0.84	661
81	72	9810	7063	0.72	620	9180	6610	0.72	655	8550	6156	0.72	679
81	75	10350	6210	0.60	644	9720	5832	0.60	673	9180	5508	0.60	702
81	79	10890	5227	0.48	667	10260	4925	0.48	696	9630	4622	0.48	725
82	64	8820	8820	1.00	573	8100	8100	1.00	608	7470	7470	1.00	632
82	68	9270	8158	0.88	597	8640	7603	0.88	626	8010	7049	0.88	661
82	72	9810	7456	0.76	620	9180	6977	0.76	655	8550	6498	0.76	679
82	75	10350	6624	0.64	644	9720	6221	0.64	673	9180	5875	0.64	702
82	79	10890	5663	0.52	667	10260	5335	0.52	696	9630	5008	0.52	725
84	64	8820	8820	1.00	573	8100	8100	1.00	608	7470	7470	1.00	632
84	68	9270	8528	0.92	597	8640	7949	0.92	626	8010	7369	0.92	661
84	72	9810	7848	0.80	620	9180	7344	0.80	655	8550	6840	0.80	679
84	75	10350	7038	0.68	644	9720	6610	0.68	673	9180	6242	0.68	702
84	79	10890	6098	0.56	667	10260	5746	0.56	696	9630	5393	0.56	725
86	64	8820	8820	1.00	573	8100	8100	1.00	608	7470	7470	1.00	632
86	68	9270	8899	0.96	597	8640	8294	0.96	626	8010	7690	0.96	661
86	72	9810	8240	0.84	620	9180	7711	0.84	655	8550	7182	0.84	679
86	75	10350	7452	0.72	644	9720	6998	0.72	673	9180	6610	0.72	702
86	79	10890	6534	0.60	667	10260	6156	0.60	696	9630	5778	0.60	725
88	64	8820	8820	1.00	573	8100	8100	1.00	608	7470	7470	1.00	632
88	68	9270	9270	1.00	597	8640	8640	1.00	626	8010	8010	1.00	661
88	72	9810	8633	0.88	620	9180	8078	0.88	655	8550	7524	0.88	679
88	75	10350	7866	0.76	644	9720	7387	0.76	673	9180	6977	0.76	702
88	79	10890	6970	0.64	667	10260	6566	0.64	696	9630	6163	0.64	725
90	64	8820	8820	1.00	573	8100	8100	1.00	608	7470	7470	1.00	632
90	68	9270	9270	1.00	597	8640	8640	1.00	626	8010	8010	1.00	661
90	72	9810	9025	0.92	620	9180	8446	0.92	655	8550	7866	0.92	679
90	75	10350	8280	0.80	644	9720	7776	0.80	673	9180	7344	0.80	702
90	79	10890	7405	0.68	667	10260	6977	0.68	696	9630	6548	0.68	725

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
 SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

MUZ-GS12NA MUZ-GS12NAH MUZ-GS12NAHZ MUY-GS12NA

CAPACITY (Btu/h): 12000 INPUT (W): 920 SHF: 0.77

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)															
		70				77				81				86			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	14100	8319	0.59	736	13500	7965	0.59	773	12960	7646	0.59	810	12480	7363	0.59	846
70	68	14700	6909	0.47	773	14100	6627	0.47	819	13680	6430	0.47	837	13200	6204	0.47	874
72	64	14100	8883	0.63	736	13500	8505	0.63	773	12960	8165	0.63	810	12480	7862	0.63	846
72	68	14700	7497	0.51	773	14100	7191	0.51	819	13680	6977	0.51	837	13200	6732	0.51	874
72	72	15300	5967	0.39	800	14760	5756	0.39	851	14400	5616	0.39	874	13800	5382	0.39	911
73	64	14100	9447	0.67	736	13500	9045	0.67	773	12960	8683	0.67	810	12480	8362	0.67	846
73	68	14700	8085	0.55	773	14100	7755	0.55	819	13680	7524	0.55	837	13200	7260	0.55	874
73	72	15300	6579	0.43	800	14760	6347	0.43	851	14400	6192	0.43	874	13800	5934	0.43	911
75	64	14100	10011	0.71	736	13500	9585	0.71	773	12960	9202	0.71	810	12480	8861	0.71	846
75	68	14700	8673	0.59	773	14100	8319	0.59	819	13680	8071	0.59	837	13200	7788	0.59	874
75	72	15300	7191	0.47	800	14760	6937	0.47	851	14400	6768	0.47	874	13800	6486	0.47	911
75	75	16080	5628	0.35	837	15480	5418	0.35	883	15120	5292	0.35	911	14640	5124	0.35	957
77	64	14100	10575	0.75	736	13500	10125	0.75	773	12960	9720	0.75	810	12480	9360	0.75	846
77	68	14700	9261	0.63	773	14100	8883	0.63	819	13680	8618	0.63	837	13200	8316	0.63	874
77	72	15300	7803	0.51	800	14760	7528	0.51	851	14400	7344	0.51	874	13800	7038	0.51	911
77	75	16080	6271	0.39	837	15480	6037	0.39	883	15120	5897	0.39	911	14640	5710	0.39	957
79	64	14100	11139	0.79	736	13500	10665	0.79	773	12960	10238	0.79	810	12480	9859	0.79	846
79	68	14700	9849	0.67	773	14100	9447	0.67	819	13680	9166	0.67	837	13200	8844	0.67	874
79	72	15300	8415	0.55	800	14760	8118	0.55	851	14400	7920	0.55	874	13800	7590	0.55	911
79	75	16080	6914	0.43	837	15480	6656	0.43	883	15120	6502	0.43	911	14640	6295	0.43	957
79	79	16560	5134	0.31	883	16080	4985	0.31	929	15840	4910	0.31	957	15360	4762	0.31	984
81	64	14100	11703	0.83	736	13500	11205	0.83	773	12960	10757	0.83	810	12480	10358	0.83	846
81	68	14700	10437	0.71	773	14100	10011	0.71	819	13680	9713	0.71	837	13200	9372	0.71	874
81	72	15300	9027	0.59	800	14760	8708	0.59	851	14400	8496	0.59	874	13800	8142	0.59	911
81	75	16080	7558	0.47	837	15480	7276	0.47	883	15120	7106	0.47	911	14640	6881	0.47	957
81	79	16560	5796	0.35	883	16080	5628	0.35	929	15840	5544	0.35	957	15360	5376	0.35	984
82	64	14100	12267	0.87	736	13500	11745	0.87	773	12960	11275	0.87	810	12480	10858	0.87	846
82	68	14700	11025	0.75	773	14100	10575	0.75	819	13680	10260	0.75	837	13200	9900	0.75	874
82	72	15300	9639	0.63	800	14760	9299	0.63	851	14400	9072	0.63	874	13800	8694	0.63	911
82	75	16080	8201	0.51	837	15480	7895	0.51	883	15120	7711	0.51	911	14640	7466	0.51	957
82	79	16560	6458	0.39	883	16080	6271	0.39	929	15840	6178	0.39	957	15360	5990	0.39	984
84	64	14100	12831	0.91	736	13500	12285	0.91	773	12960	11794	0.91	810	12480	11357	0.91	846
84	68	14700	11613	0.79	773	14100	11139	0.79	819	13680	10807	0.79	837	13200	10428	0.79	874
84	72	15300	10251	0.67	800	14760	9889	0.67	851	14400	9648	0.67	874	13800	9246	0.67	911
84	75	16080	8844	0.55	837	15480	8514	0.55	883	15120	8316	0.55	911	14640	8052	0.55	957
84	79	16560	7121	0.43	883	16080	6914	0.43	929	15840	6811	0.43	957	15360	6605	0.43	984
86	64	14100	13395	0.95	736	13500	12825	0.95	773	12960	12312	0.95	810	12480	11856	0.95	846
86	68	14700	12201	0.83	773	14100	11703	0.83	819	13680	11354	0.83	837	13200	10956	0.83	874
86	72	15300	10863	0.71	800	14760	10480	0.71	851	14400	10224	0.71	874	13800	9798	0.71	911
86	75	16080	9487	0.59	837	15480	9133	0.59	883	15120	8921	0.59	911	14640	8638	0.59	957
86	79	16560	7783	0.47	883	16080	7558	0.47	929	15840	7445	0.47	957	15360	7219	0.47	984
88	64	14100	13959	0.99	736	13500	13365	0.99	773	12960	12830	0.99	810	12480	12355	0.99	846
88	68	14700	12789	0.87	773	14100	12267	0.87	819	13680	11902	0.87	837	13200	11484	0.87	874
88	72	15300	11475	0.75	800	14760	11070	0.75	851	14400	10800	0.75	874	13800	10350	0.75	911
88	75	16080	10130	0.63	837	15480	9752	0.63	883	15120	9526	0.63	911	14640	9223	0.63	957
88	79	16560	8446	0.51	883	16080	8201	0.51	929	15840	8078	0.51	957	15360	7834	0.51	984
90	64	14100	14100	1.00	736	13500	13500	1.00	773	12960	12960	1.00	810	12480	12480	1.00	846
90	68	14700	13377	0.91	773	14100	12831	0.91	819	13680	12449	0.91	837	13200	12012	0.91	874
90	72	15300	12087	0.79	800	14760	11660	0.79	851	14400	11376	0.79	874	13800	10902	0.79	911
90	75	16080	10774	0.67	837	15480	10372	0.67	883	15120	10130	0.67	911	14640	9809	0.67	957
90	79	16560	9108	0.55	883	16080	8844	0.55	929	15840	8712	0.55	957	15360	8448	0.55	984

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
 SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

MUZ-GS12NA MUZ-GS12NAH MUZ-GS12NAHZ MUY-GS12NA

CAPACITY (Btu/h): 12000 INPUT (W): 920 SHF: 0.77

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)											
		95				104				115			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	11760	6938	0.59	902	10800	6372	0.59	957	9960	5876	0.59	994
70	68	12360	5809	0.47	938	11520	5414	0.47	984	10680	5020	0.47	1040
72	64	11760	7409	0.63	902	10800	6804	0.63	957	9960	6275	0.63	994
72	68	12360	6304	0.51	938	11520	5875	0.51	984	10680	5447	0.51	1040
72	72	13080	5101	0.39	975	12240	4774	0.39	1030	11400	4446	0.39	1067
73	64	11760	7879	0.67	902	10800	7236	0.67	957	9960	6673	0.67	994
73	68	12360	6798	0.55	938	11520	6336	0.55	984	10680	5874	0.55	1040
73	72	13080	5624	0.43	975	12240	5263	0.43	1030	11400	4902	0.43	1067
75	64	11760	8350	0.71	902	10800	7668	0.71	957	9960	7072	0.71	994
75	68	12360	7292	0.59	938	11520	6797	0.59	984	10680	6301	0.59	1040
75	72	13080	6148	0.47	975	12240	5753	0.47	1030	11400	5358	0.47	1067
75	75	13800	4830	0.35	1012	12960	4536	0.35	1058	12240	4284	0.35	1104
77	64	11760	8820	0.75	902	10800	8100	0.75	957	9960	7470	0.75	994
77	68	12360	7787	0.63	938	11520	7258	0.63	984	10680	6728	0.63	1040
77	72	13080	6671	0.51	975	12240	6242	0.51	1030	11400	5814	0.51	1067
77	75	13800	5382	0.39	1012	12960	5054	0.39	1058	12240	4774	0.39	1104
79	64	11760	9290	0.79	902	10800	8532	0.79	957	9960	7868	0.79	994
79	68	12360	8281	0.67	938	11520	7718	0.67	984	10680	7156	0.67	1040
79	72	13080	7194	0.55	975	12240	6732	0.55	1030	11400	6270	0.55	1067
79	75	13800	5934	0.43	1012	12960	5573	0.43	1058	12240	5263	0.43	1104
79	79	14520	4501	0.31	1049	13680	4241	0.31	1095	12840	3980	0.31	1141
81	64	11760	9761	0.83	902	10800	8964	0.83	957	9960	8267	0.83	994
81	68	12360	8776	0.71	938	11520	8179	0.71	984	10680	7583	0.71	1040
81	72	13080	7717	0.59	975	12240	7222	0.59	1030	11400	6726	0.59	1067
81	75	13800	6486	0.47	1012	12960	6091	0.47	1058	12240	5753	0.47	1104
81	79	14520	5082	0.35	1049	13680	4788	0.35	1095	12840	4494	0.35	1141
82	64	11760	10231	0.87	902	10800	9396	0.87	957	9960	8665	0.87	994
82	68	12360	9270	0.75	938	11520	8640	0.75	984	10680	8010	0.75	1040
82	72	13080	8240	0.63	975	12240	7711	0.63	1030	11400	7182	0.63	1067
82	75	13800	7038	0.51	1012	12960	6610	0.51	1058	12240	6242	0.51	1104
82	79	14520	5663	0.39	1049	13680	5335	0.39	1095	12840	5008	0.39	1141
84	64	11760	10702	0.91	902	10800	9828	0.91	957	9960	9064	0.91	994
84	68	12360	9764	0.79	938	11520	9101	0.79	984	10680	8437	0.79	1040
84	72	13080	8764	0.67	975	12240	8201	0.67	1030	11400	7638	0.67	1067
84	75	13800	7590	0.55	1012	12960	7128	0.55	1058	12240	6732	0.55	1104
84	79	14520	6244	0.43	1049	13680	5882	0.43	1095	12840	5521	0.43	1141
86	64	11760	11172	0.95	902	10800	10260	0.95	957	9960	9462	0.95	994
86	68	12360	10259	0.83	938	11520	9562	0.83	984	10680	8864	0.83	1040
86	72	13080	9287	0.71	975	12240	8690	0.71	1030	11400	8094	0.71	1067
86	75	13800	8142	0.59	1012	12960	7646	0.59	1058	12240	7222	0.59	1104
86	79	14520	6824	0.47	1049	13680	6430	0.47	1095	12840	6035	0.47	1141
88	64	11760	11642	0.99	902	10800	10692	0.99	957	9960	9860	0.99	994
88	68	12360	10753	0.87	938	11520	10022	0.87	984	10680	9292	0.87	1040
88	72	13080	9810	0.75	975	12240	9180	0.75	1030	11400	8550	0.75	1067
88	75	13800	8694	0.63	1012	12960	8165	0.63	1058	12240	7711	0.63	1104
88	79	14520	7405	0.51	1049	13680	6977	0.51	1095	12840	6548	0.51	1141
90	64	11760	11760	1.00	902	10800	10800	1.00	957	9960	9960	1.00	994
90	68	12360	11248	0.91	938	11520	10483	0.91	984	10680	9719	0.91	1040
90	72	13080	10333	0.79	975	12240	9670	0.79	1030	11400	9006	0.79	1067
90	75	13800	9246	0.67	1012	12960	8683	0.67	1058	12240	8201	0.67	1104
90	79	14520	7986	0.55	1049	13680	7524	0.55	1095	12840	7062	0.55	1141

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
 SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

MUZ-GS15NA MUZ-GS15NAH MUZ-GS15NAHZ MUY-GS15NA

CAPACITY (Btu/h): 14000 INPUT (W): 1100 SHF: 0.80

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)															
		70				77				81				86			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	16450	10199	0.62	880	15750	9765	0.62	924	15120	9374	0.62	968	14560	9027	0.62	1012
70	68	17150	8575	0.50	924	16450	8225	0.50	979	15960	7980	0.50	1001	15400	7700	0.50	1045
72	64	16450	10857	0.66	880	15750	10395	0.66	924	15120	9979	0.66	968	14560	9610	0.66	1012
72	68	17150	9261	0.54	924	16450	8883	0.54	979	15960	8618	0.54	1001	15400	8316	0.54	1045
72	72	17850	7497	0.42	957	17220	7232	0.42	1018	16800	7056	0.42	1045	16100	6762	0.42	1089
73	64	16450	11515	0.70	880	15750	11025	0.70	924	15120	10584	0.70	968	14560	10192	0.70	1012
73	68	17150	9947	0.58	924	16450	9541	0.58	979	15960	9257	0.58	1001	15400	8932	0.58	1045
73	72	17850	8211	0.46	957	17220	7921	0.46	1018	16800	7728	0.46	1045	16100	7406	0.46	1089
75	64	16450	12173	0.74	880	15750	11655	0.74	924	15120	11189	0.74	968	14560	10774	0.74	1012
75	68	17150	10633	0.62	924	16450	10199	0.62	979	15960	9895	0.62	1001	15400	9548	0.62	1045
75	72	17850	8925	0.50	957	17220	8610	0.50	1018	16800	8400	0.50	1045	16100	8050	0.50	1089
75	75	18760	7129	0.38	1001	18060	6863	0.38	1056	17640	6703	0.38	1089	17080	6490	0.38	1144
77	64	16450	12831	0.78	880	15750	12285	0.78	924	15120	11794	0.78	968	14560	11357	0.78	1012
77	68	17150	11319	0.66	924	16450	10857	0.66	979	15960	10534	0.66	1001	15400	10164	0.66	1045
77	72	17850	9639	0.54	957	17220	9299	0.54	1018	16800	9072	0.54	1045	16100	8694	0.54	1089
77	75	18760	7879	0.42	1001	18060	7585	0.42	1056	17640	7409	0.42	1089	17080	7174	0.42	1144
79	64	16450	13489	0.82	880	15750	12915	0.82	924	15120	12398	0.82	968	14560	11939	0.82	1012
79	68	17150	12005	0.70	924	16450	11515	0.70	979	15960	11172	0.70	1001	15400	10780	0.70	1045
79	72	17850	10353	0.58	957	17220	9988	0.58	1018	16800	9744	0.58	1045	16100	9338	0.58	1089
79	75	18760	8630	0.46	1001	18060	8308	0.46	1056	17640	8114	0.46	1089	17080	7857	0.46	1144
79	79	19320	6569	0.34	1056	18760	6378	0.34	1111	18480	6283	0.34	1144	17920	6093	0.34	1177
81	64	16450	14147	0.86	880	15750	13545	0.86	924	15120	13003	0.86	968	14560	12522	0.86	1012
81	68	17150	12691	0.74	924	16450	12173	0.74	979	15960	11810	0.74	1001	15400	11396	0.74	1045
81	72	17850	11067	0.62	957	17220	10676	0.62	1018	16800	10416	0.62	1045	16100	9982	0.62	1089
81	75	18760	9380	0.50	1001	18060	9030	0.50	1056	17640	8820	0.50	1089	17080	8540	0.50	1144
81	79	19320	7342	0.38	1056	18760	7129	0.38	1111	18480	7022	0.38	1144	17920	6810	0.38	1177
82	64	16450	14805	0.90	880	15750	14175	0.90	924	15120	13608	0.90	968	14560	13104	0.90	1012
82	68	17150	13377	0.78	924	16450	12831	0.78	979	15960	12449	0.78	1001	15400	12012	0.78	1045
82	72	17850	11781	0.66	957	17220	11365	0.66	1018	16800	11088	0.66	1045	16100	10626	0.66	1089
82	75	18760	10130	0.54	1001	18060	9752	0.54	1056	17640	9526	0.54	1089	17080	9223	0.54	1144
82	79	19320	8114	0.42	1056	18760	7879	0.42	1111	18480	7762	0.42	1144	17920	7526	0.42	1177
84	64	16450	15463	0.94	880	15750	14805	0.94	924	15120	14213	0.94	968	14560	13686	0.94	1012
84	68	17150	14063	0.82	924	16450	13489	0.82	979	15960	13087	0.82	1001	15400	12628	0.82	1045
84	72	17850	12495	0.70	957	17220	12054	0.70	1018	16800	11760	0.70	1045	16100	11270	0.70	1089
84	75	18760	10881	0.58	1001	18060	10475	0.58	1056	17640	10231	0.58	1089	17080	9906	0.58	1144
84	79	19320	8887	0.46	1056	18760	8630	0.46	1111	18480	8501	0.46	1144	17920	8243	0.46	1177
86	64	16450	16121	0.98	880	15750	15435	0.98	924	15120	14818	0.98	968	14560	14269	0.98	1012
86	68	17150	14749	0.86	924	16450	14147	0.86	979	15960	13726	0.86	1001	15400	13244	0.86	1045
86	72	17850	13209	0.74	957	17220	12743	0.74	1018	16800	12432	0.74	1045	16100	11914	0.74	1089
86	75	18760	11631	0.62	1001	18060	11197	0.62	1056	17640	10937	0.62	1089	17080	10590	0.62	1144
86	79	19320	9660	0.50	1056	18760	9380	0.50	1111	18480	9240	0.50	1144	17920	8960	0.50	1177
88	64	16450	16450	1.00	880	15750	15750	1.00	924	15120	15120	1.00	968	14560	14560	1.00	1012
88	68	17150	15435	0.90	924	16450	14805	0.90	979	15960	14364	0.90	1001	15400	13860	0.90	1045
88	72	17850	13923	0.78	957	17220	13432	0.78	1018	16800	13104	0.78	1045	16100	12558	0.78	1089
88	75	18760	12382	0.66	1001	18060	11920	0.66	1056	17640	11642	0.66	1089	17080	11273	0.66	1144
88	79	19320	10433	0.54	1056	18760	10130	0.54	1111	18480	9979	0.54	1144	17920	9677	0.54	1177
90	64	16450	16450	1.00	880	15750	15750	1.00	924	15120	15120	1.00	968	14560	14560	1.00	1012
90	68	17150	16121	0.94	924	16450	15463	0.94	979	15960	15002	0.94	1001	15400	14476	0.94	1045
90	72	17850	14637	0.82	957	17220	14120	0.82	1018	16800	13776	0.82	1045	16100	13202	0.82	1089
90	75	18760	13132	0.70	1001	18060	12642	0.70	1056	17640	12348	0.70	1089	17080	11956	0.70	1144
90	79	19320	11206	0.58	1056	18760	10881	0.58	1111	18480	10718	0.58	1144	17920	10394	0.58	1177

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
 SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

MUZ-GS15NA MUZ-GS15NAH MUZ-GS15NAHZ MUY-GS15NA

CAPACITY (Btu/h): 14000 INPUT (W): 1100 SHF: 0.80

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)											
		95				104				115			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	13720	8506	0.62	1078	12600	7812	0.62	1144	11620	7204	0.62	1188
70	68	14420	7210	0.50	1122	13440	6720	0.50	1177	12460	6230	0.50	1243
72	64	13720	9055	0.66	1078	12600	8316	0.66	1144	11620	7669	0.66	1188
72	68	14420	7787	0.54	1122	13440	7258	0.54	1177	12460	6728	0.54	1243
72	72	15260	6409	0.42	1166	14280	5998	0.42	1232	13300	5586	0.42	1276
73	64	13720	9604	0.70	1078	12600	8820	0.70	1144	11620	8134	0.70	1188
73	68	14420	8364	0.58	1122	13440	7795	0.58	1177	12460	7227	0.58	1243
73	72	15260	7020	0.46	1166	14280	6569	0.46	1232	13300	6118	0.46	1276
75	64	13720	10153	0.74	1078	12600	9324	0.74	1144	11620	8599	0.74	1188
75	68	14420	8940	0.62	1122	13440	8333	0.62	1177	12460	7725	0.62	1243
75	72	15260	7630	0.50	1166	14280	7140	0.50	1232	13300	6650	0.50	1276
75	75	16100	6118	0.38	1210	15120	5746	0.38	1265	14280	5426	0.38	1320
77	64	13720	10702	0.78	1078	12600	9828	0.78	1144	11620	9064	0.78	1188
77	68	14420	9517	0.66	1122	13440	8870	0.66	1177	12460	8224	0.66	1243
77	72	15260	8240	0.54	1166	14280	7711	0.54	1232	13300	7182	0.54	1276
77	75	16100	6762	0.42	1210	15120	6350	0.42	1265	14280	5998	0.42	1320
79	64	13720	11250	0.82	1078	12600	10332	0.82	1144	11620	9528	0.82	1188
79	68	14420	10094	0.70	1122	13440	9408	0.70	1177	12460	8722	0.70	1243
79	72	15260	8851	0.58	1166	14280	8282	0.58	1232	13300	7714	0.58	1276
79	75	16100	7406	0.46	1210	15120	6955	0.46	1265	14280	6569	0.46	1320
79	79	16940	5760	0.34	1254	15960	5426	0.34	1309	14980	5093	0.34	1364
81	64	13720	11799	0.86	1078	12600	10836	0.86	1144	11620	9993	0.86	1188
81	68	14420	10671	0.74	1122	13440	9946	0.74	1177	12460	9220	0.74	1243
81	72	15260	9461	0.62	1166	14280	8854	0.62	1232	13300	8246	0.62	1276
81	75	16100	8050	0.50	1210	15120	7560	0.50	1265	14280	7140	0.50	1320
81	79	16940	6437	0.38	1254	15960	6065	0.38	1309	14980	5692	0.38	1364
82	64	13720	12348	0.90	1078	12600	11340	0.90	1144	11620	10458	0.90	1188
82	68	14420	11248	0.78	1122	13440	10483	0.78	1177	12460	9719	0.78	1243
82	72	15260	10072	0.66	1166	14280	9425	0.66	1232	13300	8778	0.66	1276
82	75	16100	8694	0.54	1210	15120	8165	0.54	1265	14280	7711	0.54	1320
82	79	16940	7115	0.42	1254	15960	6703	0.42	1309	14980	6292	0.42	1364
84	64	13720	12897	0.94	1078	12600	11844	0.94	1144	11620	10923	0.94	1188
84	68	14420	11824	0.82	1122	13440	11021	0.82	1177	12460	10217	0.82	1243
84	72	15260	10682	0.70	1166	14280	9996	0.70	1232	13300	9310	0.70	1276
84	75	16100	9338	0.58	1210	15120	8770	0.58	1265	14280	8282	0.58	1320
84	79	16940	7792	0.46	1254	15960	7342	0.46	1309	14980	6891	0.46	1364
86	64	13720	13446	0.98	1078	12600	12348	0.98	1144	11620	11388	0.98	1188
86	68	14420	12401	0.86	1122	13440	11558	0.86	1177	12460	10716	0.86	1243
86	72	15260	11292	0.74	1166	14280	10567	0.74	1232	13300	9842	0.74	1276
86	75	16100	9982	0.62	1210	15120	9374	0.62	1265	14280	8854	0.62	1320
86	79	16940	8470	0.50	1254	15960	7980	0.50	1309	14980	7490	0.50	1364
88	64	13720	13720	1.00	1078	12600	12600	1.00	1144	11620	11620	1.00	1188
88	68	14420	12978	0.90	1122	13440	12096	0.90	1177	12460	11214	0.90	1243
88	72	15260	11903	0.78	1166	14280	11138	0.78	1232	13300	10374	0.78	1276
88	75	16100	10626	0.66	1210	15120	9979	0.66	1265	14280	9425	0.66	1320
88	79	16940	9148	0.54	1254	15960	8618	0.54	1309	14980	8089	0.54	1364
90	64	13720	13720	1.00	1078	12600	12600	1.00	1144	11620	11620	1.00	1188
90	68	14420	13555	0.94	1122	13440	12634	0.94	1177	12460	11712	0.94	1243
90	72	15260	12513	0.82	1166	14280	11710	0.82	1232	13300	10906	0.82	1276
90	75	16100	11270	0.70	1210	15120	10584	0.70	1265	14280	9996	0.70	1320
90	79	16940	9825	0.58	1254	15960	9257	0.58	1309	14980	8688	0.58	1364

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
 SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

MUZ-GS18NA MUZ-GS18NAH MUZ-GS18NAHZ MUY-GS18NA

CAPACITY (Btu/h): 18000 INPUT (W): 1340 SHF: 0.77

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)															
		70				77				81				86			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	21150	12479	0.59	1072	20250	11948	0.59	1126	19440	11470	0.59	1179	18720	11045	0.59	1233
70	68	22050	10364	0.47	1126	21150	9941	0.47	1193	20520	9644	0.47	1219	19800	9306	0.47	1273
72	64	21150	13325	0.63	1072	20250	12758	0.63	1126	19440	12247	0.63	1179	18720	11794	0.63	1233
72	68	22050	11246	0.51	1126	21150	10787	0.51	1193	20520	10465	0.51	1219	19800	10098	0.51	1273
72	72	22950	8951	0.39	1166	22140	8635	0.39	1240	21600	8424	0.39	1273	20700	8073	0.39	1327
73	64	21150	14171	0.67	1072	20250	13568	0.67	1126	19440	13025	0.67	1179	18720	12542	0.67	1233
73	68	22050	12128	0.55	1126	21150	11633	0.55	1193	20520	11286	0.55	1219	19800	10890	0.55	1273
73	72	22950	9869	0.43	1166	22140	9520	0.43	1240	21600	9288	0.43	1273	20700	8901	0.43	1327
75	64	21150	15017	0.71	1072	20250	14378	0.71	1126	19440	13802	0.71	1179	18720	13291	0.71	1233
75	68	22050	13010	0.59	1126	21150	12479	0.59	1193	20520	12107	0.59	1219	19800	11682	0.59	1273
75	72	22950	10787	0.47	1166	22140	10406	0.47	1240	21600	10152	0.47	1273	20700	9729	0.47	1327
75	75	24120	8442	0.35	1219	23220	8127	0.35	1286	22680	7938	0.35	1327	21960	7686	0.35	1394
77	64	21150	15863	0.75	1072	20250	15188	0.75	1126	19440	14580	0.75	1179	18720	14040	0.75	1233
77	68	22050	13892	0.63	1126	21150	13325	0.63	1193	20520	12928	0.63	1219	19800	12474	0.63	1273
77	72	22950	11705	0.51	1166	22140	11291	0.51	1240	21600	11016	0.51	1273	20700	10557	0.51	1327
77	75	24120	9407	0.39	1219	23220	9056	0.39	1286	22680	8845	0.39	1327	21960	8564	0.39	1394
79	64	21150	16709	0.79	1072	20250	15998	0.79	1126	19440	15358	0.79	1179	18720	14789	0.79	1233
79	68	22050	14774	0.67	1126	21150	14171	0.67	1193	20520	13748	0.67	1219	19800	13266	0.67	1273
79	72	22950	12623	0.55	1166	22140	12177	0.55	1240	21600	11880	0.55	1273	20700	11385	0.55	1327
79	75	24120	10372	0.43	1219	23220	9985	0.43	1286	22680	9752	0.43	1327	21960	9443	0.43	1394
79	79	24840	7700	0.31	1286	24120	7477	0.31	1353	23760	7366	0.31	1394	23040	7142	0.31	1434
81	64	21150	17555	0.83	1072	20250	16808	0.83	1126	19440	16135	0.83	1179	18720	15538	0.83	1233
81	68	22050	15656	0.71	1126	21150	15017	0.71	1193	20520	14569	0.71	1219	19800	14058	0.71	1273
81	72	22950	13541	0.59	1166	22140	13063	0.59	1240	21600	12744	0.59	1273	20700	12213	0.59	1327
81	75	24120	11336	0.47	1219	23220	10913	0.47	1286	22680	10660	0.47	1327	21960	10321	0.47	1394
81	79	24840	8694	0.35	1286	24120	8442	0.35	1353	23760	8316	0.35	1394	23040	8064	0.35	1434
82	64	21150	18401	0.87	1072	20250	17618	0.87	1126	19440	16913	0.87	1179	18720	16286	0.87	1233
82	68	22050	16538	0.75	1126	21150	15863	0.75	1193	20520	15390	0.75	1219	19800	14850	0.75	1273
82	72	22950	14459	0.63	1166	22140	13948	0.63	1240	21600	13608	0.63	1273	20700	13041	0.63	1327
82	75	24120	12301	0.51	1219	23220	11842	0.51	1286	22680	11567	0.51	1327	21960	11200	0.51	1394
82	79	24840	9688	0.39	1286	24120	9407	0.39	1353	23760	9266	0.39	1394	23040	8986	0.39	1434
84	64	21150	19247	0.91	1072	20250	18428	0.91	1126	19440	17690	0.91	1179	18720	17035	0.91	1233
84	68	22050	17420	0.79	1126	21150	16709	0.79	1193	20520	16211	0.79	1219	19800	15642	0.79	1273
84	72	22950	15377	0.67	1166	22140	14834	0.67	1240	21600	14472	0.67	1273	20700	13869	0.67	1327
84	75	24120	13266	0.55	1219	23220	12771	0.55	1286	22680	12474	0.55	1327	21960	12078	0.55	1394
84	79	24840	10681	0.43	1286	24120	10372	0.43	1353	23760	10217	0.43	1394	23040	9907	0.43	1434
86	64	21150	20093	0.95	1072	20250	19238	0.95	1126	19440	18468	0.95	1179	18720	17784	0.95	1233
86	68	22050	18302	0.83	1126	21150	17555	0.83	1193	20520	17032	0.83	1219	19800	16434	0.83	1273
86	72	22950	16295	0.71	1166	22140	15719	0.71	1240	21600	15336	0.71	1273	20700	14697	0.71	1327
86	75	24120	14231	0.59	1219	23220	13700	0.59	1286	22680	13381	0.59	1327	21960	12956	0.59	1394
86	79	24840	11675	0.47	1286	24120	11336	0.47	1353	23760	11167	0.47	1394	23040	10829	0.47	1434
88	64	21150	20939	0.99	1072	20250	20048	0.99	1126	19440	19246	0.99	1179	18720	18533	0.99	1233
88	68	22050	19184	0.87	1126	21150	18401	0.87	1193	20520	17852	0.87	1219	19800	17226	0.87	1273
88	72	22950	17213	0.75	1166	22140	16605	0.75	1240	21600	16200	0.75	1273	20700	15525	0.75	1327
88	75	24120	15196	0.63	1219	23220	14629	0.63	1286	22680	14288	0.63	1327	21960	13835	0.63	1394
88	79	24840	12668	0.51	1286	24120	12301	0.51	1353	23760	12118	0.51	1394	23040	11750	0.51	1434
90	64	21150	21150	1.00	1072	20250	20250	1.00	1126	19440	19440	1.00	1179	18720	18720	1.00	1233
90	68	22050	20066	0.91	1126	21150	19247	0.91	1193	20520	18673	0.91	1219	19800	18018	0.91	1273
90	72	22950	18131	0.79	1166	22140	17491	0.79	1240	21600	17064	0.79	1273	20700	16353	0.79	1327
90	75	24120	16160	0.67	1219	23220	15557	0.67	1286	22680	15196	0.67	1327	21960	14713	0.67	1394
90	79	24840	13662	0.55	1286	24120	13266	0.55	1353	23760	13068	0.55	1394	23040	12672	0.55	1434

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
 SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

MUZ-GS18NA MUZ-GS18NAH MUZ-GS18NAHZ MUY-GS18NA

CAPACITY (Btu/h): 18000 INPUT (W): 1340 SHF: 0.77

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)											
		95				104				115			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	17640	10408	0.59	1313	16200	9558	0.59	1394	14940	8815	0.59	1447
70	68	18540	8714	0.47	1367	17280	8122	0.47	1434	16020	7529	0.47	1514
72	64	17640	11113	0.63	1313	16200	10206	0.63	1394	14940	9412	0.63	1447
72	68	18540	9455	0.51	1367	17280	8813	0.51	1434	16020	8170	0.51	1514
72	72	19620	7652	0.39	1420	18360	7160	0.39	1501	17100	6669	0.39	1554
73	64	17640	11819	0.67	1313	16200	10854	0.67	1394	14940	10010	0.67	1447
73	68	18540	10197	0.55	1367	17280	9504	0.55	1434	16020	8811	0.55	1514
73	72	19620	8437	0.43	1420	18360	7895	0.43	1501	17100	7353	0.43	1554
75	64	17640	12524	0.71	1313	16200	11502	0.71	1394	14940	10607	0.71	1447
75	68	18540	10939	0.59	1367	17280	10195	0.59	1434	16020	9452	0.59	1514
75	72	19620	9221	0.47	1420	18360	8629	0.47	1501	17100	8037	0.47	1554
75	75	20700	7245	0.35	1474	19440	6804	0.35	1541	18360	6426	0.35	1608
77	64	17640	13230	0.75	1313	16200	12150	0.75	1394	14940	11205	0.75	1447
77	68	18540	11680	0.63	1367	17280	10886	0.63	1434	16020	10093	0.63	1514
77	72	19620	10006	0.51	1420	18360	9364	0.51	1501	17100	8721	0.51	1554
77	75	20700	8073	0.39	1474	19440	7582	0.39	1541	18360	7160	0.39	1608
79	64	17640	13936	0.79	1313	16200	12798	0.79	1394	14940	11803	0.79	1447
79	68	18540	12422	0.67	1367	17280	11578	0.67	1434	16020	10733	0.67	1514
79	72	19620	10791	0.55	1420	18360	10098	0.55	1501	17100	9405	0.55	1554
79	75	20700	8901	0.43	1474	19440	8359	0.43	1541	18360	7895	0.43	1608
79	79	21780	6752	0.31	1528	20520	6361	0.31	1595	19260	5971	0.31	1662
81	64	17640	14641	0.83	1313	16200	13446	0.83	1394	14940	12400	0.83	1447
81	68	18540	13163	0.71	1367	17280	12269	0.71	1434	16020	11374	0.71	1514
81	72	19620	11576	0.59	1420	18360	10832	0.59	1501	17100	10089	0.59	1554
81	75	20700	9729	0.47	1474	19440	9137	0.47	1541	18360	8629	0.47	1608
81	79	21780	7623	0.35	1528	20520	7182	0.35	1595	19260	6741	0.35	1662
82	64	17640	15347	0.87	1313	16200	14094	0.87	1394	14940	12998	0.87	1447
82	68	18540	13905	0.75	1367	17280	12960	0.75	1434	16020	12015	0.75	1514
82	72	19620	12361	0.63	1420	18360	11567	0.63	1501	17100	10773	0.63	1554
82	75	20700	10557	0.51	1474	19440	9914	0.51	1541	18360	9364	0.51	1608
82	79	21780	8494	0.39	1528	20520	8003	0.39	1595	19260	7511	0.39	1662
84	64	17640	16052	0.91	1313	16200	14742	0.91	1394	14940	13595	0.91	1447
84	68	18540	14647	0.79	1367	17280	13651	0.79	1434	16020	12656	0.79	1514
84	72	19620	13145	0.67	1420	18360	12301	0.67	1501	17100	11457	0.67	1554
84	75	20700	11385	0.55	1474	19440	10692	0.55	1541	18360	10098	0.55	1608
84	79	21780	9365	0.43	1528	20520	8824	0.43	1595	19260	8282	0.43	1662
86	64	17640	16758	0.95	1313	16200	15390	0.95	1394	14940	14193	0.95	1447
86	68	18540	15388	0.83	1367	17280	14342	0.83	1434	16020	13297	0.83	1514
86	72	19620	13930	0.71	1420	18360	13036	0.71	1501	17100	12141	0.71	1554
86	75	20700	12213	0.59	1474	19440	11470	0.59	1541	18360	10832	0.59	1608
86	79	21780	10237	0.47	1528	20520	9644	0.47	1595	19260	9052	0.47	1662
88	64	17640	17464	0.99	1313	16200	16038	0.99	1394	14940	14791	0.99	1447
88	68	18540	16130	0.87	1367	17280	15034	0.87	1434	16020	13937	0.87	1514
88	72	19620	14715	0.75	1420	18360	13770	0.75	1501	17100	12825	0.75	1554
88	75	20700	13041	0.63	1474	19440	12247	0.63	1541	18360	11567	0.63	1608
88	79	21780	11108	0.51	1528	20520	10465	0.51	1595	19260	9823	0.51	1662
90	64	17640	17640	1.00	1313	16200	16200	1.00	1394	14940	14940	1.00	1447
90	68	18540	16871	0.91	1367	17280	15725	0.91	1434	16020	14578	0.91	1514
90	72	19620	15500	0.79	1420	18360	14504	0.79	1501	17100	13509	0.79	1554
90	75	20700	13869	0.67	1474	19440	13025	0.67	1541	18360	12301	0.67	1608
90	79	21780	11979	0.55	1528	20520	11286	0.55	1595	19260	10593	0.55	1662

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
 SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

MUZ-GS24NA MUZ-GS24NAH MUZ-GS24NAHZ MUY-GS24NA

CAPACITY (Btu/h): 22500 INPUT (W): 1800 SHF: 0.75

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)															
		70				77				81				86			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	26438	15069	0.57	1440	25313	14428	0.57	1512	24300	13851	0.57	1584	23400	13338	0.57	1656
70	68	27563	12403	0.45	1512	26438	11897	0.45	1602	25650	11543	0.45	1638	24750	11138	0.45	1710
72	64	26438	16127	0.61	1440	25313	15441	0.61	1512	24300	14823	0.61	1584	23400	14274	0.61	1656
72	68	27563	13506	0.49	1512	26438	12954	0.49	1602	25650	12569	0.49	1638	24750	12128	0.49	1710
72	72	28688	10614	0.37	1566	27675	10240	0.37	1665	27000	9990	0.37	1710	25875	9574	0.37	1782
73	64	26438	17184	0.65	1440	25313	16453	0.65	1512	24300	15795	0.65	1584	23400	15210	0.65	1656
73	68	27563	14608	0.53	1512	26438	14012	0.53	1602	25650	13595	0.53	1638	24750	13118	0.53	1710
73	72	28688	11762	0.41	1566	27675	11347	0.41	1665	27000	11070	0.41	1710	25875	10609	0.41	1782
75	64	26438	18242	0.69	1440	25313	17466	0.69	1512	24300	16767	0.69	1584	23400	16146	0.69	1656
75	68	27563	15711	0.57	1512	26438	15069	0.57	1602	25650	14621	0.57	1638	24750	14108	0.57	1710
75	72	28688	12909	0.45	1566	27675	12454	0.45	1665	27000	12150	0.45	1710	25875	11644	0.45	1782
75	75	30150	9950	0.33	1638	29025	9578	0.33	1728	28350	9356	0.33	1782	27450	9059	0.33	1872
77	64	26438	19299	0.73	1440	25313	18478	0.73	1512	24300	17739	0.73	1584	23400	17082	0.73	1656
77	68	27563	16813	0.61	1512	26438	16127	0.61	1602	25650	15647	0.61	1638	24750	15098	0.61	1710
77	72	28688	14057	0.49	1566	27675	13561	0.49	1665	27000	13230	0.49	1710	25875	12679	0.49	1782
77	75	30150	11156	0.37	1638	29025	10739	0.37	1728	28350	10490	0.37	1782	27450	10157	0.37	1872
79	64	26438	20357	0.77	1440	25313	19491	0.77	1512	24300	18711	0.77	1584	23400	18018	0.77	1656
79	68	27563	17916	0.65	1512	26438	17184	0.65	1602	25650	16673	0.65	1638	24750	16088	0.65	1710
79	72	28688	15204	0.53	1566	27675	14668	0.53	1665	27000	14310	0.53	1710	25875	13714	0.53	1782
79	75	30150	12362	0.41	1638	29025	11900	0.41	1728	28350	11624	0.41	1782	27450	11255	0.41	1872
79	79	31050	9005	0.29	1728	30150	8744	0.29	1818	29700	8613	0.29	1872	28800	8352	0.29	1926
81	64	26438	21414	0.81	1440	25313	20503	0.81	1512	24300	19683	0.81	1584	23400	18954	0.81	1656
81	68	27563	19018	0.69	1512	26438	18242	0.69	1602	25650	17699	0.69	1638	24750	17078	0.69	1710
81	72	28688	16352	0.57	1566	27675	15775	0.57	1665	27000	15390	0.57	1710	25875	14749	0.57	1782
81	75	30150	13568	0.45	1638	29025	13061	0.45	1728	28350	12758	0.45	1782	27450	12353	0.45	1872
81	79	31050	10247	0.33	1728	30150	9950	0.33	1818	29700	9801	0.33	1872	28800	9504	0.33	1926
82	64	26438	22472	0.85	1440	25313	21516	0.85	1512	24300	20655	0.85	1584	23400	19890	0.85	1656
82	68	27563	20121	0.73	1512	26438	19299	0.73	1602	25650	18725	0.73	1638	24750	18068	0.73	1710
82	72	28688	17499	0.61	1566	27675	16882	0.61	1665	27000	16470	0.61	1710	25875	15784	0.61	1782
82	75	30150	14774	0.49	1638	29025	14222	0.49	1728	28350	13892	0.49	1782	27450	13451	0.49	1872
82	79	31050	11489	0.37	1728	30150	11156	0.37	1818	29700	10989	0.37	1872	28800	10656	0.37	1926
84	64	26438	23529	0.89	1440	25313	22528	0.89	1512	24300	21627	0.89	1584	23400	20826	0.89	1656
84	68	27563	21223	0.77	1512	26438	20357	0.77	1602	25650	19751	0.77	1638	24750	19058	0.77	1710
84	72	28688	18647	0.65	1566	27675	17989	0.65	1665	27000	17550	0.65	1710	25875	16819	0.65	1782
84	75	30150	15980	0.53	1638	29025	15383	0.53	1728	28350	15026	0.53	1782	27450	14549	0.53	1872
84	79	31050	12731	0.41	1728	30150	12362	0.41	1818	29700	12177	0.41	1872	28800	11808	0.41	1926
86	64	26438	24587	0.93	1440	25313	23541	0.93	1512	24300	22599	0.93	1584	23400	21762	0.93	1656
86	68	27563	22326	0.81	1512	26438	21414	0.81	1602	25650	20777	0.81	1638	24750	20048	0.81	1710
86	72	28688	19794	0.69	1566	27675	19096	0.69	1665	27000	18630	0.69	1710	25875	17854	0.69	1782
86	75	30150	17186	0.57	1638	29025	16544	0.57	1728	28350	16160	0.57	1782	27450	15647	0.57	1872
86	79	31050	13973	0.45	1728	30150	13568	0.45	1818	29700	13365	0.45	1872	28800	12960	0.45	1926
88	64	26438	25644	0.97	1440	25313	24553	0.97	1512	24300	23571	0.97	1584	23400	22698	0.97	1656
88	68	27563	23428	0.85	1512	26438	22472	0.85	1602	25650	21803	0.85	1638	24750	21038	0.85	1710
88	72	28688	20942	0.73	1566	27675	20203	0.73	1665	27000	19710	0.73	1710	25875	18889	0.73	1782
88	75	30150	18392	0.61	1638	29025	17705	0.61	1728	28350	17294	0.61	1782	27450	16745	0.61	1872
88	79	31050	15215	0.49	1728	30150	14774	0.49	1818	29700	14553	0.49	1872	28800	14112	0.49	1926
90	64	26438	26438	1.00	1440	25313	25313	1.00	1512	24300	24300	1.00	1584	23400	23400	1.00	1656
90	68	27563	24531	0.89	1512	26438	23529	0.89	1602	25650	22829	0.89	1638	24750	22028	0.89	1710
90	72	28688	22089	0.77	1566	27675	21310	0.77	1665	27000	20790	0.77	1710	25875	19924	0.77	1782
90	75	30150	19598	0.65	1638	29025	18866	0.65	1728	28350	18428	0.65	1782	27450	17843	0.65	1872
90	79	31050	16457	0.53	1728	30150	15980	0.53	1818	29700	15741	0.53	1872	28800	15264	0.53	1926

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
 SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

MUZ-GS24NA MUZ-GS24NAH MUZ-GS24NAHZ MUY-GS24NA

CAPACITY (Btu/h): 22500 INPUT (W): 1800 SHF: 0.75

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)											
		95				104				115			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	22050	12569	0.57	1764	20250	11543	0.57	1872	18675	10645	0.57	1944
70	68	23175	10429	0.45	1836	21600	9720	0.45	1926	20025	9011	0.45	2034
72	64	22050	13451	0.61	1764	20250	12353	0.61	1872	18675	11392	0.61	1944
72	68	23175	11356	0.49	1836	21600	10584	0.49	1926	20025	9812	0.49	2034
72	72	24525	9074	0.37	1908	22950	8492	0.37	2016	21375	7909	0.37	2088
73	64	22050	14333	0.65	1764	20250	13163	0.65	1872	18675	12139	0.65	1944
73	68	23175	12283	0.53	1836	21600	11448	0.53	1926	20025	10613	0.53	2034
73	72	24525	10055	0.41	1908	22950	9410	0.41	2016	21375	8764	0.41	2088
75	64	22050	15215	0.69	1764	20250	13973	0.69	1872	18675	12886	0.69	1944
75	68	23175	13210	0.57	1836	21600	12312	0.57	1926	20025	11414	0.57	2034
75	72	24525	11036	0.45	1908	22950	10328	0.45	2016	21375	9619	0.45	2088
75	75	25875	8539	0.33	1980	24300	8019	0.33	2070	22950	7574	0.33	2160
77	64	22050	16097	0.73	1764	20250	14783	0.73	1872	18675	13633	0.73	1944
77	68	23175	14137	0.61	1836	21600	13176	0.61	1926	20025	12215	0.61	2034
77	72	24525	12017	0.49	1908	22950	11246	0.49	2016	21375	10474	0.49	2088
77	75	25875	9574	0.37	1980	24300	8991	0.37	2070	22950	8492	0.37	2160
79	64	22050	16979	0.77	1764	20250	15593	0.77	1872	18675	14380	0.77	1944
79	68	23175	15064	0.65	1836	21600	14040	0.65	1926	20025	13016	0.65	2034
79	72	24525	12998	0.53	1908	22950	12164	0.53	2016	21375	11329	0.53	2088
79	75	25875	10609	0.41	1980	24300	9963	0.41	2070	22950	9410	0.41	2160
79	79	27225	7895	0.29	2052	25650	7439	0.29	2142	24075	6982	0.29	2232
81	64	22050	17861	0.81	1764	20250	16403	0.81	1872	18675	15127	0.81	1944
81	68	23175	15991	0.69	1836	21600	14904	0.69	1926	20025	13817	0.69	2034
81	72	24525	13979	0.57	1908	22950	13082	0.57	2016	21375	12184	0.57	2088
81	75	25875	11644	0.45	1980	24300	10935	0.45	2070	22950	10328	0.45	2160
81	79	27225	8984	0.33	2052	25650	8465	0.33	2142	24075	7945	0.33	2232
82	64	22050	18743	0.85	1764	20250	17213	0.85	1872	18675	15874	0.85	1944
82	68	23175	16918	0.73	1836	21600	15768	0.73	1926	20025	14618	0.73	2034
82	72	24525	14960	0.61	1908	22950	14000	0.61	2016	21375	13039	0.61	2088
82	75	25875	12679	0.49	1980	24300	11907	0.49	2070	22950	11246	0.49	2160
82	79	27225	10073	0.37	2052	25650	9491	0.37	2142	24075	8908	0.37	2232
84	64	22050	19625	0.89	1764	20250	18023	0.89	1872	18675	16621	0.89	1944
84	68	23175	17845	0.77	1836	21600	16632	0.77	1926	20025	15419	0.77	2034
84	72	24525	15941	0.65	1908	22950	14918	0.65	2016	21375	13894	0.65	2088
84	75	25875	13714	0.53	1980	24300	12879	0.53	2070	22950	12164	0.53	2160
84	79	27225	11162	0.41	2052	25650	10517	0.41	2142	24075	9871	0.41	2232
86	64	22050	20507	0.93	1764	20250	18833	0.93	1872	18675	17368	0.93	1944
86	68	23175	18772	0.81	1836	21600	17496	0.81	1926	20025	16220	0.81	2034
86	72	24525	16922	0.69	1908	22950	15836	0.69	2016	21375	14749	0.69	2088
86	75	25875	14749	0.57	1980	24300	13851	0.57	2070	22950	13082	0.57	2160
86	79	27225	12251	0.45	2052	25650	11543	0.45	2142	24075	10834	0.45	2232
88	64	22050	21389	0.97	1764	20250	19643	0.97	1872	18675	18115	0.97	1944
88	68	23175	19699	0.85	1836	21600	18360	0.85	1926	20025	17021	0.85	2034
88	72	24525	17903	0.73	1908	22950	16754	0.73	2016	21375	15604	0.73	2088
88	75	25875	15784	0.61	1980	24300	14823	0.61	2070	22950	14000	0.61	2160
88	79	27225	13340	0.49	2052	25650	12569	0.49	2142	24075	11797	0.49	2232
90	64	22050	22050	1.00	1764	20250	20250	1.00	1872	18675	18675	1.00	1944
90	68	23175	20626	0.89	1836	21600	19224	0.89	1926	20025	17822	0.89	2034
90	72	24525	18884	0.77	1908	22950	17672	0.77	2016	21375	16459	0.77	2088
90	75	25875	16819	0.65	1980	24300	15795	0.65	2070	22950	14918	0.65	2160
90	79	27225	14429	0.53	2052	25650	13595	0.53	2142	24075	12760	0.53	2232

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
 SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

MUZ-GS30NA MUZ-GS30NAH MUY-GS30NA

CAPACITY (Btu/h): 30700 INPUT (W): 3320 SHF: 0.72

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)															
		70				77				81				86			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	36073	19479	0.54	2656	34538	18650	0.54	2789	33156	17904	0.54	2922	31928	17241	0.54	3054
70	68	37608	15795	0.42	2789	36073	15150	0.42	2955	34998	14699	0.42	3021	33770	14183	0.42	3154
72	64	36073	20922	0.58	2656	34538	20032	0.58	2789	33156	19230	0.58	2922	31928	18518	0.58	3054
72	68	37608	17299	0.46	2789	36073	16593	0.46	2955	34998	16099	0.46	3021	33770	15534	0.46	3154
72	72	39143	13308	0.34	2888	37761	12839	0.34	3071	36840	12526	0.34	3154	35305	12004	0.34	3287
73	64	36073	22365	0.62	2656	34538	21413	0.62	2789	33156	20557	0.62	2922	31928	19795	0.62	3054
73	68	37608	18804	0.50	2789	36073	18036	0.50	2955	34998	17499	0.50	3021	33770	16885	0.50	3154
73	72	39143	14874	0.38	2888	37761	14349	0.38	3071	36840	13999	0.38	3154	35305	13416	0.38	3287
75	64	36073	23808	0.66	2656	34538	22795	0.66	2789	33156	21883	0.66	2922	31928	21072	0.66	3054
75	68	37608	20308	0.54	2789	36073	19479	0.54	2955	34998	18899	0.54	3021	33770	18236	0.54	3154
75	72	39143	16440	0.42	2888	37761	15860	0.42	3071	36840	15473	0.42	3154	35305	14828	0.42	3287
75	75	41138	12341	0.30	3021	39603	11881	0.30	3187	38682	11605	0.30	3287	37454	11236	0.30	3453
77	64	36073	25251	0.70	2656	34538	24176	0.70	2789	33156	23209	0.70	2922	31928	22350	0.70	3054
77	68	37608	21812	0.58	2789	36073	20922	0.58	2955	34998	20299	0.58	3021	33770	19587	0.58	3154
77	72	39143	18006	0.46	2888	37761	17370	0.46	3071	36840	16946	0.46	3154	35305	16240	0.46	3287
77	75	41138	13987	0.34	3021	39603	13465	0.34	3187	38682	13152	0.34	3287	37454	12734	0.34	3453
79	64	36073	26694	0.74	2656	34538	25558	0.74	2789	33156	24535	0.74	2922	31928	23627	0.74	3054
79	68	37608	23317	0.62	2789	36073	22365	0.62	2955	34998	21699	0.62	3021	33770	20937	0.62	3154
79	72	39143	19571	0.50	2888	37761	18881	0.50	3071	36840	18420	0.50	3154	35305	17653	0.50	3287
79	75	41138	15632	0.38	3021	39603	15049	0.38	3187	38682	14699	0.38	3287	37454	14233	0.38	3453
79	79	42366	11015	0.26	3187	41138	10696	0.26	3353	40524	10536	0.26	3453	39296	10217	0.26	3552
81	64	36073	28137	0.78	2656	34538	26939	0.78	2789	33156	25862	0.78	2922	31928	24904	0.78	3054
81	68	37608	24821	0.66	2789	36073	23808	0.66	2955	34998	23099	0.66	3021	33770	22288	0.66	3154
81	72	39143	21137	0.54	2888	37761	20391	0.54	3071	36840	19894	0.54	3154	35305	19065	0.54	3287
81	75	41138	17278	0.42	3021	39603	16633	0.42	3187	38682	16246	0.42	3287	37454	15731	0.42	3453
81	79	42366	12710	0.30	3187	41138	12341	0.30	3353	40524	12157	0.30	3453	39296	11789	0.30	3552
82	64	36073	29579	0.82	2656	34538	28321	0.82	2789	33156	27188	0.82	2922	31928	26181	0.82	3054
82	68	37608	26325	0.70	2789	36073	25251	0.70	2955	34998	24499	0.70	3021	33770	23639	0.70	3154
82	72	39143	22703	0.58	2888	37761	21901	0.58	3071	36840	21367	0.58	3154	35305	20477	0.58	3287
82	75	41138	18923	0.46	3021	39603	18217	0.46	3187	38682	17794	0.46	3287	37454	17229	0.46	3453
82	79	42366	14404	0.34	3187	41138	13987	0.34	3353	40524	13778	0.34	3453	39296	13361	0.34	3552
84	64	36073	31022	0.86	2656	34538	29702	0.86	2789	33156	28514	0.86	2922	31928	27458	0.86	3054
84	68	37608	27830	0.74	2789	36073	26694	0.74	2955	34998	25899	0.74	3021	33770	24990	0.74	3154
84	72	39143	24268	0.62	2888	37761	23412	0.62	3071	36840	22841	0.62	3154	35305	21889	0.62	3287
84	75	41138	20569	0.50	3021	39603	19802	0.50	3187	38682	19341	0.50	3287	37454	18727	0.50	3453
84	79	42366	16099	0.38	3187	41138	15632	0.38	3353	40524	15399	0.38	3453	39296	14932	0.38	3552
86	64	36073	32465	0.90	2656	34538	31084	0.90	2789	33156	29840	0.90	2922	31928	28735	0.90	3054
86	68	37608	29334	0.78	2789	36073	28137	0.78	2955	34998	27298	0.78	3021	33770	26341	0.78	3154
86	72	39143	25834	0.66	2888	37761	24922	0.66	3071	36840	24314	0.66	3154	35305	23301	0.66	3287
86	75	41138	22215	0.54	3021	39603	21386	0.54	3187	38682	20888	0.54	3287	37454	20225	0.54	3453
86	79	42366	17794	0.42	3187	41138	17278	0.42	3353	40524	17020	0.42	3453	39296	16504	0.42	3552
88	64	36073	33908	0.94	2656	34538	32465	0.94	2789	33156	31167	0.94	2922	31928	30012	0.94	3054
88	68	37608	30838	0.82	2789	36073	29579	0.82	2955	34998	28698	0.82	3021	33770	27691	0.82	3154
88	72	39143	27400	0.70	2888	37761	26433	0.70	3071	36840	25788	0.70	3154	35305	24714	0.70	3287
88	75	41138	23860	0.58	3021	39603	22970	0.58	3187	38682	22436	0.58	3287	37454	21723	0.58	3453
88	79	42366	19488	0.46	3187	41138	18923	0.46	3353	40524	18641	0.46	3453	39296	18076	0.46	3552
90	64	36073	35351	0.98	2656	34538	33847	0.98	2789	33156	32493	0.98	2922	31928	31289	0.98	3054
90	68	37608	32342	0.86	2789	36073	31022	0.86	2955	34998	30098	0.86	3021	33770	29042	0.86	3154
90	72	39143	28965	0.74	2888	37761	27943	0.74	3071	36840	27262	0.74	3154	35305	26126	0.74	3287
90	75	41138	25506	0.62	3021	39603	24554	0.62	3187	38682	23983	0.62	3287	37454	23221	0.62	3453
90	79	42366	21183	0.50	3187	41138	20569	0.50	3353	40524	20262	0.50	3453	39296	19648	0.50	3552

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
 SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

MUZ-GS30NA MUZ-GS30NAH MUY-GS30NA

CAPACITY (Btu/h): 30700 INPUT (W): 3320 SHF: 0.72

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)											
		95				104				115			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	30086	16246	0.54	3254	27630	14920	0.54	3453	25481	13760	0.54	3586
70	68	31621	13281	0.42	3386	29472	12378	0.42	3552	27323	11476	0.42	3752
72	64	30086	17450	0.58	3254	27630	16025	0.58	3453	25481	14779	0.58	3586
72	68	31621	14546	0.46	3386	29472	13557	0.46	3552	27323	12569	0.46	3752
72	72	33463	11377	0.34	3519	31314	10647	0.34	3718	29165	9916	0.34	3851
73	64	30086	18653	0.62	3254	27630	17131	0.62	3453	25481	15798	0.62	3586
73	68	31621	15811	0.50	3386	29472	14736	0.50	3552	27323	13662	0.50	3752
73	72	33463	12716	0.38	3519	31314	11899	0.38	3718	29165	11083	0.38	3851
75	64	30086	19857	0.66	3254	27630	18236	0.66	3453	25481	16817	0.66	3586
75	68	31621	17075	0.54	3386	29472	15915	0.54	3552	27323	14754	0.54	3752
75	72	33463	14054	0.42	3519	31314	13152	0.42	3718	29165	12249	0.42	3851
75	75	35305	10592	0.30	3652	33156	9947	0.30	3818	31314	9394	0.30	3984
77	64	30086	21060	0.70	3254	27630	19341	0.70	3453	25481	17837	0.70	3586
77	68	31621	18340	0.58	3386	29472	17094	0.58	3552	27323	15847	0.58	3752
77	72	33463	15393	0.46	3519	31314	14404	0.46	3718	29165	13416	0.46	3851
77	75	35305	12004	0.34	3652	33156	11273	0.34	3818	31314	10647	0.34	3984
79	64	30086	22264	0.74	3254	27630	20446	0.74	3453	25481	18856	0.74	3586
79	68	31621	19605	0.62	3386	29472	18273	0.62	3552	27323	16940	0.62	3752
79	72	33463	16732	0.50	3519	31314	15657	0.50	3718	29165	14583	0.50	3851
79	75	35305	13416	0.38	3652	33156	12599	0.38	3818	31314	11899	0.38	3984
79	79	37147	9658	0.26	3785	34998	9099	0.26	3951	32849	8541	0.26	4117
81	64	30086	23467	0.78	3254	27630	21551	0.78	3453	25481	19875	0.78	3586
81	68	31621	20870	0.66	3386	29472	19452	0.66	3552	27323	18033	0.66	3752
81	72	33463	18070	0.54	3519	31314	16910	0.54	3718	29165	15749	0.54	3851
81	75	35305	14828	0.42	3652	33156	13926	0.42	3818	31314	13152	0.42	3984
81	79	37147	11144	0.30	3785	34998	10499	0.30	3951	32849	9855	0.30	4117
82	64	30086	24671	0.82	3254	27630	22657	0.82	3453	25481	20894	0.82	3586
82	68	31621	22135	0.70	3386	29472	20630	0.70	3552	27323	19126	0.70	3752
82	72	33463	19409	0.58	3519	31314	18162	0.58	3718	29165	16916	0.58	3851
82	75	35305	16240	0.46	3652	33156	15252	0.46	3818	31314	14404	0.46	3984
82	79	37147	12630	0.34	3785	34998	11899	0.34	3951	32849	11169	0.34	4117
84	64	30086	25874	0.86	3254	27630	23762	0.86	3453	25481	21914	0.86	3586
84	68	31621	23400	0.74	3386	29472	21809	0.74	3552	27323	20219	0.74	3752
84	72	33463	20747	0.62	3519	31314	19415	0.62	3718	29165	18082	0.62	3851
84	75	35305	17653	0.50	3652	33156	16578	0.50	3818	31314	15657	0.50	3984
84	79	37147	14116	0.38	3785	34998	13299	0.38	3951	32849	12483	0.38	4117
86	64	30086	27077	0.90	3254	27630	24867	0.90	3453	25481	22933	0.90	3586
86	68	31621	24664	0.78	3386	29472	22988	0.78	3552	27323	21312	0.78	3752
86	72	33463	22086	0.66	3519	31314	20667	0.66	3718	29165	19249	0.66	3851
86	75	35305	19065	0.54	3652	33156	17904	0.54	3818	31314	16910	0.54	3984
86	79	37147	15602	0.42	3785	34998	14699	0.42	3951	32849	13797	0.42	4117
88	64	30086	28281	0.94	3254	27630	25972	0.94	3453	25481	23952	0.94	3586
88	68	31621	25929	0.82	3386	29472	24167	0.82	3552	27323	22405	0.82	3752
88	72	33463	23424	0.70	3519	31314	21920	0.70	3718	29165	20416	0.70	3851
88	75	35305	20477	0.58	3652	33156	19230	0.58	3818	31314	18162	0.58	3984
88	79	37147	17088	0.46	3785	34998	16099	0.46	3951	32849	15111	0.46	4117
90	64	30086	29484	0.98	3254	27630	27077	0.98	3453	25481	24971	0.98	3586
90	68	31621	27194	0.86	3386	29472	25346	0.86	3552	27323	23498	0.86	3752
90	72	33463	24763	0.74	3519	31314	23172	0.74	3718	29165	21582	0.74	3851
90	75	35305	21889	0.62	3652	33156	20557	0.62	3818	31314	19415	0.62	3984
90	79	37147	18574	0.50	3785	34998	17499	0.50	3951	32849	16425	0.50	4117

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
 SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

MUZ-GS30NA2 MUZ-GS30NAH2 MUY-GS30NA2

CAPACITY (Btu/h): 30600 INPUT (W): 3320 SHF: 0.72

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)															
		70				77				81				86			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	35955	19416	0.54	2656	34425	18590	0.54	2789	33048	17846	0.54	2922	31824	17185	0.54	3054
70	68	37485	15744	0.42	2789	35955	15101	0.42	2955	34884	14651	0.42	3021	33660	14137	0.42	3154
72	64	35955	20854	0.58	2656	34425	19967	0.58	2789	33048	19168	0.58	2922	31824	18458	0.58	3054
72	68	37485	17243	0.46	2789	35955	16539	0.46	2955	34884	16047	0.46	3021	33660	15484	0.46	3154
72	72	39015	13265	0.34	2888	37638	12797	0.34	3071	36720	12485	0.34	3154	35190	11965	0.34	3287
73	64	35955	22292	0.62	2656	34425	21344	0.62	2789	33048	20490	0.62	2922	31824	19731	0.62	3054
73	68	37485	18743	0.50	2789	35955	17978	0.50	2955	34884	17442	0.50	3021	33660	16830	0.50	3154
73	72	39015	14826	0.38	2888	37638	14302	0.38	3071	36720	13954	0.38	3154	35190	13372	0.38	3287
75	64	35955	23730	0.66	2656	34425	22721	0.66	2789	33048	21812	0.66	2922	31824	21004	0.66	3054
75	68	37485	20242	0.54	2789	35955	19416	0.54	2955	34884	18837	0.54	3021	33660	18176	0.54	3154
75	72	39015	16386	0.42	2888	37638	15808	0.42	3071	36720	15422	0.42	3154	35190	14780	0.42	3287
75	75	41004	12301	0.30	3021	39474	11842	0.30	3187	38556	11567	0.30	3287	37332	11200	0.30	3453
77	64	35955	25169	0.70	2656	34425	24098	0.70	2789	33048	23134	0.70	2922	31824	22277	0.70	3054
77	68	37485	21741	0.58	2789	35955	20854	0.58	2955	34884	20233	0.58	3021	33660	19523	0.58	3154
77	72	39015	17947	0.46	2888	37638	17313	0.46	3071	36720	16891	0.46	3154	35190	16187	0.46	3287
77	75	41004	13941	0.34	3021	39474	13421	0.34	3187	38556	13109	0.34	3287	37332	12693	0.34	3453
79	64	35955	26607	0.74	2656	34425	25475	0.74	2789	33048	24456	0.74	2922	31824	23550	0.74	3054
79	68	37485	23241	0.62	2789	35955	22292	0.62	2955	34884	21628	0.62	3021	33660	20869	0.62	3154
79	72	39015	19508	0.50	2888	37638	18819	0.50	3071	36720	18360	0.50	3154	35190	17595	0.50	3287
79	75	41004	15582	0.38	3021	39474	15000	0.38	3187	38556	14651	0.38	3287	37332	14186	0.38	3453
79	79	42228	10979	0.26	3187	41004	10661	0.26	3353	40392	10502	0.26	3453	39168	10184	0.26	3552
81	64	35955	28045	0.78	2656	34425	26852	0.78	2789	33048	25777	0.78	2922	31824	24823	0.78	3054
81	68	37485	24740	0.66	2789	35955	23730	0.66	2955	34884	23023	0.66	3021	33660	22216	0.66	3154
81	72	39015	21068	0.54	2888	37638	20325	0.54	3071	36720	19829	0.54	3154	35190	19003	0.54	3287
81	75	41004	17222	0.42	3021	39474	16579	0.42	3187	38556	16194	0.42	3287	37332	15679	0.42	3453
81	79	42228	12668	0.30	3187	41004	12301	0.30	3353	40392	12118	0.30	3453	39168	11750	0.30	3552
82	64	35955	29483	0.82	2656	34425	28229	0.82	2789	33048	27099	0.82	2922	31824	26096	0.82	3054
82	68	37485	26240	0.70	2789	35955	25169	0.70	2955	34884	24419	0.70	3021	33660	23562	0.70	3154
82	72	39015	22629	0.58	2888	37638	21830	0.58	3071	36720	21298	0.58	3154	35190	20410	0.58	3287
82	75	41004	18862	0.46	3021	39474	18158	0.46	3187	38556	17736	0.46	3287	37332	17173	0.46	3453
82	79	42228	14358	0.34	3187	41004	13941	0.34	3353	40392	13733	0.34	3453	39168	13317	0.34	3552
84	64	35955	30921	0.86	2656	34425	29606	0.86	2789	33048	28421	0.86	2922	31824	27369	0.86	3054
84	68	37485	27739	0.74	2789	35955	26607	0.74	2955	34884	25814	0.74	3021	33660	24908	0.74	3154
84	72	39015	24189	0.62	2888	37638	23336	0.62	3071	36720	22766	0.62	3154	35190	21818	0.62	3287
84	75	41004	20502	0.50	3021	39474	19737	0.50	3187	38556	19278	0.50	3287	37332	18666	0.50	3453
84	79	42228	16047	0.38	3187	41004	15582	0.38	3353	40392	15349	0.38	3453	39168	14884	0.38	3552
86	64	35955	32360	0.90	2656	34425	30983	0.90	2789	33048	29743	0.90	2922	31824	28642	0.90	3054
86	68	37485	29238	0.78	2789	35955	28045	0.78	2955	34884	27210	0.78	3021	33660	26255	0.78	3154
86	72	39015	25750	0.66	2888	37638	24841	0.66	3071	36720	24235	0.66	3154	35190	23225	0.66	3287
86	75	41004	22142	0.54	3021	39474	21316	0.54	3187	38556	20820	0.54	3287	37332	20159	0.54	3453
86	79	42228	17736	0.42	3187	41004	17222	0.42	3353	40392	16965	0.42	3453	39168	16451	0.42	3552
88	64	35955	33798	0.94	2656	34425	32360	0.94	2789	33048	31065	0.94	2922	31824	29915	0.94	3054
88	68	37485	30738	0.82	2789	35955	29483	0.82	2955	34884	28605	0.82	3021	33660	27601	0.82	3154
88	72	39015	27311	0.70	2888	37638	26347	0.70	3071	36720	25704	0.70	3154	35190	24633	0.70	3287
88	75	41004	23782	0.58	3021	39474	22895	0.58	3187	38556	22362	0.58	3287	37332	21653	0.58	3453
88	79	42228	19425	0.46	3187	41004	18862	0.46	3353	40392	18580	0.46	3453	39168	18017	0.46	3552
90	64	35955	35236	0.98	2656	34425	33737	0.98	2789	33048	32387	0.98	2922	31824	31188	0.98	3054
90	68	37485	32237	0.86	2789	35955	30921	0.86	2955	34884	30000	0.86	3021	33660	28948	0.86	3154
90	72	39015	28871	0.74	2888	37638	27852	0.74	3071	36720	27173	0.74	3154	35190	26041	0.74	3287
90	75	41004	25422	0.62	3021	39474	24474	0.62	3187	38556	23905	0.62	3287	37332	23146	0.62	3453
90	79	42228	21114	0.50	3187	41004	20502	0.50	3353	40392	20196	0.50	3453	39168	19584	0.50	3552

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
 SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

MUZ-GS30NA2 MUZ-GS30NAH2 MUY-GS30NA2

CAPACITY (Btu/h): 30600 INPUT (W): 3320 SHF: 0.72

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)											
		95				104				115			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	29988	16194	0.54	3254	27540	14872	0.54	3453	25398	13715	0.54	3586
70	68	31518	13238	0.42	3386	29376	12338	0.42	3552	27234	11438	0.42	3752
72	64	29988	17393	0.58	3254	27540	15973	0.58	3453	25398	14731	0.58	3586
72	68	31518	14498	0.46	3386	29376	13513	0.46	3552	27234	12528	0.46	3752
72	72	33354	11340	0.34	3519	31212	10612	0.34	3718	29070	9884	0.34	3851
73	64	29988	18593	0.62	3254	27540	17075	0.62	3453	25398	15747	0.62	3586
73	68	31518	15759	0.50	3386	29376	14688	0.50	3552	27234	13617	0.50	3752
73	72	33354	12675	0.38	3519	31212	11861	0.38	3718	29070	11047	0.38	3851
75	64	29988	19792	0.66	3254	27540	18176	0.66	3453	25398	16763	0.66	3586
75	68	31518	17020	0.54	3386	29376	15863	0.54	3552	27234	14706	0.54	3752
75	72	33354	14009	0.42	3519	31212	13109	0.42	3718	29070	12209	0.42	3851
75	75	35190	10557	0.30	3652	33048	9914	0.30	3818	31212	9364	0.30	3984
77	64	29988	20992	0.70	3254	27540	19278	0.70	3453	25398	17779	0.70	3586
77	68	31518	18280	0.58	3386	29376	17038	0.58	3552	27234	15796	0.58	3752
77	72	33354	15343	0.46	3519	31212	14358	0.46	3718	29070	13372	0.46	3851
77	75	35190	11965	0.34	3652	33048	11236	0.34	3818	31212	10612	0.34	3984
79	64	29988	22191	0.74	3254	27540	20380	0.74	3453	25398	18795	0.74	3586
79	68	31518	19541	0.62	3386	29376	18213	0.62	3552	27234	16885	0.62	3752
79	72	33354	16677	0.50	3519	31212	15606	0.50	3718	29070	14535	0.50	3851
79	75	35190	13372	0.38	3652	33048	12558	0.38	3818	31212	11861	0.38	3984
79	79	37026	9627	0.26	3785	34884	9070	0.26	3951	32742	8513	0.26	4117
81	64	29988	23391	0.78	3254	27540	21481	0.78	3453	25398	19810	0.78	3586
81	68	31518	20802	0.66	3386	29376	19388	0.66	3552	27234	17974	0.66	3752
81	72	33354	18011	0.54	3519	31212	16854	0.54	3718	29070	15698	0.54	3851
81	75	35190	14780	0.42	3652	33048	13880	0.42	3818	31212	13109	0.42	3984
81	79	37026	11108	0.30	3785	34884	10465	0.30	3951	32742	9823	0.30	4117
82	64	29988	24590	0.82	3254	27540	22583	0.82	3453	25398	20826	0.82	3586
82	68	31518	22063	0.70	3386	29376	20563	0.70	3552	27234	19064	0.70	3752
82	72	33354	19345	0.58	3519	31212	18103	0.58	3718	29070	16861	0.58	3851
82	75	35190	16187	0.46	3652	33048	15202	0.46	3818	31212	14358	0.46	3984
82	79	37026	12589	0.34	3785	34884	11861	0.34	3951	32742	11132	0.34	4117
84	64	29988	25790	0.86	3254	27540	23684	0.86	3453	25398	21842	0.86	3586
84	68	31518	23323	0.74	3386	29376	21738	0.74	3552	27234	20153	0.74	3752
84	72	33354	20679	0.62	3519	31212	19351	0.62	3718	29070	18023	0.62	3851
84	75	35190	17595	0.50	3652	33048	16524	0.50	3818	31212	15606	0.50	3984
84	79	37026	14070	0.38	3785	34884	13256	0.38	3951	32742	12442	0.38	4117
86	64	29988	26989	0.90	3254	27540	24786	0.90	3453	25398	22858	0.90	3586
86	68	31518	24584	0.78	3386	29376	22913	0.78	3552	27234	21243	0.78	3752
86	72	33354	22014	0.66	3519	31212	20600	0.66	3718	29070	19186	0.66	3851
86	75	35190	19003	0.54	3652	33048	17846	0.54	3818	31212	16854	0.54	3984
86	79	37026	15551	0.42	3785	34884	14651	0.42	3951	32742	13752	0.42	4117
88	64	29988	28189	0.94	3254	27540	25888	0.94	3453	25398	23874	0.94	3586
88	68	31518	25845	0.82	3386	29376	24088	0.82	3552	27234	22332	0.82	3752
88	72	33354	23348	0.70	3519	31212	21848	0.70	3718	29070	20349	0.70	3851
88	75	35190	20410	0.58	3652	33048	19168	0.58	3818	31212	18103	0.58	3984
88	79	37026	17032	0.46	3785	34884	16047	0.46	3951	32742	15061	0.46	4117
90	64	29988	29388	0.98	3254	27540	26989	0.98	3453	25398	24890	0.98	3586
90	68	31518	27105	0.86	3386	29376	25263	0.86	3552	27234	23421	0.86	3752
90	72	33354	24682	0.74	3519	31212	23097	0.74	3718	29070	21512	0.74	3851
90	75	35190	21818	0.62	3652	33048	20490	0.62	3818	31212	19351	0.62	3984
90	79	37026	18513	0.50	3785	34884	17442	0.50	3951	32742	16371	0.50	4117

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
 SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

MUZ-GS36NA MUZ-GS36NAH MUY-GS36NA (230V)

CAPACITY (Btu/h): 33200 INPUT (W): 3770 SHF: 0.69

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)															
		70				77				81				86			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	39010	19895	0.51	3016	37350	19049	0.51	3167	35856	18287	0.51	3318	34528	17609	0.51	3468
70	68	40670	15861	0.39	3167	39010	15214	0.39	3355	37848	14761	0.39	3431	36520	14243	0.39	3582
72	64	39010	21456	0.55	3016	37350	20543	0.55	3167	35856	19721	0.55	3318	34528	18990	0.55	3468
72	68	40670	17488	0.43	3167	39010	16774	0.43	3355	37848	16275	0.43	3431	36520	15704	0.43	3582
72	72	42330	13122	0.31	3280	40836	12659	0.31	3487	39840	12350	0.31	3582	38180	11836	0.31	3732
73	64	39010	23016	0.59	3016	37350	22037	0.59	3167	35856	21155	0.59	3318	34528	20372	0.59	3468
73	68	40670	19115	0.47	3167	39010	18335	0.47	3355	37848	17789	0.47	3431	36520	17164	0.47	3582
73	72	42330	14816	0.35	3280	40836	14293	0.35	3487	39840	13944	0.35	3582	38180	13363	0.35	3732
75	64	39010	24576	0.63	3016	37350	23531	0.63	3167	35856	22589	0.63	3318	34528	21753	0.63	3468
75	68	40670	20742	0.51	3167	39010	19895	0.51	3355	37848	19302	0.51	3431	36520	18625	0.51	3582
75	72	42330	16509	0.39	3280	40836	15926	0.39	3487	39840	15538	0.39	3582	38180	14890	0.39	3732
75	75	44488	12012	0.27	3431	42828	11564	0.27	3619	41832	11295	0.27	3732	40504	10936	0.27	3921
77	64	39010	26137	0.67	3016	37350	25025	0.67	3167	35856	24024	0.67	3318	34528	23134	0.67	3468
77	68	40670	22369	0.55	3167	39010	21456	0.55	3355	37848	20816	0.55	3431	36520	20086	0.55	3582
77	72	42330	18202	0.43	3280	40836	17559	0.43	3487	39840	17131	0.43	3582	38180	16417	0.43	3732
77	75	44488	13791	0.31	3431	42828	13277	0.31	3619	41832	12968	0.31	3732	40504	12556	0.31	3921
79	64	39010	27697	0.71	3016	37350	26519	0.71	3167	35856	25458	0.71	3318	34528	24515	0.71	3468
79	68	40670	23995	0.59	3167	39010	23016	0.59	3355	37848	22330	0.59	3431	36520	21547	0.59	3582
79	72	42330	19895	0.47	3280	40836	19193	0.47	3487	39840	18725	0.47	3582	38180	17945	0.47	3732
79	75	44488	15571	0.35	3431	42828	14990	0.35	3619	41832	14641	0.35	3732	40504	14176	0.35	3921
79	79	45816	10538	0.23	3619	44488	10232	0.23	3808	43824	10080	0.23	3921	42496	9774	0.23	4034
81	64	39010	29258	0.75	3016	37350	28013	0.75	3167	35856	26892	0.75	3318	34528	25896	0.75	3468
81	68	40670	25622	0.63	3167	39010	24576	0.63	3355	37848	23844	0.63	3431	36520	23008	0.63	3582
81	72	42330	21588	0.51	3280	40836	20826	0.51	3487	39840	20318	0.51	3582	38180	19472	0.51	3732
81	75	44488	17350	0.39	3431	42828	16703	0.39	3619	41832	16314	0.39	3732	40504	15797	0.39	3921
81	79	45816	12370	0.27	3619	44488	12012	0.27	3808	43824	11832	0.27	3921	42496	11474	0.27	4034
82	64	39010	30818	0.79	3016	37350	29507	0.79	3167	35856	28326	0.79	3318	34528	27277	0.79	3468
82	68	40670	27249	0.67	3167	39010	26137	0.67	3355	37848	25358	0.67	3431	36520	24468	0.67	3582
82	72	42330	23282	0.55	3280	40836	22460	0.55	3487	39840	21912	0.55	3582	38180	20999	0.55	3732
82	75	44488	19130	0.43	3431	42828	18416	0.43	3619	41832	17988	0.43	3732	40504	17417	0.43	3921
82	79	45816	14203	0.31	3619	44488	13791	0.31	3808	43824	13585	0.31	3921	42496	13174	0.31	4034
84	64	39010	32378	0.83	3016	37350	31001	0.83	3167	35856	29760	0.83	3318	34528	28658	0.83	3468
84	68	40670	28876	0.71	3167	39010	27697	0.71	3355	37848	26872	0.71	3431	36520	25929	0.71	3582
84	72	42330	24975	0.59	3280	40836	24093	0.59	3487	39840	23506	0.59	3582	38180	22526	0.59	3732
84	75	44488	20909	0.47	3431	42828	20129	0.47	3619	41832	19661	0.47	3732	40504	19037	0.47	3921
84	79	45816	16036	0.35	3619	44488	15571	0.35	3808	43824	15338	0.35	3921	42496	14874	0.35	4034
86	64	39010	33939	0.87	3016	37350	32495	0.87	3167	35856	31195	0.87	3318	34528	30039	0.87	3468
86	68	40670	30503	0.75	3167	39010	29258	0.75	3355	37848	28386	0.75	3431	36520	27390	0.75	3582
86	72	42330	26668	0.63	3280	40836	25727	0.63	3487	39840	25099	0.63	3582	38180	24053	0.63	3732
86	75	44488	22689	0.51	3431	42828	21842	0.51	3619	41832	21334	0.51	3732	40504	20657	0.51	3921
86	79	45816	17868	0.39	3619	44488	17350	0.39	3808	43824	17091	0.39	3921	42496	16573	0.39	4034
88	64	39010	35499	0.91	3016	37350	33989	0.91	3167	35856	32629	0.91	3318	34528	31420	0.91	3468
88	68	40670	32129	0.79	3167	39010	30818	0.79	3355	37848	29900	0.79	3431	36520	28851	0.79	3582
88	72	42330	28361	0.67	3280	40836	27360	0.67	3487	39840	26693	0.67	3582	38180	25581	0.67	3732
88	75	44488	24468	0.55	3431	42828	23555	0.55	3619	41832	23008	0.55	3732	40504	22277	0.55	3921
88	79	45816	19701	0.43	3619	44488	19130	0.43	3808	43824	18844	0.43	3921	42496	18273	0.43	4034
90	64	39010	37060	0.95	3016	37350	35483	0.95	3167	35856	34063	0.95	3318	34528	32802	0.95	3468
90	68	40670	33756	0.83	3167	39010	32378	0.83	3355	37848	31414	0.83	3431	36520	30312	0.83	3582
90	72	42330	30054	0.71	3280	40836	28994	0.71	3487	39840	28286	0.71	3582	38180	27108	0.71	3732
90	75	44488	26248	0.59	3431	42828	25269	0.59	3619	41832	24681	0.59	3732	40504	23897	0.59	3921
90	79	45816	21534	0.47	3619	44488	20909	0.47	3808	43824	20597	0.47	3921	42496	19973	0.47	4034

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
 SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

MUZ-GS36NA MUZ-GS36NAH MUY-GS36NA (230V)

CAPACITY (Btu/h): 33200 INPUT (W): 3770 SHF: 0.69

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)											
		95				104				115			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	32536	16593	0.51	3695	29880	15239	0.51	3921	27556	14054	0.51	4072
70	68	34196	13336	0.39	3845	31872	12430	0.39	4034	29548	11524	0.39	4260
72	64	32536	17895	0.55	3695	29880	16434	0.55	3921	27556	15156	0.55	4072
72	68	34196	14704	0.43	3845	31872	13705	0.43	4034	29548	12706	0.43	4260
72	72	36188	11218	0.31	3996	33864	10498	0.31	4222	31540	9777	0.31	4373
73	64	32536	19196	0.59	3695	29880	17629	0.59	3921	27556	16258	0.59	4072
73	68	34196	16072	0.47	3845	31872	14980	0.47	4034	29548	13888	0.47	4260
73	72	36188	12666	0.35	3996	33864	11852	0.35	4222	31540	11039	0.35	4373
75	64	32536	20498	0.63	3695	29880	18824	0.63	3921	27556	17360	0.63	4072
75	68	34196	17440	0.51	3845	31872	16255	0.51	4034	29548	15069	0.51	4260
75	72	36188	14113	0.39	3996	33864	13207	0.39	4222	31540	12301	0.39	4373
75	75	38180	10309	0.27	4147	35856	9681	0.27	4336	33864	9143	0.27	4524
77	64	32536	21799	0.67	3695	29880	20020	0.67	3921	27556	18463	0.67	4072
77	68	34196	18808	0.55	3845	31872	17530	0.55	4034	29548	16251	0.55	4260
77	72	36188	15561	0.43	3996	33864	14562	0.43	4222	31540	13562	0.43	4373
77	75	38180	11836	0.31	4147	35856	11115	0.31	4336	33864	10498	0.31	4524
79	64	32536	23101	0.71	3695	29880	21215	0.71	3921	27556	19565	0.71	4072
79	68	34196	20176	0.59	3845	31872	18804	0.59	4034	29548	17433	0.59	4260
79	72	36188	17008	0.47	3996	33864	15916	0.47	4222	31540	14824	0.47	4373
79	75	38180	13363	0.35	4147	35856	12550	0.35	4336	33864	11852	0.35	4524
79	79	40172	9240	0.23	4298	37848	8705	0.23	4486	35524	8171	0.23	4675
81	64	32536	24402	0.75	3695	29880	22410	0.75	3921	27556	20667	0.75	4072
81	68	34196	21543	0.63	3845	31872	20079	0.63	4034	29548	18615	0.63	4260
81	72	36188	18456	0.51	3996	33864	17271	0.51	4222	31540	16085	0.51	4373
81	75	38180	14890	0.39	4147	35856	13984	0.39	4336	33864	13207	0.39	4524
81	79	40172	10846	0.27	4298	37848	10219	0.27	4486	35524	9591	0.27	4675
82	64	32536	25703	0.79	3695	29880	23605	0.79	3921	27556	21769	0.79	4072
82	68	34196	22911	0.67	3845	31872	21354	0.67	4034	29548	19797	0.67	4260
82	72	36188	19903	0.55	3996	33864	18625	0.55	4222	31540	17347	0.55	4373
82	75	38180	16417	0.43	4147	35856	15418	0.43	4336	33864	14562	0.43	4524
82	79	40172	12453	0.31	4298	37848	11733	0.31	4486	35524	11012	0.31	4675
84	64	32536	27005	0.83	3695	29880	24800	0.83	3921	27556	22871	0.83	4072
84	68	34196	24279	0.71	3845	31872	22629	0.71	4034	29548	20979	0.71	4260
84	72	36188	21351	0.59	3996	33864	19980	0.59	4222	31540	18609	0.59	4373
84	75	38180	17945	0.47	4147	35856	16852	0.47	4336	33864	15916	0.47	4524
84	79	40172	14060	0.35	4298	37848	13247	0.35	4486	35524	12433	0.35	4675
86	64	32536	28306	0.87	3695	29880	25996	0.87	3921	27556	23974	0.87	4072
86	68	34196	25647	0.75	3845	31872	23904	0.75	4034	29548	22161	0.75	4260
86	72	36188	22798	0.63	3996	33864	21334	0.63	4222	31540	19870	0.63	4373
86	75	38180	19472	0.51	4147	35856	18287	0.51	4336	33864	17271	0.51	4524
86	79	40172	15667	0.39	4298	37848	14761	0.39	4486	35524	13854	0.39	4675
88	64	32536	29608	0.91	3695	29880	27191	0.91	3921	27556	25076	0.91	4072
88	68	34196	27015	0.79	3845	31872	25179	0.79	4034	29548	23343	0.79	4260
88	72	36188	24246	0.67	3996	33864	22689	0.67	4222	31540	21132	0.67	4373
88	75	38180	20999	0.55	4147	35856	19721	0.55	4336	33864	18625	0.55	4524
88	79	40172	17274	0.43	4298	37848	16275	0.43	4486	35524	15275	0.43	4675
90	64	32536	30909	0.95	3695	29880	28386	0.95	3921	27556	26178	0.95	4072
90	68	34196	28383	0.83	3845	31872	26454	0.83	4034	29548	24525	0.83	4260
90	72	36188	25693	0.71	3996	33864	24043	0.71	4222	31540	22393	0.71	4373
90	75	38180	22526	0.59	4147	35856	21155	0.59	4336	33864	19980	0.59	4524
90	79	40172	18881	0.47	4298	37848	17789	0.47	4486	35524	16696	0.47	4675

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
 SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

MUZ-GS36NA MUZ-GS36NAH MUY-GS36NA (208V)

CAPACITY (Btu/h): 32000 INPUT (W): 3630 SHF: 0.69

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)															
		70				77				81				86			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	37600	19176	0.51	2904	36000	18360	0.51	3049	34560	17626	0.51	3194	33280	16973	0.51	3340
70	68	39200	15288	0.39	3049	37600	14664	0.39	3231	36480	14227	0.39	3303	35200	13728	0.39	3449
72	64	37600	20680	0.55	2904	36000	19800	0.55	3049	34560	19008	0.55	3194	33280	18304	0.55	3340
72	68	39200	16856	0.43	3049	37600	16168	0.43	3231	36480	15686	0.43	3303	35200	15136	0.43	3449
72	72	40800	12648	0.31	3158	39360	12202	0.31	3358	38400	11904	0.31	3449	36800	11408	0.31	3594
73	64	37600	22184	0.59	2904	36000	21240	0.59	3049	34560	20390	0.59	3194	33280	19635	0.59	3340
73	68	39200	18424	0.47	3049	37600	17672	0.47	3231	36480	17146	0.47	3303	35200	16544	0.47	3449
73	72	40800	14280	0.35	3158	39360	13776	0.35	3358	38400	13440	0.35	3449	36800	12880	0.35	3594
75	64	37600	23688	0.63	2904	36000	22680	0.63	3049	34560	21773	0.63	3194	33280	20966	0.63	3340
75	68	39200	19992	0.51	3049	37600	19176	0.51	3231	36480	18605	0.51	3303	35200	17952	0.51	3449
75	72	40800	15912	0.39	3158	39360	15350	0.39	3358	38400	14976	0.39	3449	36800	14352	0.39	3594
75	75	42880	11578	0.27	3303	41280	11146	0.27	3485	40320	10886	0.27	3594	39040	10541	0.27	3775
77	64	37600	25192	0.67	2904	36000	24120	0.67	3049	34560	23155	0.67	3194	33280	22298	0.67	3340
77	68	39200	21560	0.55	3049	37600	20680	0.55	3231	36480	20064	0.55	3303	35200	19360	0.55	3449
77	72	40800	17544	0.43	3158	39360	16925	0.43	3358	38400	16512	0.43	3449	36800	15824	0.43	3594
77	75	42880	13293	0.31	3303	41280	12797	0.31	3485	40320	12499	0.31	3594	39040	12102	0.31	3775
79	64	37600	26696	0.71	2904	36000	25560	0.71	3049	34560	24538	0.71	3194	33280	23629	0.71	3340
79	68	39200	23128	0.59	3049	37600	22184	0.59	3231	36480	21523	0.59	3303	35200	20768	0.59	3449
79	72	40800	19176	0.47	3158	39360	18499	0.47	3358	38400	18048	0.47	3449	36800	17296	0.47	3594
79	75	42880	15008	0.35	3303	41280	14448	0.35	3485	40320	14112	0.35	3594	39040	13664	0.35	3775
79	79	44160	10157	0.23	3485	42880	9862	0.23	3666	42240	9715	0.23	3775	40960	9421	0.23	3884
81	64	37600	28200	0.75	2904	36000	27000	0.75	3049	34560	25920	0.75	3194	33280	24960	0.75	3340
81	68	39200	24696	0.63	3049	37600	23688	0.63	3231	36480	22982	0.63	3303	35200	22176	0.63	3449
81	72	40800	20808	0.51	3158	39360	20074	0.51	3358	38400	19584	0.51	3449	36800	18768	0.51	3594
81	75	42880	16723	0.39	3303	41280	16099	0.39	3485	40320	15725	0.39	3594	39040	15226	0.39	3775
81	79	44160	11923	0.27	3485	42880	11578	0.27	3666	42240	11405	0.27	3775	40960	11059	0.27	3884
82	64	37600	29704	0.79	2904	36000	28440	0.79	3049	34560	27302	0.79	3194	33280	26291	0.79	3340
82	68	39200	26264	0.67	3049	37600	25192	0.67	3231	36480	24442	0.67	3303	35200	23584	0.67	3449
82	72	40800	22440	0.55	3158	39360	21648	0.55	3358	38400	21120	0.55	3449	36800	20240	0.55	3594
82	75	42880	18438	0.43	3303	41280	17750	0.43	3485	40320	17338	0.43	3594	39040	16787	0.43	3775
82	79	44160	13690	0.31	3485	42880	13293	0.31	3666	42240	13094	0.31	3775	40960	12698	0.31	3884
84	64	37600	31208	0.83	2904	36000	29880	0.83	3049	34560	28685	0.83	3194	33280	27622	0.83	3340
84	68	39200	27832	0.71	3049	37600	26696	0.71	3231	36480	25901	0.71	3303	35200	24992	0.71	3449
84	72	40800	24072	0.59	3158	39360	23222	0.59	3358	38400	22656	0.59	3449	36800	21712	0.59	3594
84	75	42880	20154	0.47	3303	41280	19402	0.47	3485	40320	18950	0.47	3594	39040	18349	0.47	3775
84	79	44160	15456	0.35	3485	42880	15008	0.35	3666	42240	14784	0.35	3775	40960	14336	0.35	3884
86	64	37600	32712	0.87	2904	36000	31320	0.87	3049	34560	30067	0.87	3194	33280	28954	0.87	3340
86	68	39200	29400	0.75	3049	37600	28200	0.75	3231	36480	27360	0.75	3303	35200	26400	0.75	3449
86	72	40800	25704	0.63	3158	39360	24797	0.63	3358	38400	24192	0.63	3449	36800	23184	0.63	3594
86	75	42880	21869	0.51	3303	41280	21053	0.51	3485	40320	20563	0.51	3594	39040	19910	0.51	3775
86	79	44160	17222	0.39	3485	42880	16723	0.39	3666	42240	16474	0.39	3775	40960	15974	0.39	3884
88	64	37600	34216	0.91	2904	36000	32760	0.91	3049	34560	31450	0.91	3194	33280	30285	0.91	3340
88	68	39200	30968	0.79	3049	37600	29704	0.79	3231	36480	28819	0.79	3303	35200	27808	0.79	3449
88	72	40800	27336	0.67	3158	39360	26371	0.67	3358	38400	25728	0.67	3449	36800	24656	0.67	3594
88	75	42880	23584	0.55	3303	41280	22704	0.55	3485	40320	22176	0.55	3594	39040	21472	0.55	3775
88	79	44160	18989	0.43	3485	42880	18438	0.43	3666	42240	18163	0.43	3775	40960	17613	0.43	3884
90	64	37600	35720	0.95	2904	36000	34200	0.95	3049	34560	32832	0.95	3194	33280	31616	0.95	3340
90	68	39200	32536	0.83	3049	37600	31208	0.83	3231	36480	30278	0.83	3303	35200	29216	0.83	3449
90	72	40800	28968	0.71	3158	39360	27946	0.71	3358	38400	27264	0.71	3449	36800	26128	0.71	3594
90	75	42880	25299	0.59	3303	41280	24355	0.59	3485	40320	23789	0.59	3594	39040	23034	0.59	3775
90	79	44160	20755	0.47	3485	42880	20154	0.47	3666	42240	19853	0.47	3775	40960	19251	0.47	3884

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
 SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

MUZ-GS36NA MUZ-GS36NAH MUY-GS36NA (208V)

CAPACITY (Btu/h): 32000 INPUT (W): 3630 SHF: 0.69

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)											
		95				104				115			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	31360	15994	0.51	3557	28800	14688	0.51	3775	26560	13546	0.51	3920
70	68	32960	12854	0.39	3703	30720	11981	0.39	3884	28480	11107	0.39	4102
72	64	31360	17248	0.55	3557	28800	15840	0.55	3775	26560	14608	0.55	3920
72	68	32960	14173	0.43	3703	30720	13210	0.43	3884	28480	12246	0.43	4102
72	72	34880	10813	0.31	3848	32640	10118	0.31	4066	30400	9424	0.31	4211
73	64	31360	18502	0.59	3557	28800	16992	0.59	3775	26560	15670	0.59	3920
73	68	32960	15491	0.47	3703	30720	14438	0.47	3884	28480	13386	0.47	4102
73	72	34880	12208	0.35	3848	32640	11424	0.35	4066	30400	10640	0.35	4211
75	64	31360	19757	0.63	3557	28800	18144	0.63	3775	26560	16733	0.63	3920
75	68	32960	16810	0.51	3703	30720	15667	0.51	3884	28480	14525	0.51	4102
75	72	34880	13603	0.39	3848	32640	12730	0.39	4066	30400	11856	0.39	4211
75	75	36800	9936	0.27	3993	34560	9331	0.27	4175	32640	8813	0.27	4356
77	64	31360	21011	0.67	3557	28800	19296	0.67	3775	26560	17795	0.67	3920
77	68	32960	18128	0.55	3703	30720	16896	0.55	3884	28480	15664	0.55	4102
77	72	34880	14998	0.43	3848	32640	14035	0.43	4066	30400	13072	0.43	4211
77	75	36800	11408	0.31	3993	34560	10714	0.31	4175	32640	10118	0.31	4356
79	64	31360	22266	0.71	3557	28800	20448	0.71	3775	26560	18858	0.71	3920
79	68	32960	19446	0.59	3703	30720	18125	0.59	3884	28480	16803	0.59	4102
79	72	34880	16394	0.47	3848	32640	15341	0.47	4066	30400	14288	0.47	4211
79	75	36800	12880	0.35	3993	34560	12096	0.35	4175	32640	11424	0.35	4356
79	79	38720	8906	0.23	4138	36480	8390	0.23	4320	34240	7875	0.23	4501
81	64	31360	23520	0.75	3557	28800	21600	0.75	3775	26560	19920	0.75	3920
81	68	32960	20765	0.63	3703	30720	19354	0.63	3884	28480	17942	0.63	4102
81	72	34880	17789	0.51	3848	32640	16646	0.51	4066	30400	15504	0.51	4211
81	75	36800	14352	0.39	3993	34560	13478	0.39	4175	32640	12730	0.39	4356
81	79	38720	10454	0.27	4138	36480	9850	0.27	4320	34240	9245	0.27	4501
82	64	31360	24774	0.79	3557	28800	22752	0.79	3775	26560	20982	0.79	3920
82	68	32960	22083	0.67	3703	30720	20582	0.67	3884	28480	19082	0.67	4102
82	72	34880	19184	0.55	3848	32640	17952	0.55	4066	30400	16720	0.55	4211
82	75	36800	15824	0.43	3993	34560	14861	0.43	4175	32640	14035	0.43	4356
82	79	38720	12003	0.31	4138	36480	11309	0.31	4320	34240	10614	0.31	4501
84	64	31360	26029	0.83	3557	28800	23904	0.83	3775	26560	22045	0.83	3920
84	68	32960	23402	0.71	3703	30720	21811	0.71	3884	28480	20221	0.71	4102
84	72	34880	20579	0.59	3848	32640	19258	0.59	4066	30400	17936	0.59	4211
84	75	36800	17296	0.47	3993	34560	16243	0.47	4175	32640	15341	0.47	4356
84	79	38720	13552	0.35	4138	36480	12768	0.35	4320	34240	11984	0.35	4501
86	64	31360	27283	0.87	3557	28800	25056	0.87	3775	26560	23107	0.87	3920
86	68	32960	24720	0.75	3703	30720	23040	0.75	3884	28480	21360	0.75	4102
86	72	34880	21974	0.63	3848	32640	20563	0.63	4066	30400	19152	0.63	4211
86	75	36800	18768	0.51	3993	34560	17626	0.51	4175	32640	16646	0.51	4356
86	79	38720	15101	0.39	4138	36480	14227	0.39	4320	34240	13354	0.39	4501
88	64	31360	28538	0.91	3557	28800	26208	0.91	3775	26560	24170	0.91	3920
88	68	32960	26038	0.79	3703	30720	24269	0.79	3884	28480	22499	0.79	4102
88	72	34880	23370	0.67	3848	32640	21869	0.67	4066	30400	20368	0.67	4211
88	75	36800	20240	0.55	3993	34560	19008	0.55	4175	32640	17952	0.55	4356
88	79	38720	16650	0.43	4138	36480	15686	0.43	4320	34240	14723	0.43	4501
90	64	31360	29792	0.95	3557	28800	27360	0.95	3775	26560	25232	0.95	3920
90	68	32960	27357	0.83	3703	30720	25498	0.83	3884	28480	23638	0.83	4102
90	72	34880	24765	0.71	3848	32640	23174	0.71	4066	30400	21584	0.71	4211
90	75	36800	21712	0.59	3993	34560	20390	0.59	4175	32640	19258	0.59	4356
90	79	38720	18198	0.47	4138	36480	17146	0.47	4320	34240	16093	0.47	4501

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
 SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

MUZ-GS36NA2 MUZ-GS36NAH2 MUY-GS36NA2

CAPACITY (Btu/h): 33200 INPUT (W): 3770 SHF: 0.69

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)															
		70				77				81				86			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	39010	19895	0.51	3016	37350	19049	0.51	3167	35856	18287	0.51	3318	34528	17609	0.51	3468
70	68	40670	15861	0.39	3167	39010	15214	0.39	3355	37848	14761	0.39	3431	36520	14243	0.39	3582
72	64	39010	21456	0.55	3016	37350	20543	0.55	3167	35856	19721	0.55	3318	34528	18990	0.55	3468
72	68	40670	17488	0.43	3167	39010	16774	0.43	3355	37848	16275	0.43	3431	36520	15704	0.43	3582
72	72	42330	13122	0.31	3280	40836	12659	0.31	3487	39840	12350	0.31	3582	38180	11836	0.31	3732
73	64	39010	23016	0.59	3016	37350	22037	0.59	3167	35856	21155	0.59	3318	34528	20372	0.59	3468
73	68	40670	19115	0.47	3167	39010	18335	0.47	3355	37848	17789	0.47	3431	36520	17164	0.47	3582
73	72	42330	14816	0.35	3280	40836	14293	0.35	3487	39840	13944	0.35	3582	38180	13363	0.35	3732
75	64	39010	24576	0.63	3016	37350	23531	0.63	3167	35856	22589	0.63	3318	34528	21753	0.63	3468
75	68	40670	20742	0.51	3167	39010	19895	0.51	3355	37848	19302	0.51	3431	36520	18625	0.51	3582
75	72	42330	16509	0.39	3280	40836	15926	0.39	3487	39840	15538	0.39	3582	38180	14890	0.39	3732
75	75	44488	12012	0.27	3431	42828	11564	0.27	3619	41832	11295	0.27	3732	40504	10936	0.27	3921
77	64	39010	26137	0.67	3016	37350	25025	0.67	3167	35856	24024	0.67	3318	34528	23134	0.67	3468
77	68	40670	22369	0.55	3167	39010	21456	0.55	3355	37848	20816	0.55	3431	36520	20086	0.55	3582
77	72	42330	18202	0.43	3280	40836	17559	0.43	3487	39840	17131	0.43	3582	38180	16417	0.43	3732
77	75	44488	13791	0.31	3431	42828	13277	0.31	3619	41832	12968	0.31	3732	40504	12556	0.31	3921
79	64	39010	27697	0.71	3016	37350	26519	0.71	3167	35856	25458	0.71	3318	34528	24515	0.71	3468
79	68	40670	23995	0.59	3167	39010	23016	0.59	3355	37848	22330	0.59	3431	36520	21547	0.59	3582
79	72	42330	19895	0.47	3280	40836	19193	0.47	3487	39840	18725	0.47	3582	38180	17945	0.47	3732
79	75	44488	15571	0.35	3431	42828	14990	0.35	3619	41832	14641	0.35	3732	40504	14176	0.35	3921
79	79	45816	10538	0.23	3619	44488	10232	0.23	3808	43824	10080	0.23	3921	42496	9774	0.23	4034
81	64	39010	29258	0.75	3016	37350	28013	0.75	3167	35856	26892	0.75	3318	34528	25896	0.75	3468
81	68	40670	25622	0.63	3167	39010	24576	0.63	3355	37848	23844	0.63	3431	36520	23008	0.63	3582
81	72	42330	21588	0.51	3280	40836	20826	0.51	3487	39840	20318	0.51	3582	38180	19472	0.51	3732
81	75	44488	17350	0.39	3431	42828	16703	0.39	3619	41832	16314	0.39	3732	40504	15797	0.39	3921
81	79	45816	12370	0.27	3619	44488	12012	0.27	3808	43824	11832	0.27	3921	42496	11474	0.27	4034
82	64	39010	30818	0.79	3016	37350	29507	0.79	3167	35856	28326	0.79	3318	34528	27277	0.79	3468
82	68	40670	27249	0.67	3167	39010	26137	0.67	3355	37848	25358	0.67	3431	36520	24468	0.67	3582
82	72	42330	23282	0.55	3280	40836	22460	0.55	3487	39840	21912	0.55	3582	38180	20999	0.55	3732
82	75	44488	19130	0.43	3431	42828	18416	0.43	3619	41832	17988	0.43	3732	40504	17417	0.43	3921
82	79	45816	14203	0.31	3619	44488	13791	0.31	3808	43824	13585	0.31	3921	42496	13174	0.31	4034
84	64	39010	32378	0.83	3016	37350	31001	0.83	3167	35856	29760	0.83	3318	34528	28658	0.83	3468
84	68	40670	28876	0.71	3167	39010	27697	0.71	3355	37848	26872	0.71	3431	36520	25929	0.71	3582
84	72	42330	24975	0.59	3280	40836	24093	0.59	3487	39840	23506	0.59	3582	38180	22526	0.59	3732
84	75	44488	20909	0.47	3431	42828	20129	0.47	3619	41832	19661	0.47	3732	40504	19037	0.47	3921
84	79	45816	16036	0.35	3619	44488	15571	0.35	3808	43824	15338	0.35	3921	42496	14874	0.35	4034
86	64	39010	33939	0.87	3016	37350	32495	0.87	3167	35856	31195	0.87	3318	34528	30039	0.87	3468
86	68	40670	30503	0.75	3167	39010	29258	0.75	3355	37848	28386	0.75	3431	36520	27390	0.75	3582
86	72	42330	26668	0.63	3280	40836	25727	0.63	3487	39840	25099	0.63	3582	38180	24053	0.63	3732
86	75	44488	22689	0.51	3431	42828	21842	0.51	3619	41832	21334	0.51	3732	40504	20657	0.51	3921
86	79	45816	17868	0.39	3619	44488	17350	0.39	3808	43824	17091	0.39	3921	42496	16573	0.39	4034
88	64	39010	35499	0.91	3016	37350	33989	0.91	3167	35856	32629	0.91	3318	34528	31420	0.91	3468
88	68	40670	32129	0.79	3167	39010	30818	0.79	3355	37848	29900	0.79	3431	36520	28851	0.79	3582
88	72	42330	28361	0.67	3280	40836	27360	0.67	3487	39840	26693	0.67	3582	38180	25581	0.67	3732
88	75	44488	24468	0.55	3431	42828	23555	0.55	3619	41832	23008	0.55	3732	40504	22277	0.55	3921
88	79	45816	19701	0.43	3619	44488	19130	0.43	3808	43824	18844	0.43	3921	42496	18273	0.43	4034
90	64	39010	37060	0.95	3016	37350	35483	0.95	3167	35856	34063	0.95	3318	34528	32802	0.95	3468
90	68	40670	33756	0.83	3167	39010	32378	0.83	3355	37848	31414	0.83	3431	36520	30312	0.83	3582
90	72	42330	30054	0.71	3280	40836	28994	0.71	3487	39840	28286	0.71	3582	38180	27108	0.71	3732
90	75	44488	26248	0.59	3431	42828	25269	0.59	3619	41832	24681	0.59	3732	40504	23897	0.59	3921
90	79	45816	21534	0.47	3619	44488	20909	0.47	3808	43824	20597	0.47	3921	42496	19973	0.47	4034

NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
 SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

MUZ-GS36NA2 MUZ-GS36NAH2 MUY-GS36NA2

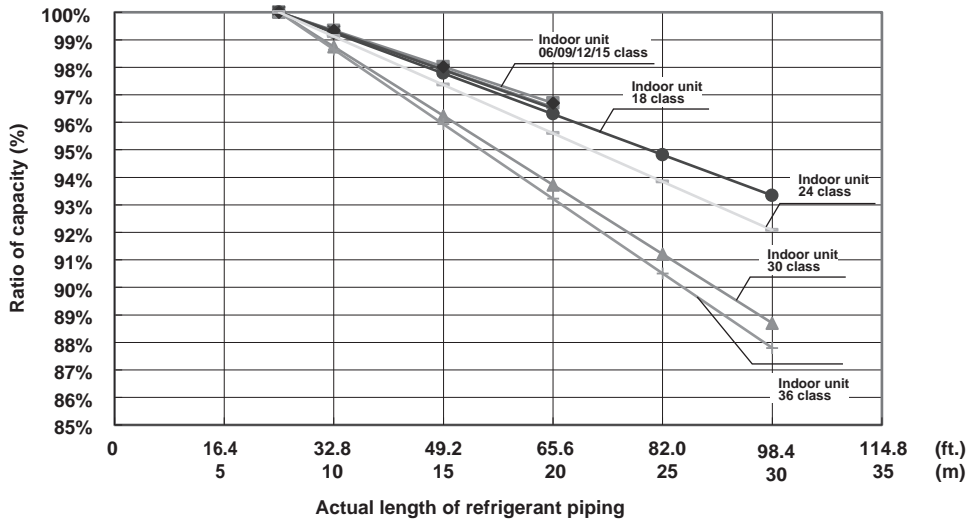
CAPACITY (Btu/h): 33200 INPUT (W): 3770 SHF: 0.69

INDOOR DB (°F)	INDOOR WB (°F)	OUTDOOR DB (°F)											
		95				104				115			
		CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
70	64	32536	16593	0.51	3695	29880	15239	0.51	3921	27556	14054	0.51	4072
70	68	34196	13336	0.39	3845	31872	12430	0.39	4034	29548	11524	0.39	4260
72	64	32536	17895	0.55	3695	29880	16434	0.55	3921	27556	15156	0.55	4072
72	68	34196	14704	0.43	3845	31872	13705	0.43	4034	29548	12706	0.43	4260
72	72	36188	11218	0.31	3996	33864	10498	0.31	4222	31540	9777	0.31	4373
73	64	32536	19196	0.59	3695	29880	17629	0.59	3921	27556	16258	0.59	4072
73	68	34196	16072	0.47	3845	31872	14980	0.47	4034	29548	13888	0.47	4260
73	72	36188	12666	0.35	3996	33864	11852	0.35	4222	31540	11039	0.35	4373
75	64	32536	20498	0.63	3695	29880	18824	0.63	3921	27556	17360	0.63	4072
75	68	34196	17440	0.51	3845	31872	16255	0.51	4034	29548	15069	0.51	4260
75	72	36188	14113	0.39	3996	33864	13207	0.39	4222	31540	12301	0.39	4373
75	75	38180	10309	0.27	4147	35856	9681	0.27	4336	33864	9143	0.27	4524
77	64	32536	21799	0.67	3695	29880	20020	0.67	3921	27556	18463	0.67	4072
77	68	34196	18808	0.55	3845	31872	17530	0.55	4034	29548	16251	0.55	4260
77	72	36188	15561	0.43	3996	33864	14562	0.43	4222	31540	13562	0.43	4373
77	75	38180	11836	0.31	4147	35856	11115	0.31	4336	33864	10498	0.31	4524
79	64	32536	23101	0.71	3695	29880	21215	0.71	3921	27556	19565	0.71	4072
79	68	34196	20176	0.59	3845	31872	18804	0.59	4034	29548	17433	0.59	4260
79	72	36188	17008	0.47	3996	33864	15916	0.47	4222	31540	14824	0.47	4373
79	75	38180	13363	0.35	4147	35856	12550	0.35	4336	33864	11852	0.35	4524
79	79	40172	9240	0.23	4298	37848	8705	0.23	4486	35524	8171	0.23	4675
81	64	32536	24402	0.75	3695	29880	22410	0.75	3921	27556	20667	0.75	4072
81	68	34196	21543	0.63	3845	31872	20079	0.63	4034	29548	18615	0.63	4260
81	72	36188	18456	0.51	3996	33864	17271	0.51	4222	31540	16085	0.51	4373
81	75	38180	14890	0.39	4147	35856	13984	0.39	4336	33864	13207	0.39	4524
81	79	40172	10846	0.27	4298	37848	10219	0.27	4486	35524	9591	0.27	4675
82	64	32536	25703	0.79	3695	29880	23605	0.79	3921	27556	21769	0.79	4072
82	68	34196	22911	0.67	3845	31872	21354	0.67	4034	29548	19797	0.67	4260
82	72	36188	19903	0.55	3996	33864	18625	0.55	4222	31540	17347	0.55	4373
82	75	38180	16417	0.43	4147	35856	15418	0.43	4336	33864	14562	0.43	4524
82	79	40172	12453	0.31	4298	37848	11733	0.31	4486	35524	11012	0.31	4675
84	64	32536	27005	0.83	3695	29880	24800	0.83	3921	27556	22871	0.83	4072
84	68	34196	24279	0.71	3845	31872	22629	0.71	4034	29548	20979	0.71	4260
84	72	36188	21351	0.59	3996	33864	19980	0.59	4222	31540	18609	0.59	4373
84	75	38180	17945	0.47	4147	35856	16852	0.47	4336	33864	15916	0.47	4524
84	79	40172	14060	0.35	4298	37848	13247	0.35	4486	35524	12433	0.35	4675
86	64	32536	28306	0.87	3695	29880	25996	0.87	3921	27556	23974	0.87	4072
86	68	34196	25647	0.75	3845	31872	23904	0.75	4034	29548	22161	0.75	4260
86	72	36188	22798	0.63	3996	33864	21334	0.63	4222	31540	19870	0.63	4373
86	75	38180	19472	0.51	4147	35856	18287	0.51	4336	33864	17271	0.51	4524
86	79	40172	15667	0.39	4298	37848	14761	0.39	4486	35524	13854	0.39	4675
88	64	32536	29608	0.91	3695	29880	27191	0.91	3921	27556	25076	0.91	4072
88	68	34196	27015	0.79	3845	31872	25179	0.79	4034	29548	23343	0.79	4260
88	72	36188	24246	0.67	3996	33864	22689	0.67	4222	31540	21132	0.67	4373
88	75	38180	20999	0.55	4147	35856	19721	0.55	4336	33864	18625	0.55	4524
88	79	40172	17274	0.43	4298	37848	16275	0.43	4486	35524	15275	0.43	4675
90	64	32536	30909	0.95	3695	29880	28386	0.95	3921	27556	26178	0.95	4072
90	68	34196	28383	0.83	3845	31872	26454	0.83	4034	29548	24525	0.83	4260
90	72	36188	25693	0.71	3996	33864	24043	0.71	4222	31540	22393	0.71	4373
90	75	38180	22526	0.59	4147	35856	21155	0.59	4336	33864	19980	0.59	4524
90	79	40172	18881	0.47	4298	37848	17789	0.47	4486	35524	16696	0.47	4675

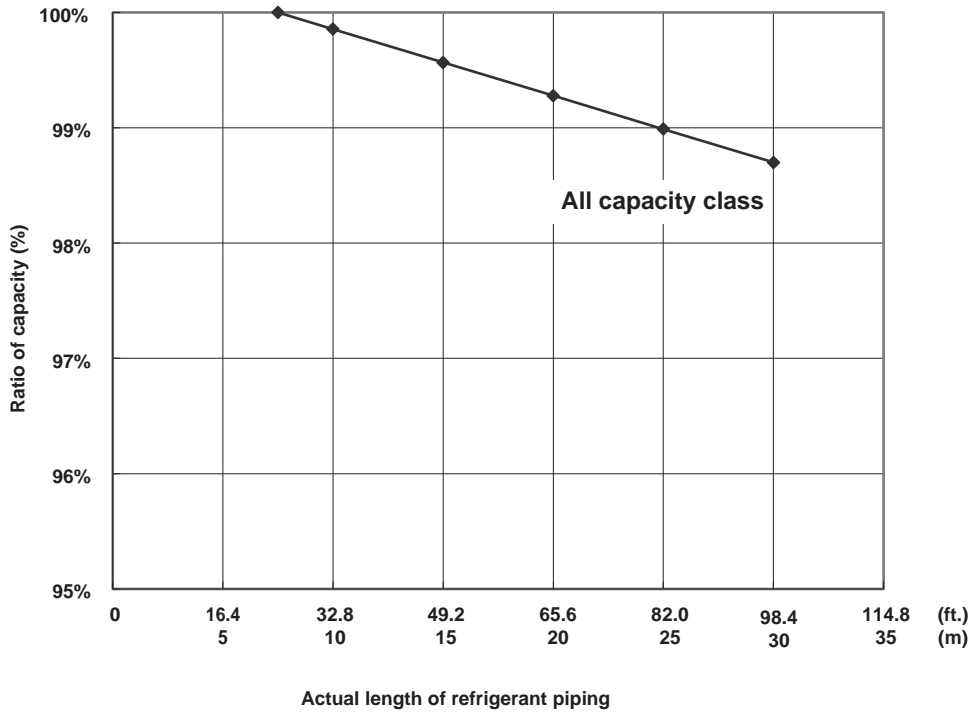
NOTE CA: Capacity (Btu/h) SHF: Sensible heat factor DB: Dry-bulb temperature
 SHC: Sensible heat capacity (Btu/h) P.C. : Power consumption (W) WB: Wet-bulb temperature

CAPACITY CORRECTION RATIO CURVE FOR PIPING LENGTH

Correction ratio of capacity according to the length of piping (cooling)



Correction ratio of capacity according to the length of piping (heating)



The length intended for the capacity calculation, which counts the length of refrigerant piping and the number of bends, is called actual length.

$$\text{Length of refrigerant piping (ft.)} + (\text{Number of bends} \times 0.984 \text{ ft.}) = \text{Actual length of refrigerant piping (ft.)}$$

$$[\text{Length of refrigerant piping (m)} + (\text{Number of bends} \times 0.3 \text{ m})] = \text{Actual length of refrigerant piping (m)}$$

6

PART LOAD CAPACITY CHART

MUZ-GS09NA MUZ-GS09NAH MUZ-GS09NAHZ MUY-GS09NA

Rated
Q(Btu/h): 9000
W: 585

1) COOLING

Indoor W.B.		71°F / 21.7°C							67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.		Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	
(°F)	(°C)	Q(Btu/h)	W					Q(Btu/h)	W					Q(Btu/h)	W					
115	46.1	Q(Btu/h)	11020	8280	8830	6530	4340	3250	10430	7700	8360	6180	4110	3080	9800	7020	7860	5800	3860	2890
		W	1240	670	960	680	420	280	1170	650	910	640	390	270	1120	620	870	600	380	260
110	43.3	Q(Btu/h)	11510	8640	9220	6810	4530	3400	10890	8040	8730	6450	4290	3220	10240	7360	8210	6060	4030	3020
		W	1200	660	940	670	410	270	1140	640	890	630	380	260	1090	610	850	590	370	250
105	40.6	Q(Btu/h)	11990	9000	9610	7100	4720	3530	11350	8370	9100	6720	4470	3350	10670	7700	8550	6310	4200	3140
		W	1170	650	920	650	400	260	1110	620	870	610	370	250	1060	600	830	570	360	240
100	37.8	Q(Btu/h)	12450	9340	9970	7370	4900	3670	11780	8690	9440	6980	4640	3480	11070	8080	8870	6560	4360	3260
		W	1140	630	900	640	380	260	1080	600	850	600	360	250	1030	580	810	560	350	240
95	35.0	Q(Btu/h)	12890	9680	10330	7640	5080	3800	12200	9000	9780	7230	4810	3600	11470	8460	9190	6790	4520	3380
		W	1110	610	870	620	370	250	1050	585	820	580	350	240	1000	560	780	540	340	230
90	32.2	Q(Btu/h)	13410	10000	10740	7940	5280	3960	12690	9360	10170	7520	5000	3750	11930	8780	9560	7060	4700	3520
		W	1070	590	840	590	360	240	1010	560	790	560	340	230	960	540	760	530	330	220
85	29.4	Q(Btu/h)	13930	10310	11160	8250	5480	4100	13180	9720	10560	7810	5190	3890	12390	9090	9930	7340	4870	3650
		W	1030	570	800	570	340	230	970	540	760	540	320	220	930	520	730	510	310	210
80	26.7	Q(Btu/h)	14440	10670	11570	8550	5690	4260	13670	10080	10950	8100	5390	4040	12850	9450	10290	7610	5060	3790
		W	980	550	770	550	330	220	930	520	730	520	310	210	890	500	700	490	300	200
75	23.9	Q(Btu/h)	14950	11030	11980	8860	5890	4410	14150	10440	11340	8390	5580	4180	13300	9810	10660	7880	5240	3920
		W	930	520	730	520	310	210	880	490	690	490	290	200	840	470	660	460	280	190
70	21.1	Q(Btu/h)	15470	11410	12400	9170	6090	4560	14640	10800	11740	8680	5770	4320	13760	10150	11040	8150	5420	4050
		W	890	500	690	490	300	200	840	470	650	460	280	190	800	450	620	430	270	180
65	18.3	Q(Btu/h)	13220	9750	10000	6610	3400	1790	12510	9230	9470	6260	3220	1700	11760	8670	8910	5880	3020	1590
		W	700	390	530	360	190	110	662	370	500	340	180	100	630	350	480	320	170	90
60	15.6	Q(Btu/h)	13220	9750	10000	6610	3400	1790	12510	9230	9470	6260	3220	1700	11760	8670	8910	5880	3020	1590
		W	700	390	530	360	190	110	662	370	500	340	180	100	630	350	480	320	170	90
55	12.8	Q(Btu/h)	13220	9750	10000	6610	3400	1790	12510	9230	9470	6260	3220	1700	11760	8670	8910	5880	3020	1590
		W	700	390	530	360	190	110	662	370	500	340	180	100	630	350	480	320	170	90
50	10.0	Q(Btu/h)	13220	9750	10000	6610	3400	1790	12510	9230	9470	6260	3220	1700	11760	8670	8910	5880	3020	1590
		W	700	390	530	360	190	110	662	370	500	340	180	100	630	350	480	320	170	90
45	7.2	Q(Btu/h)	13220	9750	10000	6610	3400	1790	12510	9230	9470	6260	3220	1700	11760	8670	8910	5880	3020	1590
		W	700	390	530	360	190	110	662	370	500	340	180	100	630	350	480	320	170	90
40	4.4	Q(Btu/h)	13220	9750	10000	6610	3400	1790	12510	9230	9470	6260	3220	1700	11760	8670	8910	5880	3020	1590
		W	700	390	530	360	190	110	662	370	500	340	180	100	630	350	480	320	170	90
35	1.7	Q(Btu/h)	13220	9750	10000	6610	3400	1790	12510	9230	9470	6260	3220	1700	11760	8670	8910	5880	3020	1590
		W	700	390	530	360	190	110	662	370	500	340	180	100	630	350	480	320	170	90
30	-1.1	Q(Btu/h)	13220	9750	10000	6610	3400	1790	12510	9230	9470	6260	3220	1700	11760	8670	8910	5880	3020	1590
		W	700	390	530	360	190	110	662	370	500	340	180	100	630	350	480	320	170	90
25	-3.9	Q(Btu/h)	13220	9750	10000	6610	3400	1790	12510	9230	9470	6260	3220	1700	11760	8670	8910	5880	3020	1590
		W	700	390	530	360	190	110	662	370	500	340	180	100	630	350	480	320	170	90
20	-6.7	Q(Btu/h)	13220	9750	10000	6610	3400	1790	12510	9230	9470	6260	3220	1700	11760	8670	8910	5880	3020	1590
		W	700	390	530	360	190	110	662	370	500	340	180	100	630	350	480	320	170	90
15	-9.4	Q(Btu/h)	13220	9750	10000	6610	3400	1790	12510	9230	9470	6260	3220	1700	11760	8670	8910	5880	3020	1590
		W	700	390	530	360	190	110	662	370	500	340	180	100	630	350	480	320	170	90

* It may not reach the above capacities in low ambient temperatures.

MUZ-GS09NA

Rated

Q(Btu/h): 10900

W: 720

2) HEATING

Indoor D.B.			78.8°F / 26.0°C							70°F / 21.1°C							59°F / 15.0°C						
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.			
(°F)	(°C)																						
65	18.3	Q(Btu/h)	19860	13620	14890	9930	4960	3970	20670	14170	15500	10330	5160	4130	21480	14720	16110	10730	5360	4290			
		W	1980	820	1490	990	500	400	1880	780	1410	940	470	380	1780	740	1330	890	440	360			
60	15.6	Q(Btu/h)	18790	12880	14090	9390	4700	3760	19600	13440	14700	9800	4900	3920	20410	14000	15310	10210	5100	4080			
		W	1960	810	1460	980	480	390	1860	770	1390	930	460	370	1760	730	1320	880	440	350			
55	12.8	Q(Btu/h)	17690	12130	13270	8850	4420	3530	18520	12700	13890	9260	4630	3700	19350	13270	14510	9670	4840	3870			
		W	1940	800	1460	980	480	390	1840	760	1390	930	460	370	1740	720	1320	880	440	350			
50	10.0	Q(Btu/h)	16610	11390	12460	8310	4150	3320	17450	11970	13090	8730	4360	3490	18290	12550	13720	9150	4570	3660			
		W	1910	790	1430	960	480	390	1810	750	1360	910	460	370	1710	710	1290	860	440	350			
45	7.2	Q(Btu/h)	15530	10650	11650	7760	3880	3100	16380	11230	12280	8180	4090	3270	17230	11810	12910	8600	4300	3440			
		W	1860	770	1390	930	460	370	1770	730	1320	880	440	350	1680	690	1250	830	420	330			
43	6.1	Q(Btu/h)	15060	10320	11300	7530	3770	3010	15900	10900	11930	7950	3980	3180	16740	11480	12560	8370	4190	3350			
		W	1830	760	1380	930	460	370	1740	720	1310	880	440	350	1650	680	1240	830	420	330			
40	4.4	Q(Btu/h)	14160	9860	10620	7080	3530	2830	14990	10440	11240	7490	3740	2990	15820	11020	11860	7900	3950	3150			
		W	1790	750	1350	900	450	360	1700	710	1280	850	430	340	1610	670	1210	800	410	320			
35	1.7	Q(Btu/h)	13250	9080	9930	6620	3300	2650	14070	9650	10550	7030	3510	2810	14890	10220	11170	7440	3720	2970			
		W	1740	720	1310	870	430	350	1650	680	1240	830	410	330	1560	640	1170	790	390	310			
30	-1.1	Q(Btu/h)	12340	8360	9250	6170	3080	2470	13160	8920	9860	6580	3290	2630	13980	9480	10470	6990	3500	2790			
		W	1610	680	1210	810	410	330	1530	650	1150	770	390	310	1450	620	1090	730	370	290			
25	-3.9	Q(Btu/h)	11420	7630	8580	5720	2860	2290	12240	8180	9190	6130	3060	2450	13060	8730	9800	6540	3260	2610			
		W	1490	650	1120	750	380	310	1410	620	1060	710	360	290	1330	590	1000	670	340	270			
20	-6.7	Q(Btu/h)	10400	6900	7810	5210	2610	2090	11220	7440	8420	5620	2810	2250	12040	7980	9030	6030	3010	2410			
		W	1390	600	1040	700	350	270	1320	570	990	660	330	260	1250	540	940	620	310	250			
15	-9.4	Q(Btu/h)	9370	6160	7030	4690	2340	1870	10200	6700	7650	5100	2550	2040	11030	7240	8270	5510	2760	2210			
		W	1300	550	980	650	330	260	1230	520	930	620	310	250	1160	490	880	590	290	240			
10	-12.2	Q(Btu/h)	8210	5390	6160	4110	2050	1640	9050	5940	6790	4530	2260	1810	9890	6490	7420	4950	2470	1980			
		W	1190	500	900	600	310	240	1130	470	850	570	290	230	1070	440	800	540	270	220			
5	-15.0	Q(Btu/h)	7040	4610	5280	3520	1760	1410	7900	5180	5930	3950	1980	1580	8760	5750	6580	4380	2200	1750			
		W	1070	430	810	550	270	220	1020	410	770	520	260	210	970	390	730	490	250	200			
0	-17.8	Q(Btu/h)	6110	3790	4590	3060	1530	1220	7040	4370	5290	3530	1760	1410	7970	4950	5990	4000	1990	1600			
		W	1000	480	750	510	250	200	950	460	710	480	240	190	900	440	670	450	230	180			
-4	-20.0	Q(Btu/h)	5220	3000	3910	2600	1300	1040	6180	3550	4630	3080	1540	1230	7140	4100	5350	3560	1780	1420			
		W	920	530	680	450	220	180	870	500	650	430	210	170	820	470	620	410	200	160			

* Above data is for heating operation without any frost.

MUZ-GS09NAH

Rated
Q(Btu/h): 10900
W: 720

2) HEATING

Indoor D.B.			78.8°F / 26.0°C							70°F / 21.1°C							59°F / 15.0°C						
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.			
(°F)	(°C)																						
65	18.3	Q(Btu/h)	19860	13620	14890	9930	4960	3970	20670	14170	15500	10330	5160	4130	21480	14720	16110	10730	5360	4290			
		W	1980	820	1490	990	500	400	1880	780	1410	940	470	380	1780	740	1330	890	440	360			
60	15.6	Q(Btu/h)	18790	12880	14090	9390	4700	3760	19600	13440	14700	9800	4900	3920	20410	14000	15310	10210	5100	4080			
		W	1960	810	1460	980	480	390	1860	770	1390	930	460	370	1760	730	1320	880	440	350			
55	12.8	Q(Btu/h)	17690	12130	13270	8850	4420	3530	18520	12700	13890	9260	4630	3700	19350	13270	14510	9670	4840	3870			
		W	1940	800	1460	980	480	390	1840	760	1390	930	460	370	1740	720	1320	880	440	350			
50	10.0	Q(Btu/h)	16610	11390	12460	8310	4150	3320	17450	11970	13090	8730	4360	3490	18290	12550	13720	9150	4570	3660			
		W	1910	790	1430	960	480	390	1810	750	1360	910	460	370	1710	710	1290	860	440	350			
45	7.2	Q(Btu/h)	15530	10650	11650	7760	3880	3100	16380	11230	12280	8180	4090	3270	17230	11810	12910	8600	4300	3440			
		W	1860	770	1390	930	460	370	1770	730	1320	880	440	350	1680	690	1250	830	420	330			
43	6.1	Q(Btu/h)	15060	10320	11300	7530	3770	3010	15900	10900	11930	7950	3980	3180	16740	11480	12560	8370	4190	3350			
		W	1830	760	1380	930	460	370	1740	720	1310	880	440	350	1650	680	1240	830	420	330			
40	4.4	Q(Btu/h)	14160	9860	10620	7080	3530	2830	14990	10440	11240	7490	3740	2990	15820	11020	11860	7900	3950	3150			
		W	1790	750	1350	900	450	360	1700	710	1280	850	430	340	1610	670	1210	800	410	320			
35	1.7	Q(Btu/h)	13250	9080	9930	6620	3300	2650	14070	9650	10550	7030	3510	2810	14890	10220	11170	7440	3720	2970			
		W	1740	720	1310	870	430	350	1650	680	1240	830	410	330	1560	640	1170	790	390	310			
30	-1.1	Q(Btu/h)	12340	8360	9250	6170	3080	2470	13160	8920	9860	6580	3290	2630	13980	9480	10470	6990	3500	2790			
		W	1740	810	1340	940	540	460	1660	780	1280	900	520	440	1580	750	1220	860	500	420			
25	-3.9	Q(Btu/h)	11420	7630	8580	5720	2860	2290	12240	8180	9190	6130	3060	2450	13060	8730	9800	6540	3260	2610			
		W	1620	780	1250	880	510	440	1540	750	1190	840	490	420	1460	720	1130	800	470	400			
20	-6.7	Q(Btu/h)	10400	6900	7810	5210	2610	2090	11220	7440	8420	5620	2810	2250	12040	7980	9030	6030	3010	2410			
		W	1520	730	1170	830	480	400	1450	700	1120	790	460	390	1380	670	1070	750	440	380			
15	-9.4	Q(Btu/h)	9370	6160	7030	4690	2340	1870	10200	6700	7650	5100	2550	2040	11030	7240	8270	5510	2760	2210			
		W	1430	680	1110	780	460	390	1360	650	1060	750	440	380	1290	620	1010	720	420	370			
10	-12.2	Q(Btu/h)	8210	5390	6160	4110	2050	1640	9050	5940	6790	4530	2260	1810	9890	6490	7420	4950	2470	1980			
		W	1320	630	1030	730	440	370	1260	600	980	700	420	360	1200	570	930	670	400	350			
5	-15.0	Q(Btu/h)	7040	4610	5280	3520	1760	1410	7900	5180	5930	3950	1980	1580	8760	5750	6580	4380	2200	1750			
		W	1200	560	940	680	400	350	1150	540	900	650	390	340	1100	520	860	620	380	330			
0	-17.8	Q(Btu/h)	6110	3790	4590	3060	1530	1220	7040	4370	5290	3530	1760	1410	7970	4950	5990	4000	1990	1600			
		W	1130	610	880	640	380	330	1080	590	840	610	370	320	1030	570	800	580	360	310			
-4	-20.0	Q(Btu/h)	5220	3000	3910	2600	1300	1040	6180	3550	4630	3080	1540	1230	7140	4100	5350	3560	1780	1420			
		W	1050	660	810	580	350	310	1000	630	780	560	340	300	950	600	750	540	330	290			

* Above data is for heating operation without any frost.

MUZ-GS09NAHZ

Rated
 Q(Btu/h): 9600
 W: 580

2) HEATING

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	19860	11990	14980	9930	5050	3610	20670	12480	15590	10330	5260	3760	21480	12970	16200	10730	5470	3910
		W	1990	660	1500	990	510	360	1890	630	1420	940	480	340	1790	600	1340	890	450	320
60	15.6	Q(Btu/h)	18790	11340	14180	9390	4780	3410	19600	11830	14790	9800	4990	3560	20410	12320	15400	10210	5200	3710
		W	1980	650	1490	980	500	360	1880	620	1410	930	470	340	1780	590	1330	880	440	320
55	12.8	Q(Btu/h)	17690	10680	13360	8860	4510	3220	18520	11180	13980	9270	4720	3370	19350	11680	14600	9680	4930	3520
		W	1960	640	1470	980	500	360	1860	610	1400	930	470	340	1760	580	1330	880	440	320
50	10.0	Q(Btu/h)	16610	10030	12540	8310	4230	3020	17450	10540	13170	8730	4440	3170	18290	11050	13800	9150	4650	3320
		W	1930	630	1460	980	500	360	1830	600	1390	930	470	340	1730	570	1320	880	440	320
45	7.2	Q(Btu/h)	15530	9380	11720	7770	3950	2830	16380	9890	12360	8190	4170	2980	17230	10400	13000	8610	4390	3130
		W	1890	620	1420	940	470	340	1790	590	1350	890	450	320	1690	560	1280	840	430	300
43	6.1	Q(Btu/h)	15060	9090	11360	7530	3830	2740	15900	9600	12000	7950	4050	2890	16740	10110	12640	8370	4270	3040
		W	1840	610	1390	930	470	340	1750	580	1320	880	450	320	1660	550	1250	830	430	300
40	4.4	Q(Btu/h)	14160	8690	10690	7080	3600	2570	14990	9200	11310	7490	3810	2720	15820	9710	11930	7900	4020	2870
		W	1800	600	1360	910	460	330	1710	570	1290	860	440	310	1620	540	1220	810	420	290
35	1.7	Q(Btu/h)	13250	8000	9990	6620	3370	2410	14070	8500	10610	7030	3580	2560	14890	9000	11230	7440	3790	2710
		W	1750	580	1320	870	440	320	1660	550	1250	830	420	300	1570	520	1180	790	400	280
30	-1.1	Q(Btu/h)	12720	7360	9590	6360	3230	2310	13570	7850	10230	6780	3450	2460	14420	8340	10870	7200	3670	2610
		W	1820	690	1400	970	560	440	1730	660	1340	930	540	420	1640	630	1280	890	520	400
25	-3.9	Q(Btu/h)	12200	6720	9200	6090	3100	2210	13070	7200	9860	6530	3320	2370	13940	7680	10520	6970	3540	2530
		W	1740	660	1350	940	540	420	1660	630	1290	900	520	410	1580	600	1230	860	500	400
20	-6.7	Q(Btu/h)	11390	6070	8590	5690	2890	2070	12290	6550	9270	6140	3120	2230	13190	7030	9950	6590	3350	2390
		W	1680	610	1290	900	520	400	1600	590	1230	860	500	390	1520	570	1170	820	480	380
15	-9.4	Q(Btu/h)	10570	5420	7980	5280	2690	1920	11500	5900	8680	5750	2930	2090	12430	6380	9380	6220	3170	2260
		W	1620	570	1260	880	510	400	1540	550	1200	840	490	390	1460	530	1140	800	470	380
10	-12.2	Q(Btu/h)	9570	4740	7220	4790	2440	1740	10550	5230	7960	5280	2690	1920	11530	5720	8700	5770	2940	2100
		W	1540	530	1200	850	490	380	1470	510	1150	810	470	370	1400	490	1100	770	450	360
5	-15.0	Q(Btu/h)	8550	4060	6450	4280	2170	1550	9600	4560	7240	4800	2440	1740	10650	5060	8030	5320	2710	1930
		W	1470	480	1130	790	470	370	1400	460	1080	760	450	360	1330	440	1030	730	430	350
0	-17.8	Q(Btu/h)	7720	3590	5820	3860	1970	1410	8890	4140	6710	4450	2270	1620	10060	4690	7600	5040	2570	1830
		W	1420	580	1100	770	460	360	1350	560	1050	740	440	350	1280	540	1000	710	420	340
-4	-20.0	Q(Btu/h)	6910	3140	5210	3450	1760	1260	8180	3720	6170	4090	2080	1490	9450	4300	7130	4730	2400	1720
		W	1360	690	1060	740	440	350	1300	660	1010	710	420	340	1240	630	960	680	400	330
-10	-23.3	Q(Btu/h)	5960	2710	4490	2970	1520	1080	7470	3400	5630	3730	1900	1360	8980	4090	6770	4490	2280	1640
		W	1310	670	1030	730	440	350	1250	640	980	700	420	340	1190	610	930	670	400	330
-13	-25.0	Q(Btu/h)	5190	2360	3910	2600	1320	940	6760	3070	5090	3380	1720	1230	8330	3780	6270	4160	2120	1520
		W	1260	650	970	690	410	330	1200	620	930	660	400	320	1140	590	890	630	390	310

* Above data is for heating operation without any frost.

MUZ-GS12NA MUZ-GS12NAH MUY-GS12NA

Rated
Q(Btu/h): 12000
W: 920

1) COOLING

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
			Max.	Rated	75%	50%	25%	Min.		Max.	Rated	75%	50%	25%	Min.		Max.	Rated	75%	50%	25%	Min.	
115	46.1	Q(Btu/h)	12280	11040	9300	6190	3210	1350	11630	10260	8810	5870	3040	1280	10920	9360	8280	5520	2860	1210			
		W	1700	1060	1270	820	380	120	1610	1020	1200	780	370	110	1530	980	1130	740	340	110			
110	43.3	Q(Btu/h)	12820	11520	9720	6470	3360	1420	12140	10710	9200	6130	3180	1340	11400	9810	8650	5760	2990	1260			
		W	1670	1040	1230	800	370	120	1580	1000	1170	760	360	110	1500	960	1110	720	330	110			
105	40.6	Q(Btu/h)	13360	12000	10120	6730	3490	1480	12650	11160	9580	6380	3310	1400	11880	10260	9000	6000	3110	1320			
		W	1630	1020	1200	780	360	120	1540	980	1140	740	350	110	1460	940	1080	700	330	110			
100	37.8	Q(Btu/h)	13860	12450	10500	6990	3630	1530	13130	11580	9940	6620	3440	1450	12330	10770	9340	6220	3230	1370			
		W	1590	1000	1170	760	350	120	1500	950	1110	720	340	110	1430	910	1050	680	320	110			
95	35.0	Q(Btu/h)	14360	12900	10880	7240	3760	1590	13600	12000	10300	6860	3560	1500	12770	11280	9680	6450	3340	1410			
		W	1530	970	1140	740	340	110	1450	920	1080	700	330	100	1380	880	1020	660	310	100			
90	32.2	Q(Btu/h)	14940	13320	11310	7530	3910	1650	14150	12480	10710	7140	3700	1560	13290	11700	10060	6710	3480	1470			
		W	1480	940	1100	710	330	110	1400	890	1040	680	320	100	1330	850	980	650	300	100			
85	29.4	Q(Btu/h)	15510	13740	11740	7820	4050	1710	14690	12960	11120	7410	3840	1620	13800	12120	10450	6960	3610	1530			
		W	1420	900	1050	680	320	100	1340	850	1000	650	310	90	1270	810	950	620	290	90			
80	26.7	Q(Btu/h)	16090	14220	12190	8120	4210	1780	15240	13440	11540	7690	3990	1680	14310	12600	10840	7230	3750	1580			
		W	1350	860	1010	650	310	100	1280	810	960	620	300	90	1220	780	910	590	280	90			
75	23.9	Q(Btu/h)	16660	14700	12620	8400	4360	1840	15780	13920	11950	7960	4130	1740	14820	13080	11230	7480	3880	1640			
		W	1290	820	960	620	290	90	1220	770	910	590	280	80	1160	740	860	560	260	80			
70	21.1	Q(Btu/h)	17230	15210	13050	8680	4510	1900	16320	14400	12360	8230	4270	1800	15330	13530	11620	7730	4010	1700			
		W	1230	780	910	590	270	90	1160	730	860	560	260	80	1100	700	810	530	240	80			
65	18.3	Q(Btu/h)	14720	12990	11120	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9900	6560	3340	1340			
		W	930	600	700	460	230	100	876	560	660	440	220	90	830	540	620	420	200	90			
60	15.6	Q(Btu/h)	14720	12990	11120	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9900	6560	3340	1340			
		W	930	600	700	460	230	100	876	560	660	440	220	90	830	540	620	420	200	90			
55	12.8	Q(Btu/h)	14720	12990	11120	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9900	6560	3340	1340			
		W	930	600	700	460	230	100	876	560	660	440	220	90	830	540	620	420	200	90			
50	10.0	Q(Btu/h)	14720	12990	11120	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9900	6560	3340	1340			
		W	930	600	700	460	230	100	876	560	660	440	220	90	830	540	620	420	200	90			
45	7.2	Q(Btu/h)	14720	12990	11120	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9900	6560	3340	1340			
		W	930	600	700	460	230	100	876	560	660	440	220	90	830	540	620	420	200	90			
40	4.4	Q(Btu/h)	14720	12990	11120	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9900	6560	3340	1340			
		W	930	600	700	460	230	100	876	560	660	440	220	90	830	540	620	420	200	90			
35	1.7	Q(Btu/h)	14720	12990	11120	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9900	6560	3340	1340			
		W	930	600	700	460	230	100	876	560	660	440	220	90	830	540	620	420	200	90			
30	-1.1	Q(Btu/h)	14720	12990	11120	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9900	6560	3340	1340			
		W	930	600	700	460	230	100	876	560	660	440	220	90	830	540	620	420	200	90			
25	-3.9	Q(Btu/h)	14720	12990	11120	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9900	6560	3340	1340			
		W	930	600	700	460	230	100	876	560	660	440	220	90	830	540	620	420	200	90			
20	-6.7	Q(Btu/h)	14720	12990	11120	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9900	6560	3340	1340			
		W	930	600	700	460	230	100	876	560	660	440	220	90	830	540	620	420	200	90			
15	-9.4	Q(Btu/h)	14720	12990	11120	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9900	6560	3340	1340			
		W	930	600	700	460	230	100	876	560	660	440	220	90	830	540	620	420	200	90			

* It may not reach the above capacities in low ambient temperatures.

MUZ-GS12NAHZ

Rated

Q(Btu/h): 12000

W: 920

1) COOLING

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)	Q(Btu/h)																		
115	46.1	Q(Btu/h)	12280	11040	9190	6070	2970	1350	11630	10260	8700	5750	2820	1280	10920	9360	8180	5400	2650	1210
		W	2190	1060	1600	1020	430	120	2060	1020	1510	950	400	110	1970	980	1440	910	390	110
110	43.3	Q(Btu/h)	12820	11520	9590	6340	3110	1420	12140	10710	9080	6010	2950	1340	11400	9810	8530	5650	2770	1260
		W	2150	1040	1570	990	420	120	2020	1000	1480	930	390	110	1930	960	1420	890	380	110
105	40.6	Q(Btu/h)	13360	12000	9990	6600	3240	1480	12650	11160	9460	6260	3070	1400	11880	10260	8890	5880	2890	1320
		W	2100	1020	1530	970	410	120	1970	980	1440	910	380	110	1880	940	1380	870	370	110
100	37.8	Q(Btu/h)	13860	12450	10370	6860	3360	1530	13130	11580	9820	6500	3190	1450	12330	10770	9230	6110	3000	1370
		W	2040	1000	1490	950	390	120	1920	950	1400	890	370	110	1830	910	1340	850	360	110
95	35.0	Q(Btu/h)	14360	12900	10740	7100	3480	1590	13600	12000	10170	6730	3300	1500	12770	11280	9560	6320	3100	1410
		W	1980	970	1440	920	380	110	1860	920	1360	860	360	100	1780	880	1300	820	350	100
90	32.2	Q(Btu/h)	14940	13320	11170	7390	3620	1650	14150	12480	10580	7000	3430	1560	13290	11700	9940	6580	3220	1470
		W	1900	940	1390	890	370	110	1790	890	1310	830	350	100	1710	850	1250	800	340	100
85	29.4	Q(Btu/h)	15510	13740	11590	7670	3760	1710	14690	12960	10980	7270	3560	1620	13800	12120	10320	6830	3350	1530
		W	1830	900	1340	860	350	100	1720	850	1260	800	330	90	1640	810	1200	770	320	90
80	26.7	Q(Btu/h)	16090	14220	12030	7960	3900	1780	15240	13440	11390	7540	3700	1680	14310	12600	10700	7090	3480	1580
		W	1750	860	1270	810	340	100	1640	810	1200	760	320	90	1570	780	1150	730	310	90
75	23.9	Q(Btu/h)	16660	14700	12460	8240	4040	1840	15780	13920	11800	7810	3830	1740	14820	13080	11090	7340	3600	1640
		W	1660	820	1210	770	320	90	1560	770	1140	720	300	80	1490	740	1090	690	290	80
70	21.1	Q(Btu/h)	17230	15210	12880	8520	4180	1900	16320	14400	12200	8080	3960	1800	15330	13530	11470	7590	3720	1700
		W	1570	780	1150	740	310	90	1480	730	1080	690	290	80	1410	700	1030	660	280	80
65	18.3	Q(Btu/h)	14720	12990	11030	7350	3680	1750	13940	12300	10450	6970	3490	1660	13090	11560	9820	6550	3280	1570
		W	1290	640	970	640	320	160	1218	600	910	600	300	140	1160	580	870	570	290	140
60	15.6	Q(Btu/h)	14720	12990	11030	7350	3680	1750	13940	12300	10450	6970	3490	1660	13090	11560	9820	6550	3280	1570
		W	1290	640	970	640	320	160	1218	600	910	600	300	140	1160	580	870	570	290	140
55	12.8	Q(Btu/h)	14720	12990	11030	7350	3680	1750	13940	12300	10450	6970	3490	1660	13090	11560	9820	6550	3280	1570
		W	1290	640	970	640	320	160	1218	600	910	600	300	140	1160	580	870	570	290	140
50	10.0	Q(Btu/h)	14720	12990	11030	7350	3680	1750	13940	12300	10450	6970	3490	1660	13090	11560	9820	6550	3280	1570
		W	1290	640	970	640	320	160	1218	600	910	600	300	140	1160	580	870	570	290	140
45	7.2	Q(Btu/h)	14720	12990	11030	7350	3680	1750	13940	12300	10450	6970	3490	1660	13090	11560	9820	6550	3280	1570
		W	1290	640	970	640	320	160	1218	600	910	600	300	140	1160	580	870	570	290	140
40	4.4	Q(Btu/h)	14720	12990	11030	7350	3680	1750	13940	12300	10450	6970	3490	1660	13090	11560	9820	6550	3280	1570
		W	1290	640	970	640	320	160	1218	600	910	600	300	140	1160	580	870	570	290	140
35	1.7	Q(Btu/h)	14720	12990	11030	7350	3680	1750	13940	12300	10450	6970	3490	1660	13090	11560	9820	6550	3280	1570
		W	1290	640	970	640	320	160	1218	600	910	600	300	140	1160	580	870	570	290	140
30	-1.1	Q(Btu/h)	14720	12990	11030	7350	3680	1750	13940	12300	10450	6970	3490	1660	13090	11560	9820	6550	3280	1570
		W	1290	640	970	640	320	160	1218	600	910	600	300	140	1160	580	870	570	290	140
25	-3.9	Q(Btu/h)	14720	12990	11030	7350	3680	1750	13940	12300	10450	6970	3490	1660	13090	11560	9820	6550	3280	1570
		W	1290	640	970	640	320	160	1218	600	910	600	300	140	1160	580	870	570	290	140
20	-6.7	Q(Btu/h)	14720	12990	11030	7350	3680	1750	13940	12300	10450	6970	3490	1660	13090	11560	9820	6550	3280	1570
		W	1290	640	970	640	320	160	1218	600	910	600	300	140	1160	580	870	570	290	140
15	-9.4	Q(Btu/h)	14720	12990	11030	7350	3680	1750	13940	12300	10450	6970	3490	1660	13090	11560	9820	6550	3280	1570
		W	1290	640	970	640	320	160	1218	600	910	600	300	140	1160	580	870	570	290	140

* It may not reach the above capacities in low ambient temperatures.

MUZ-GS12NA

Rated
 Q(Btu/h): 14400
 W: 1100

2) HEATING

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	22610	17990	16960	11310	5660	1880	23530	18720	17650	11770	5890	1960	24450	19450	18340	12230	6120	2040
		W	2270	1250	1700	1140	570	190	2150	1190	1610	1080	540	180	2030	1130	1520	1020	510	170
60	15.6	Q(Btu/h)	21380	17010	16040	10690	5350	1780	22310	17750	16730	11150	5580	1860	23240	18490	17420	11610	5810	1940
		W	2240	1240	1690	1130	570	190	2130	1180	1600	1070	540	180	2020	1120	1510	1010	510	170
55	12.8	Q(Btu/h)	20150	16030	15110	10080	5040	1680	21090	16780	15820	10550	5280	1760	22030	17530	16530	11020	5520	1840
		W	2220	1230	1660	1110	560	190	2110	1170	1580	1050	530	180	2000	1110	1500	990	500	170
50	10.0	Q(Btu/h)	18910	15050	14180	9450	4720	1570	19870	15810	14900	9930	4960	1650	20830	16570	15620	10410	5200	1730
		W	2180	1210	1630	1090	540	180	2070	1150	1550	1030	510	170	1960	1090	1470	970	480	160
45	7.2	Q(Btu/h)	17680	14060	13270	8850	4420	1470	18640	14830	13990	9330	4660	1550	19600	15600	14710	9810	4900	1630
		W	2140	1180	1610	1070	540	180	2030	1120	1530	1020	510	170	1920	1060	1450	970	480	160
43	6.1	Q(Btu/h)	17140	13640	12860	8570	4290	1430	18100	14400	13580	9050	4530	1510	19060	15160	14300	9530	4770	1590
		W	2100	1160	1570	1040	520	170	1990	1100	1490	990	490	160	1880	1040	1410	940	460	150
40	4.4	Q(Btu/h)	16120	13030	12080	8060	4030	1340	17060	13790	12790	8530	4260	1420	18000	14550	13500	9000	4490	1500
		W	2040	1150	1540	1030	520	170	1940	1090	1460	980	490	160	1840	1030	1380	930	460	150
35	1.7	Q(Btu/h)	15080	11990	11320	7550	3770	1260	16020	12740	12020	8020	4010	1340	16960	13490	12720	8490	4250	1420
		W	1990	1110	1500	1000	510	170	1890	1050	1420	950	480	160	1790	990	1340	900	450	150
30	-1.1	Q(Btu/h)	14160	11040	10620	7080	3540	1180	15100	11770	11330	7550	3780	1260	16040	12500	12040	8020	4020	1340
		W	1940	1050	1460	980	480	160	1840	1000	1390	930	460	150	1740	950	1320	880	440	140
25	-3.9	Q(Btu/h)	13230	10080	9920	6610	3300	1100	14180	10800	10630	7080	3540	1180	15130	11520	11340	7550	3780	1260
		W	1880	990	1400	930	460	160	1780	940	1330	880	440	150	1680	890	1260	830	420	140
20	-6.7	Q(Btu/h)	12140	9110	9100	6070	3040	1010	13090	9830	9820	6550	3280	1090	14040	10550	10540	7030	3520	1170
		W	1820	920	1370	920	460	160	1730	870	1300	870	440	150	1640	820	1230	820	420	140
15	-9.4	Q(Btu/h)	11030	8140	8270	5510	2760	920	12000	8860	9000	6000	3000	1000	12970	9580	9730	6490	3240	1080
		W	1760	830	1320	870	430	150	1670	790	1250	830	410	140	1580	750	1180	790	390	130
10	-12.2	Q(Btu/h)	9770	7120	7320	4880	2440	820	10770	7850	8070	5380	2690	900	11770	8580	8820	5880	2940	980
		W	1590	750	1190	790	400	140	1510	710	1130	750	380	130	1430	670	1070	710	360	120
5	-15.0	Q(Btu/h)	8500	6090	6380	4260	2130	710	9540	6840	7160	4780	2390	800	10580	7590	7940	5300	2650	890
		W	1410	650	1060	720	360	120	1340	620	1010	680	340	110	1270	590	960	640	320	100
0	-17.8	Q(Btu/h)	7480	5150	5620	3750	1870	620	8620	5930	6470	4320	2160	720	9760	6710	7320	4890	2450	820
		W	1390	770	1040	700	350	120	1320	730	990	660	330	110	1250	690	940	620	310	100
-4	-20.0	Q(Btu/h)	6500	4230	4880	3250	1630	540	7700	5010	5780	3850	1930	640	8900	5790	6680	4450	2230	740
		W	1360	880	1020	680	350	120	1290	840	970	650	330	110	1220	800	920	620	310	100

* Above data is for heating operation without any frost.

MUZ-GS12NAH

Rated

Q(Btu/h): 14400

W: 1100

2) HEATING

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
65	18.3	Q(Btu/h)	22610	17990	16960	11310	5660	1880	23530	18720	17650	11770	5890	1960	24450	19450	18340	12230	6120	2040
		W	2270	1250	1700	1140	570	190	2150	1190	1610	1080	540	180	2030	1130	1520	1020	510	170
60	15.6	Q(Btu/h)	21380	17010	16040	10690	5350	1780	22310	17750	16730	11150	5580	1860	23240	18490	17420	11610	5810	1940
		W	2240	1240	1690	1130	570	190	2130	1180	1600	1070	540	180	2020	1120	1510	1010	510	170
55	12.8	Q(Btu/h)	20150	16030	15110	10080	5040	1680	21090	16780	15820	10550	5280	1760	22030	17530	16530	11020	5520	1840
		W	2220	1230	1660	1110	560	190	2110	1170	1580	1050	530	180	2000	1110	1500	990	500	170
50	10.0	Q(Btu/h)	18910	15050	14180	9450	4720	1570	19870	15810	14900	9930	4960	1650	20830	16570	15620	10410	5200	1730
		W	2180	1210	1630	1090	540	180	2070	1150	1550	1030	510	170	1960	1090	1470	970	480	160
45	7.2	Q(Btu/h)	17680	14060	13270	8850	4420	1470	18640	14830	13990	9330	4660	1550	19600	15600	14710	9810	4900	1630
		W	2140	1180	1610	1070	540	180	2030	1120	1530	1020	510	170	1920	1060	1450	970	480	160
43	6.1	Q(Btu/h)	17140	13640	12860	8570	4290	1430	18100	14400	13580	9050	4530	1510	19060	15160	14300	9530	4770	1590
		W	2100	1160	1570	1040	520	170	1990	1100	1490	990	490	160	1880	1040	1410	940	460	150
40	4.4	Q(Btu/h)	16120	13030	12080	8060	4030	1340	17060	13790	12790	8530	4260	1420	18000	14550	13500	9000	4490	1500
		W	2040	1150	1540	1030	520	170	1940	1090	1460	980	490	160	1840	1030	1380	930	460	150
35	1.7	Q(Btu/h)	15080	11990	11320	7550	3770	1260	16020	12740	12020	8020	4010	1340	16960	13490	12720	8490	4250	1420
		W	1990	1110	1500	1000	510	170	1890	1050	1420	950	480	160	1790	990	1340	900	450	150
30	-1.1	Q(Btu/h)	14160	11040	10620	7080	3540	1180	15100	11770	11330	7550	3780	1260	16040	12500	12040	8020	4020	1340
		W	2070	1180	1590	1110	610	290	1970	1130	1520	1060	590	280	1870	1080	1450	1010	570	270
25	-3.9	Q(Btu/h)	13230	10080	9920	6610	3300	1100	14180	10800	10630	7080	3540	1180	15130	11520	11340	7550	3780	1260
		W	2010	1120	1530	1060	590	290	1910	1070	1460	1010	570	280	1810	1020	1390	960	550	270
20	-6.7	Q(Btu/h)	12140	9110	9100	6070	3040	1010	13090	9830	9820	6550	3280	1090	14040	10550	10540	7030	3520	1170
		W	1950	1050	1500	1050	590	290	1860	1000	1430	1000	570	280	1770	950	1360	950	550	270
15	-9.4	Q(Btu/h)	11030	8140	8270	5510	2760	920	12000	8860	9000	6000	3000	1000	12970	9580	9730	6490	3240	1080
		W	1890	960	1450	1000	560	280	1800	920	1380	960	540	270	1710	880	1310	920	520	260
10	-12.2	Q(Btu/h)	9770	7120	7320	4880	2440	820	10770	7850	8070	5380	2690	900	11770	8580	8820	5880	2940	980
		W	1720	880	1320	920	530	270	1640	840	1260	880	510	260	1560	800	1200	840	490	250
5	-15.0	Q(Btu/h)	8500	6090	6380	4260	2130	710	9540	6840	7160	4780	2390	800	10580	7590	7940	5300	2650	890
		W	1540	780	1190	850	490	250	1470	750	1140	810	470	240	1400	720	1090	770	450	230
0	-17.8	Q(Btu/h)	7480	5150	5620	3750	1870	620	8620	5930	6470	4320	2160	720	9760	6710	7320	4890	2450	820
		W	1520	900	1170	830	480	250	1450	860	1120	790	460	240	1380	820	1070	750	440	230
-4	-20.0	Q(Btu/h)	6500	4230	4880	3250	1630	540	7700	5010	5780	3850	1930	640	8900	5790	6680	4450	2230	740
		W	1490	1010	1150	810	480	250	1420	970	1100	780	460	240	1350	930	1050	750	440	230

* Above data is for heating operation without any frost.

MUZ-GS12NAHZ

Rated
Q(Btu/h): 12300
W: 830

2) HEATING

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
65	18.3	Q(Btu/h)	22610	15360	17010	11420	5600	3450	23530	15990	17700	11880	5830	3590	24450	16620	18390	12340	6060	3730
		W	2300	950	1730	1160	570	350	2180	900	1640	1100	540	330	2060	850	1550	1040	510	310
60	15.6	Q(Btu/h)	21380	14530	16090	10790	5290	3260	22310	15160	16790	11260	5520	3400	23240	15790	17490	11730	5750	3540
		W	2280	940	1710	1150	560	350	2160	890	1620	1090	530	330	2040	840	1530	1030	500	310
55	12.8	Q(Btu/h)	20150	13690	15160	10170	4990	3070	21090	14330	15870	10650	5220	3210	22030	14970	16580	11130	5450	3350
		W	2250	930	1710	1150	560	350	2140	880	1620	1090	530	330	2030	830	1530	1030	500	310
50	10.0	Q(Btu/h)	18910	12850	14230	9550	4680	2880	19870	13500	14950	10030	4920	3030	20830	14150	15670	10510	5160	3180
		W	2210	920	1660	1120	550	340	2100	870	1580	1060	520	320	1990	820	1500	1000	490	300
45	7.2	Q(Btu/h)	17680	12010	13300	8920	4380	2690	18640	12670	14020	9410	4620	2840	19600	13330	14740	9900	4860	2990
		W	2170	900	1620	1090	540	330	2060	850	1540	1030	510	310	1950	800	1460	970	480	290
43	6.1	Q(Btu/h)	17140	11650	12900	8650	4240	2610	18100	12300	13620	9140	4480	2760	19060	12950	14340	9630	4720	2910
		W	2130	870	1600	1070	530	330	2020	830	1520	1020	500	310	1910	790	1440	970	470	290
40	4.4	Q(Btu/h)	16120	11130	12130	8140	3990	2460	17060	11780	12840	8610	4220	2600	18000	12430	13550	9080	4450	2740
		W	2080	860	1560	1040	510	320	1970	820	1480	990	480	300	1860	780	1400	940	450	280
35	1.7	Q(Btu/h)	15080	10250	11340	7610	3730	2300	16020	10890	12050	8080	3960	2440	16960	11530	12760	8550	4190	2580
		W	2020	830	1530	1030	510	320	1920	790	1450	980	480	300	1820	750	1370	930	450	280
30	-1.1	Q(Btu/h)	14970	9430	11270	7570	3710	2290	15970	10060	12020	8070	3960	2440	16970	10690	12770	8570	4210	2590
		W	2140	920	1650	1150	640	450	2040	880	1570	1100	610	430	1940	840	1490	1050	580	410
25	-3.9	Q(Btu/h)	14850	8610	11160	7490	3680	2260	15910	9230	11960	8030	3940	2420	16970	9850	12760	8570	4200	2580
		W	2120	880	1630	1130	610	420	2020	840	1550	1080	590	410	1920	800	1470	1030	570	400
20	-6.7	Q(Btu/h)	14190	7790	10680	7170	3510	2160	15310	8400	11520	7730	3790	2330	16430	9010	12360	8290	4070	2500
		W	2090	830	1600	1120	610	420	1990	790	1530	1070	590	410	1890	750	1460	1020	570	400
15	-9.4	Q(Btu/h)	13510	6950	10160	6820	3340	2060	14700	7560	11060	7420	3640	2240	15890	8170	11960	8020	3940	2420
		W	2050	760	1570	1100	600	420	1950	730	1500	1050	580	410	1850	700	1430	1000	560	400
10	-12.2	Q(Btu/h)	12250	6080	9220	6180	3030	1870	13500	6700	10160	6810	3340	2060	14750	7320	11100	7440	3650	2250
		W	2010	700	1540	1080	590	410	1910	670	1470	1030	570	400	1810	640	1400	980	550	390
5	-15.0	Q(Btu/h)	10950	5200	8240	5530	2720	1670	12300	5840	9250	6210	3050	1880	13650	6480	10260	6890	3380	2090
		W	1960	630	1510	1050	580	400	1870	600	1440	1000	560	390	1780	570	1370	950	540	380
0	-17.8	Q(Btu/h)	9900	4510	7460	5000	2450	1510	11410	5200	8590	5760	2820	1740	12920	5890	9720	6520	3190	1970
		W	1930	760	1490	1050	580	400	1840	730	1420	1000	560	390	1750	700	1350	950	540	380
-4	-20.0	Q(Btu/h)	8870	3840	6680	4480	2200	1360	10510	4550	7910	5310	2610	1610	12150	5260	9140	6140	3020	1860
		W	1900	900	1460	1010	560	390	1810	860	1390	970	540	380	1720	820	1320	930	520	370
-10	-23.3	Q(Btu/h)	7670	3330	5770	3870	1900	1160	9620	4170	7230	4850	2380	1460	11570	5010	8690	5830	2860	1760
		W	1870	890	1440	1000	560	390	1780	850	1370	960	540	380	1690	810	1300	920	520	370
-13	-25.0	Q(Btu/h)	6700	2900	5040	3380	1660	1020	8720	3780	6560	4400	2160	1330	10740	4660	8080	5420	2660	1640
		W	1840	870	1420	990	550	390	1750	830	1350	950	530	380	1660	790	1280	910	510	370

* Above data is for heating operation without any frost.

MUZ-GS15NA MUZ-GS15NAH MUZ-GS15NAHZ MUY-GS15NA

Rated
Q(Btu/h): 14000
W: 1100

1) COOLING

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)	Q(Btu/h)																		
115	46.1	Q(Btu/h)	16440	12880	12550	8690	4830	2800	15560	11970	11890	8230	4570	2650	14620	10920	11170	7740	4300	2490
		W	2350	1270	1760	1160	570	240	2220	1220	1650	1090	530	230	2110	1170	1570	1040	500	220
110	43.3	Q(Btu/h)	17170	13440	13110	9090	5040	2920	16250	12500	12420	8600	4770	2770	15270	11450	11670	8080	4480	2600
		W	2300	1250	1720	1140	560	240	2170	1200	1620	1070	520	230	2070	1150	1540	1020	490	220
105	40.6	Q(Btu/h)	17880	14000	13660	9470	5250	3040	16930	13020	12940	8960	4970	2880	15910	11970	12150	8420	4670	2700
		W	2250	1220	1680	1100	550	230	2120	1170	1580	1040	510	220	2020	1120	1500	990	480	210
100	37.8	Q(Btu/h)	18560	14530	14180	9820	5450	3160	17570	13510	13430	9300	5160	2990	16510	12570	12610	8740	4850	2810
		W	2180	1190	1640	1070	540	230	2060	1140	1540	1010	500	220	1960	1090	1470	960	480	210
95	35.0	Q(Btu/h)	19230	15050	14690	10170	5640	3270	18200	14000	13910	9630	5340	3100	17110	13160	13070	9050	5020	2910
		W	2120	1160	1590	1040	520	220	2000	1100	1490	980	480	210	1900	1050	1420	930	460	200
90	32.2	Q(Btu/h)	20000	15540	15280	10590	5870	3410	18930	14560	14470	10020	5560	3230	17790	13650	13590	9420	5230	3030
		W	2040	1120	1530	1010	490	210	1930	1060	1440	950	460	200	1840	1010	1370	900	440	190
85	29.4	Q(Btu/h)	20770	16030	15860	10990	6100	3540	19660	15120	15020	10400	5770	3350	18480	14140	14110	9780	5430	3150
		W	1960	1070	1470	970	470	200	1850	1020	1380	910	440	190	1760	970	1310	870	420	180
80	26.7	Q(Btu/h)	21540	16590	16450	11400	6320	3670	20390	15680	15580	10790	5980	3480	19160	14700	14630	10140	5620	3270
		W	1880	1030	1400	920	450	200	1770	970	1320	870	420	190	1690	930	1260	830	400	180
75	23.9	Q(Btu/h)	22300	17150	17040	11800	6540	3800	21110	16240	16140	11170	6190	3600	19840	15260	15160	10500	5820	3380
		W	1780	980	1330	870	430	190	1680	920	1250	820	400	180	1600	880	1190	780	380	170
70	21.1	Q(Btu/h)	23070	17740	17620	12210	6770	3930	21840	16800	16690	11560	6410	3720	20530	15790	15680	10870	6030	3490
		W	1700	940	1270	830	410	180	1600	880	1190	780	380	170	1520	840	1130	740	360	160
65	18.3	Q(Btu/h)	19710	15150	14770	9840	4910	2350	18660	14350	13990	9320	4650	2220	17540	13490	13140	8760	4370	2080
		W	1700	940	1280	860	440	210	1598	880	1200	810	410	200	1520	840	1140	770	390	190
60	15.6	Q(Btu/h)	19710	15150	14770	9840	4910	2350	18660	14350	13990	9320	4650	2220	17540	13490	13140	8760	4370	2080
		W	1700	940	1280	860	440	210	1598	880	1200	810	410	200	1520	840	1140	770	390	190
55	12.8	Q(Btu/h)	19710	15150	14770	9840	4910	2350	18660	14350	13990	9320	4650	2220	17540	13490	13140	8760	4370	2080
		W	1700	940	1280	860	440	210	1598	880	1200	810	410	200	1520	840	1140	770	390	190
50	10.0	Q(Btu/h)	19710	15150	14770	9840	4910	2350	18660	14350	13990	9320	4650	2220	17540	13490	13140	8760	4370	2080
		W	1700	940	1280	860	440	210	1598	880	1200	810	410	200	1520	840	1140	770	390	190
45	7.2	Q(Btu/h)	19710	15150	14770	9840	4910	2350	18660	14350	13990	9320	4650	2220	17540	13490	13140	8760	4370	2080
		W	1700	940	1280	860	440	210	1598	880	1200	810	410	200	1520	840	1140	770	390	190
40	4.4	Q(Btu/h)	19710	15150	14770	9840	4910	2350	18660	14350	13990	9320	4650	2220	17540	13490	13140	8760	4370	2080
		W	1700	940	1280	860	440	210	1598	880	1200	810	410	200	1520	840	1140	770	390	190
35	1.7	Q(Btu/h)	19710	15150	14770	9840	4910	2350	18660	14350	13990	9320	4650	2220	17540	13490	13140	8760	4370	2080
		W	1700	940	1280	860	440	210	1598	880	1200	810	410	200	1520	840	1140	770	390	190
30	-1.1	Q(Btu/h)	19710	15150	14770	9840	4910	2350	18660	14350	13990	9320	4650	2220	17540	13490	13140	8760	4370	2080
		W	1700	940	1280	860	440	210	1598	880	1200	810	410	200	1520	840	1140	770	390	190
25	-3.9	Q(Btu/h)	19710	15150	14770	9840	4910	2350	18660	14350	13990	9320	4650	2220	17540	13490	13140	8760	4370	2080
		W	1700	940	1280	860	440	210	1598	880	1200	810	410	200	1520	840	1140	770	390	190
20	-6.7	Q(Btu/h)	19710	15150	14770	9840	4910	2350	18660	14350	13990	9320	4650	2220	17540	13490	13140	8760	4370	2080
		W	1700	940	1280	860	440	210	1598	880	1200	810	410	200	1520	840	1140	770	390	190
15	-9.4	Q(Btu/h)	19710	15150	14770	9840	4910	2350	18660	14350	13990	9320	4650	2220	17540	13490	13140	8760	4370	2080
		W	1700	940	1280	860	440	210	1598	880	1200	810	410	200	1520	840	1140	770	390	190

* It may not reach the above capacities in low ambient temperatures.

MUZ-GS15NA

Rated
 Q(Btu/h): 18000
 W: 1600

2) HEATING

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	26110	22480	19640	13170	6460	3980	27170	23400	20440	13710	6720	4140	28230	24320	21240	14250	6980	4300
		W	2290	1820	1720	1150	560	350	2170	1730	1630	1090	530	330	2050	1640	1540	1030	500	310
60	15.6	Q(Btu/h)	24690	21270	18580	12460	6120	3770	25760	22190	19380	13000	6380	3930	26830	23110	20180	13540	6640	4090
		W	2270	1810	1710	1150	560	350	2150	1720	1620	1090	530	330	2030	1630	1530	1030	500	310
55	12.8	Q(Btu/h)	23260	20030	17500	11740	5760	3540	24350	20970	18320	12290	6030	3710	25440	21910	19140	12840	6300	3880
		W	2240	1790	1700	1140	560	350	2130	1700	1610	1080	530	330	2020	1610	1520	1020	500	310
50	10.0	Q(Btu/h)	21830	18810	16440	11020	5410	3330	22940	19760	17270	11580	5680	3500	24050	20710	18100	12140	5950	3670
		W	2200	1760	1650	1110	540	330	2090	1670	1570	1050	510	310	1980	1580	1490	990	480	290
45	7.2	Q(Btu/h)	20420	17580	15360	10310	5050	3110	21530	18540	16200	10870	5330	3280	22640	19500	17040	11430	5610	3450
		W	2160	1720	1620	1090	540	330	2050	1630	1540	1030	510	310	1940	1540	1460	970	480	290
43	6.1	Q(Btu/h)	19790	17040	14890	9990	4900	3020	20900	18000	15720	10550	5180	3190	22010	18960	16550	11110	5460	3360
		W	2120	1690	1590	1060	530	330	2010	1600	1510	1010	500	310	1900	1510	1430	960	470	290
40	4.4	Q(Btu/h)	18610	16290	14000	9390	4610	2830	19700	17240	14820	9940	4880	3000	20790	18190	15640	10490	5150	3170
		W	2060	1660	1560	1040	510	320	1960	1580	1480	990	480	300	1860	1500	1400	940	450	280
35	1.7	Q(Btu/h)	17420	15000	13100	8790	4310	2650	18500	15930	13920	9340	4580	2820	19580	16860	14740	9890	4850	2990
		W	2010	1600	1520	1020	510	320	1910	1520	1440	970	480	300	1810	1440	1360	920	450	280
30	-1.1	Q(Btu/h)	17120	13800	12880	8650	4250	2620	18260	14720	13740	9220	4530	2790	19400	15640	14600	9790	4810	2960
		W	2080	1530	1560	1040	510	320	1970	1450	1480	990	480	300	1860	1370	1400	940	450	280
25	-3.9	Q(Btu/h)	16810	12600	12630	8480	4160	2560	18010	13500	13540	9090	4460	2740	19210	14400	14450	9700	4760	2920
		W	2130	1440	1600	1070	530	330	2020	1370	1520	1020	500	310	1910	1300	1440	970	470	290
20	-6.7	Q(Btu/h)	15960	11390	12010	8060	3960	2440	17210	12290	12950	8690	4270	2630	18460	13190	13890	9320	4580	2820
		W	2130	1330	1600	1070	530	330	2020	1260	1520	1020	500	310	1910	1190	1440	970	470	290
15	-9.4	Q(Btu/h)	15070	10170	11340	7610	3730	2300	16400	11070	12340	8280	4060	2500	17730	11970	13340	8950	4390	2700
		W	2130	1210	1600	1070	530	330	2020	1150	1520	1020	500	310	1910	1090	1440	970	470	290
10	-12.2	Q(Btu/h)	13970	8900	10510	7050	3460	2120	15400	9810	11590	7770	3810	2340	16830	10720	12670	8490	4160	2560
		W	2130	1090	1600	1070	530	330	2020	1030	1520	1020	500	310	1910	970	1440	970	470	290
5	-15.0	Q(Btu/h)	12830	7610	9650	6470	3180	1960	14400	8550	10830	7270	3570	2200	15970	9490	12010	8070	3960	2440
		W	2130	950	1600	1070	530	330	2020	900	1520	1020	500	310	1910	850	1440	970	470	290
0	-17.8	Q(Btu/h)	11920	7540	8970	6020	2950	1810	13730	8690	10330	6930	3400	2090	15540	9840	11690	7840	3850	2370
		W	2140	1200	1610	1090	540	330	2030	1140	1530	1030	510	310	1920	1080	1450	970	480	290
-4	-20.0	Q(Btu/h)	11030	7460	8300	5570	2740	1680	13060	8830	9830	6600	3240	1990	15090	10200	11360	7630	3740	2300
		W	2140	1440	1610	1090	540	330	2030	1370	1530	1030	510	310	1920	1300	1450	970	480	290

* Above data is for heating operation without any frost.

MUZ-GS15NAH

Rated

Q(Btu/h): 18000

W: 1600

2) HEATING

Indoor D.B.			78.8°F / 26.0°C							70°F / 21.1°C							59°F / 15.0°C						
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.			
(°F)	(°C)																						
65	18.3	Q(Btu/h)	26110	22480	19640	13170	6460	3980	27170	23400	20440	13710	6720	4140	28230	24320	21240	14250	6980	4300			
		W	2290	1820	1720	1150	560	350	2170	1730	1630	1090	530	330	2050	1640	1540	1030	500	310			
60	15.6	Q(Btu/h)	24690	21270	18580	12460	6120	3770	25760	22190	19380	13000	6380	3930	26830	23110	20180	13540	6640	4090			
		W	2270	1810	1710	1150	560	350	2150	1720	1620	1090	530	330	2030	1630	1530	1030	500	310			
55	12.8	Q(Btu/h)	23260	20030	17500	11740	5760	3540	24350	20970	18320	12290	6030	3710	25440	21910	19140	12840	6300	3880			
		W	2240	1790	1700	1140	560	350	2130	1700	1610	1080	530	330	2020	1610	1520	1020	500	310			
50	10.0	Q(Btu/h)	21830	18810	16440	11020	5410	3330	22940	19760	17270	11580	5680	3500	24050	20710	18100	12140	5950	3670			
		W	2200	1760	1650	1110	540	330	2090	1670	1570	1050	510	310	1980	1580	1490	990	480	290			
45	7.2	Q(Btu/h)	20420	17580	15360	10310	5050	3110	21530	18540	16200	10870	5330	3280	22640	19500	17040	11430	5610	3450			
		W	2160	1720	1620	1090	540	330	2050	1630	1540	1030	510	310	1940	1540	1460	970	480	290			
43	6.1	Q(Btu/h)	19790	17040	14890	9990	4900	3020	20900	18000	15720	10550	5180	3190	22010	18960	16550	11110	5460	3360			
		W	2120	1690	1590	1060	530	330	2010	1600	1510	1010	500	310	1900	1510	1430	960	470	290			
40	4.4	Q(Btu/h)	18610	16290	14000	9390	4610	2830	19700	17240	14820	9940	4880	3000	20790	18190	15640	10490	5150	3170			
		W	2060	1660	1560	1040	510	320	1960	1580	1480	990	480	300	1860	1500	1400	940	450	280			
35	1.7	Q(Btu/h)	17420	15000	13100	8790	4310	2650	18500	15930	13920	9340	4580	2820	19580	16860	14740	9890	4850	2990			
		W	2010	1600	1520	1020	510	320	1910	1520	1440	970	480	300	1810	1440	1360	920	450	280			
30	-1.1	Q(Btu/h)	17120	13800	12880	8650	4250	2620	18260	14720	13740	9220	4530	2790	19400	15640	14600	9790	4810	2960			
		W	2210	1660	1690	1170	640	450	2100	1580	1610	1120	610	430	1990	1500	1530	1070	580	410			
25	-3.9	Q(Btu/h)	16810	12600	12630	8480	4160	2560	18010	13500	13540	9090	4460	2740	19210	14400	14450	9700	4760	2920			
		W	2260	1570	1730	1200	660	460	2150	1500	1650	1150	630	440	2040	1430	1570	1100	600	420			
20	-6.7	Q(Btu/h)	15960	11390	12010	8060	3960	2440	17210	12290	12950	8690	4270	2630	18460	13190	13890	9320	4580	2820			
		W	2260	1460	1730	1200	660	460	2150	1390	1650	1150	630	440	2040	1320	1570	1100	600	420			
15	-9.4	Q(Btu/h)	15070	10170	11340	7610	3730	2300	16400	11070	12340	8280	4060	2500	17730	11970	13340	8950	4390	2700			
		W	2260	1340	1730	1200	660	460	2150	1280	1650	1150	630	440	2040	1220	1570	1100	600	420			
10	-12.2	Q(Btu/h)	13970	8900	10510	7050	3460	2120	15400	9810	11590	7770	3810	2340	16830	10720	12670	8490	4160	2560			
		W	2260	1220	1730	1200	660	460	2150	1160	1650	1150	630	440	2040	1100	1570	1100	600	420			
5	-15.0	Q(Btu/h)	12830	7610	9650	6470	3180	1960	14400	8550	10830	7270	3570	2200	15970	9490	12010	8070	3960	2440			
		W	2260	1080	1730	1200	660	460	2150	1030	1650	1150	630	440	2040	980	1570	1100	600	420			
0	-17.8	Q(Btu/h)	11920	7540	8970	6020	2950	1810	13730	8690	10330	6930	3400	2090	15540	9840	11690	7840	3850	2370			
		W	2270	1330	1740	1220	670	460	2160	1270	1660	1160	640	440	2050	1210	1580	1100	610	420			
-4	-20.0	Q(Btu/h)	11030	7460	8300	5570	2740	1680	13060	8830	9830	6600	3240	1990	15090	10200	11360	7630	3740	2300			
		W	2270	1570	1740	1220	670	460	2160	1500	1660	1160	640	440	2050	1430	1580	1100	610	420			

* Above data is for heating operation without any frost.

MUZ-GS15NAHZ

Rated
Q(Btu/h): 14000
W: 1140

2) HEATING

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)	Q(Btu/h)																		
65	18.3	Q(Btu/h)	26110	17490	19640	13170	6460	3980	27170	18200	20440	13710	6720	4140	28230	18910	21240	14250	6980	4300
		W	2290	1300	1720	1150	560	350	2170	1230	1630	1090	530	330	2050	1160	1540	1030	500	310
60	15.6	Q(Btu/h)	24690	16540	18580	12460	6120	3770	25760	17260	19380	13000	6380	3930	26830	17980	20180	13540	6640	4090
		W	2270	1290	1710	1150	560	350	2150	1220	1620	1090	530	330	2030	1150	1530	1030	500	310
55	12.8	Q(Btu/h)	23260	15580	17500	11740	5760	3540	24350	16310	18320	12290	6030	3710	25440	17040	19140	12840	6300	3880
		W	2240	1270	1700	1140	560	350	2130	1210	1610	1080	530	330	2020	1150	1520	1020	500	310
50	10.0	Q(Btu/h)	21830	14630	16440	11020	5410	3330	22940	15370	17270	11580	5680	3500	24050	16110	18100	12140	5950	3670
		W	2200	1250	1650	1110	540	330	2090	1190	1570	1050	510	310	1980	1130	1490	990	480	290
45	7.2	Q(Btu/h)	20420	13670	15360	10310	5050	3110	21530	14420	16200	10870	5330	3280	22640	15170	17040	11430	5610	3450
		W	2160	1220	1620	1090	540	330	2050	1160	1540	1030	510	310	1940	1100	1460	970	480	290
43	6.1	Q(Btu/h)	19790	13260	14890	9990	4900	3020	20900	14000	15720	10550	5180	3190	22010	14740	16550	11110	5460	3360
		W	2120	1200	1590	1060	530	330	2010	1140	1510	1010	500	310	1900	1080	1430	960	470	290
40	4.4	Q(Btu/h)	18610	12670	14000	9390	4610	2830	19700	13410	14820	9940	4880	3000	20790	14150	15640	10490	5150	3170
		W	2060	1180	1560	1040	510	320	1960	1120	1480	990	480	300	1860	1060	1400	940	450	280
35	1.7	Q(Btu/h)	17420	11660	13100	8790	4310	2650	18500	12390	13920	9340	4580	2820	19580	13120	14740	9890	4850	2990
		W	2010	1140	1520	1020	510	320	1910	1080	1440	970	480	300	1810	1020	1360	920	450	280
30	-1.1	Q(Btu/h)	17230	10740	12970	8700	4270	2630	18380	11450	13830	9280	4550	2800	19530	12160	14690	9860	4830	2970
		W	2210	1220	1690	1170	640	450	2100	1160	1610	1120	610	430	1990	1100	1530	1070	580	410
25	-3.9	Q(Btu/h)	17040	9800	12820	8600	4230	2600	18260	10500	13740	9220	4530	2790	19480	11200	14660	9840	4830	2980
		W	2260	1150	1730	1200	660	460	2150	1100	1650	1150	630	440	2040	1050	1570	1100	600	420
20	-6.7	Q(Btu/h)	16250	8860	12230	8210	4020	2480	17530	9560	13190	8850	4340	2670	18810	10260	14150	9490	4660	2860
		W	2260	1080	1730	1200	660	460	2150	1030	1650	1150	630	440	2040	980	1570	1100	600	420
15	-9.4	Q(Btu/h)	15440	7910	11610	7790	3820	2350	16800	8610	12640	8480	4160	2560	18160	9310	13670	9170	4500	2770
		W	2260	990	1730	1200	660	460	2150	950	1650	1150	630	440	2040	910	1570	1100	600	420
10	-12.2	Q(Btu/h)	13970	6920	10510	7050	3460	2120	15400	7630	11590	7770	3810	2340	16830	8340	12670	8490	4160	2560
		W	2260	900	1730	1200	660	460	2150	860	1650	1150	630	440	2040	820	1570	1100	600	420
5	-15.0	Q(Btu/h)	12470	5920	9380	6300	3090	1910	14000	6650	10530	7070	3470	2140	15530	7380	11680	7840	3850	2370
		W	2260	800	1730	1200	660	460	2150	770	1650	1150	630	440	2040	740	1570	1100	600	420
0	-17.8	Q(Btu/h)	11250	5480	8460	5690	2790	1720	12960	6310	9750	6550	3210	1980	14670	7140	11040	7410	3630	2240
		W	2270	1000	1740	1220	670	460	2160	960	1660	1160	640	440	2050	920	1580	1100	610	420
-4	-20.0	Q(Btu/h)	10060	5030	7570	5080	2490	1540	11910	5960	8960	6020	2950	1820	13760	6890	10350	6960	3410	2100
		W	2270	1200	1740	1220	670	460	2160	1150	1660	1160	640	440	2050	1100	1580	1100	610	420
-10	-23.3	Q(Btu/h)	8670	4340	6520	4380	2150	1320	10870	5440	8170	5490	2690	1660	13070	6540	9820	6600	3230	2000
		W	2270	1200	1740	1220	670	460	2160	1150	1660	1160	640	440	2050	1100	1580	1100	610	420
-13	-25.0	Q(Btu/h)	7540	3770	5670	3810	1870	1150	9820	4910	7380	4960	2430	1500	12100	6050	9090	6110	2990	1850
		W	2270	1200	1740	1220	670	460	2160	1150	1660	1160	640	440	2050	1100	1580	1100	610	420

* Above data is for heating operation without any frost.

MUZ-GS18NA MUZ-GS18NAH MUY-GS18NA

Rated
 Q(Btu/h): 18000
 W: 1340

1) COOLING

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)	Q(Btu/h)																		
115	46.1	Q(Btu/h)	19860	16560	15370	10680	6180	5240	18810	15390	14550	10110	5850	4960	17670	14040	13670	9500	5500	4660
		W	2520	1540	1870	1190	530	380	2390	1490	1760	1120	500	370	2270	1420	1670	1070	470	340
110	43.3	Q(Btu/h)	20740	17280	16040	11140	6460	5470	19640	16070	15190	10550	6110	5180	18450	14720	14270	9910	5750	4860
		W	2470	1510	1830	1160	520	370	2340	1460	1730	1100	490	360	2220	1400	1640	1050	460	330
105	40.6	Q(Btu/h)	21610	18000	16720	11610	6720	5690	20460	16740	15830	10990	6360	5390	19230	15390	14880	10320	5980	5060
		W	2410	1480	1790	1130	510	360	2280	1420	1690	1070	480	350	2170	1370	1600	1020	450	330
100	37.8	Q(Btu/h)	22420	18680	17350	12050	6970	5920	21230	17370	16430	11410	6600	5600	19950	16160	15440	10720	6210	5260
		W	2340	1450	1740	1100	490	350	2220	1380	1640	1040	470	340	2110	1330	1550	990	450	320
95	35.0	Q(Btu/h)	23230	19350	17980	12480	7230	6130	22000	18000	17020	11820	6840	5800	20670	16920	15990	11100	6430	5450
		W	2270	1410	1680	1070	470	340	2150	1340	1590	1010	450	330	2040	1280	1510	960	430	310
90	32.2	Q(Btu/h)	24160	19980	18700	12990	7520	6370	22880	18720	17700	12300	7120	6030	21500	17550	16630	11560	6700	5660
		W	2180	1360	1620	1030	460	330	2070	1290	1530	970	440	320	1970	1240	1450	920	420	300
85	29.4	Q(Btu/h)	25090	20610	19410	13490	7810	6610	23760	19440	18380	12770	7390	6260	22330	18180	17270	12000	6950	5880
		W	2100	1310	1560	980	440	320	1990	1240	1470	930	420	310	1890	1190	1390	890	400	290
80	26.7	Q(Btu/h)	26020	21330	20130	13980	8090	6870	24640	20160	19060	13240	7660	6500	23150	18900	17910	12440	7210	6100
		W	2000	1250	1490	940	420	310	1900	1190	1410	890	400	300	1810	1130	1340	850	380	280
75	23.9	Q(Btu/h)	26950	22050	20850	14480	8380	7110	25520	20880	19740	13710	7930	6730	23980	19620	18550	12880	7460	6320
		W	1910	1190	1420	900	400	290	1810	1130	1340	850	380	280	1720	1070	1270	810	360	260
70	21.1	Q(Btu/h)	27880	22810	21570	14980	8680	7350	26400	21600	20420	14180	8210	6960	24810	20300	19190	13320	7720	6540
		W	1800	1130	1350	860	380	270	1710	1070	1270	810	360	260	1620	1010	1200	770	340	240
65	18.3	Q(Btu/h)	23810	19480	17990	11920	6090	4870	22550	18450	17030	11280	5760	4610	21190	17340	16000	10600	5420	4330
		W	1530	960	1170	780	390	310	1456	910	1100	730	370	300	1380	860	1040	690	350	280
60	15.6	Q(Btu/h)	23810	19480	17990	11920	6090	4870	22550	18450	17030	11280	5760	4610	21190	17340	16000	10600	5420	4330
		W	1530	960	1170	780	390	310	1456	910	1100	730	370	300	1380	860	1040	690	350	280
55	12.8	Q(Btu/h)	23810	19480	17990	11920	6090	4870	22550	18450	17030	11280	5760	4610	21190	17340	16000	10600	5420	4330
		W	1530	960	1170	780	390	310	1456	910	1100	730	370	300	1380	860	1040	690	350	280
50	10.0	Q(Btu/h)	23810	19480	17990	11920	6090	4870	22550	18450	17030	11280	5760	4610	21190	17340	16000	10600	5420	4330
		W	1530	960	1170	780	390	310	1456	910	1100	730	370	300	1380	860	1040	690	350	280
45	7.2	Q(Btu/h)	23810	19480	17990	11920	6090	4870	22550	18450	17030	11280	5760	4610	21190	17340	16000	10600	5420	4330
		W	1530	960	1170	780	390	310	1456	910	1100	730	370	300	1380	860	1040	690	350	280
40	4.4	Q(Btu/h)	23810	19480	17990	11920	6090	4870	22550	18450	17030	11280	5760	4610	21190	17340	16000	10600	5420	4330
		W	1530	960	1170	780	390	310	1456	910	1100	730	370	300	1380	860	1040	690	350	280
35	1.7	Q(Btu/h)	23810	19480	17990	11920	6090	4870	22550	18450	17030	11280	5760	4610	21190	17340	16000	10600	5420	4330
		W	1530	960	1170	780	390	310	1456	910	1100	730	370	300	1380	860	1040	690	350	280
30	-1.1	Q(Btu/h)	23810	19480	17990	11920	6090	4870	22550	18450	17030	11280	5760	4610	21190	17340	16000	10600	5420	4330
		W	1530	960	1170	780	390	310	1456	910	1100	730	370	300	1380	860	1040	690	350	280
25	-3.9	Q(Btu/h)	23810	19480	17990	11920	6090	4870	22550	18450	17030	11280	5760	4610	21190	17340	16000	10600	5420	4330
		W	1530	960	1170	780	390	310	1456	910	1100	730	370	300	1380	860	1040	690	350	280
20	-6.7	Q(Btu/h)	23810	19480	17990	11920	6090	4870	22550	18450	17030	11280	5760	4610	21190	17340	16000	10600	5420	4330
		W	1530	960	1170	780	390	310	1456	910	1100	730	370	300	1380	860	1040	690	350	280
15	-9.4	Q(Btu/h)	23810	19480	17990	11920	6090	4870	22550	18450	17030	11280	5760	4610	21190	17340	16000	10600	5420	4330
		W	1530	960	1170	780	390	310	1456	910	1100	730	370	300	1380	860	1040	690	350	280

* It may not reach the above capacities in low ambient temperatures.

MUZ-GS18NAHZ

Rated
Q(Btu/h): 18000
W: 1340

1) COOLING

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
115	46.1	Q(Btu/h)	19860	16560	14990	9840	4970	5240	18810	15390	14190	9320	4700	4960	17670	14040	13330	8760	4420	4660
		W	2520	1540	1820	1050	360	380	2390	1490	1710	1000	330	370	2270	1420	1630	950	320	340
110	43.3	Q(Btu/h)	20740	17280	15650	10280	5190	5470	19640	16070	14820	9730	4910	5180	18450	14720	13920	9140	4620	4860
		W	2470	1510	1770	1030	360	370	2340	1460	1670	980	330	360	2220	1400	1590	930	320	330
105	40.6	Q(Btu/h)	21610	18000	16310	10710	5410	5690	20460	16740	15440	10140	5120	5390	19230	15390	14500	9530	4820	5060
		W	2410	1480	1730	1000	350	360	2280	1420	1630	950	320	350	2170	1370	1550	900	310	330
100	37.8	Q(Btu/h)	22420	18680	16920	11110	5610	5920	21230	17370	16020	10520	5310	5600	19950	16160	15050	9890	4990	5260
		W	2340	1450	1690	980	330	350	2220	1380	1590	930	310	340	2110	1330	1520	880	300	320
95	35.0	Q(Btu/h)	23230	19350	17530	11510	5810	6130	22000	18000	16600	10900	5500	5800	20670	16920	15590	10240	5170	5450
		W	2270	1410	1640	950	320	340	2150	1340	1540	900	300	330	2040	1280	1470	850	290	310
90	32.2	Q(Btu/h)	24160	19980	18240	11980	6040	6370	22880	18720	17270	11340	5720	6030	21500	17550	16220	10660	5380	5660
		W	2180	1360	1570	920	310	330	2070	1290	1480	870	290	320	1970	1240	1410	820	280	300
85	29.4	Q(Btu/h)	25090	20610	18940	12430	6280	6610	23760	19440	17930	11770	5940	6260	22330	18180	16840	11060	5590	5880
		W	2100	1310	1510	870	300	320	1990	1240	1420	830	280	310	1890	1190	1350	790	270	290
80	26.7	Q(Btu/h)	26020	21330	19640	12900	6510	6870	24640	20160	18600	12210	6160	6500	23150	18900	17470	11480	5790	6100
		W	2000	1250	1440	840	290	310	1900	1190	1360	800	270	300	1810	1130	1300	760	260	280
75	23.9	Q(Btu/h)	26950	22050	20340	13350	6740	7110	25520	20880	19260	12640	6380	6730	23980	19620	18090	11880	6000	6320
		W	1910	1190	1370	800	270	290	1810	1130	1290	760	250	280	1720	1070	1230	720	240	260
70	21.1	Q(Btu/h)	27880	22810	21040	13810	6970	7350	26400	21600	19920	13080	6600	6960	24810	20300	18710	12290	6210	6540
		W	1800	1130	1310	760	260	270	1710	1070	1230	720	240	260	1620	1010	1170	680	230	240
65	18.3	Q(Btu/h)	23810	19480	18030	11910	6130	6440	22550	18450	17070	11280	5800	6100	21190	17340	16030	10600	5460	5730
		W	1430	900	1100	710	380	370	1359	850	1030	670	350	360	1290	800	980	630	340	330
60	15.6	Q(Btu/h)	23810	19480	18030	11910	6130	6440	22550	18450	17070	11280	5800	6100	21190	17340	16030	10600	5460	5730
		W	1430	900	1100	710	380	370	1359	850	1030	670	350	360	1290	800	980	630	340	330
55	12.8	Q(Btu/h)	23810	19480	18030	11910	6130	6440	22550	18450	17070	11280	5800	6100	21190	17340	16030	10600	5460	5730
		W	1430	900	1100	710	380	370	1359	850	1030	670	350	360	1290	800	980	630	340	330
50	10.0	Q(Btu/h)	23810	19480	18030	11910	6130	6440	22550	18450	17070	11280	5800	6100	21190	17340	16030	10600	5460	5730
		W	1430	900	1100	710	380	370	1359	850	1030	670	350	360	1290	800	980	630	340	330
45	7.2	Q(Btu/h)	23810	19480	18030	11910	6130	6440	22550	18450	17070	11280	5800	6100	21190	17340	16030	10600	5460	5730
		W	1430	900	1100	710	380	370	1359	850	1030	670	350	360	1290	800	980	630	340	330
40	4.4	Q(Btu/h)	23810	19480	18030	11910	6130	6440	22550	18450	17070	11280	5800	6100	21190	17340	16030	10600	5460	5730
		W	1430	900	1100	710	380	370	1359	850	1030	670	350	360	1290	800	980	630	340	330
35	1.7	Q(Btu/h)	23810	19480	18030	11910	6130	6440	22550	18450	17070	11280	5800	6100	21190	17340	16030	10600	5460	5730
		W	1430	900	1100	710	380	370	1359	850	1030	670	350	360	1290	800	980	630	340	330
30	-1.1	Q(Btu/h)	23810	19480	18030	11910	6130	6440	22550	18450	17070	11280	5800	6100	21190	17340	16030	10600	5460	5730
		W	1430	900	1100	710	380	370	1359	850	1030	670	350	360	1290	800	980	630	340	330
25	-3.9	Q(Btu/h)	23810	19480	18030	11910	6130	6440	22550	18450	17070	11280	5800	6100	21190	17340	16030	10600	5460	5730
		W	1430	900	1100	710	380	370	1359	850	1030	670	350	360	1290	800	980	630	340	330
20	-6.7	Q(Btu/h)	23810	19480	18030	11910	6130	6440	22550	18450	17070	11280	5800	6100	21190	17340	16030	10600	5460	5730
		W	1430	900	1100	710	380	370	1359	850	1030	670	350	360	1290	800	980	630	340	330
15	-9.4	Q(Btu/h)	23810	19480	18030	11910	6130	6440	22550	18450	17070	11280	5800	6100	21190	17340	16030	10600	5460	5730
		W	1430	900	1100	710	380	370	1359	850	1030	670	350	360	1290	800	980	630	340	330

* It may not reach the above capacities in low ambient temperatures.

MUZ-GS18NA

Rated

Q(Btu/h): 19000

W: 1340

2) HEATING

Indoor D.B.			78.8°F / 26.0°C							70°F / 21.1°C							59°F / 15.0°C						
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.			
(°F)	(°C)	Q(Btu/h)																					
65	18.3	Q(Btu/h)	31230	23730	23430	15620	7810	5580	32500	24700	24380	16260	8130	5810	33770	25670	25330	16900	8450	6040			
		W	2840	1530	2140	1420	710	510	2700	1450	2030	1350	670	480	2560	1370	1920	1280	630	450			
60	15.6	Q(Btu/h)	29540	22450	22150	14760	7380	5270	30820	23420	23110	15400	7700	5500	32100	24390	24070	16040	8020	5730			
		W	2820	1520	2130	1420	710	510	2680	1440	2020	1350	670	480	2540	1360	1910	1280	630	450			
55	12.8	Q(Btu/h)	27830	21150	20870	13920	6960	4980	29130	22140	21850	14570	7290	5210	30430	23130	22830	15220	7620	5440			
		W	2790	1500	2100	1400	710	510	2650	1420	1990	1330	670	480	2510	1340	1880	1260	630	450			
50	10.0	Q(Btu/h)	26120	19860	19590	13060	6530	4660	27440	20860	20580	13720	6860	4900	28760	21860	21570	14380	7190	5140			
		W	2740	1470	2050	1370	680	480	2600	1400	1950	1300	650	460	2460	1330	1850	1230	620	440			
45	7.2	Q(Btu/h)	24420	18560	18310	12200	6100	4350	25750	19570	19310	12870	6430	4590	27080	20580	20310	13540	6760	4830			
		W	2690	1440	2010	1340	660	470	2550	1370	1910	1270	630	450	2410	1300	1810	1200	600	430			
43	6.1	Q(Btu/h)	23670	17990	17750	11840	5920	4220	25000	19000	18750	12500	6250	4460	26330	20010	19750	13160	6580	4700			
		W	2630	1410	1970	1320	650	460	2500	1340	1870	1250	620	440	2370	1270	1770	1180	590	420			
40	4.4	Q(Btu/h)	22270	17200	16700	11140	5570	3980	23570	18200	17680	11790	5890	4210	24870	19200	18660	12440	6210	4440			
		W	2570	1390	1930	1290	640	460	2440	1320	1830	1220	610	440	2310	1250	1730	1150	580	420			
35	1.7	Q(Btu/h)	20830	15830	15630	10420	5220	3730	22130	16820	16600	11070	5540	3960	23430	17810	17570	11720	5860	4190			
		W	2510	1340	1890	1260	630	450	2380	1270	1790	1200	600	430	2250	1200	1690	1140	570	410			
30	-1.1	Q(Btu/h)	20050	14570	15030	10020	5010	3570	21380	15540	16030	10690	5340	3810	22710	16510	17030	11360	5670	4050			
		W	2430	1270	1820	1210	600	430	2310	1210	1730	1150	570	410	2190	1150	1640	1090	540	390			
25	-3.9	Q(Btu/h)	19250	13300	14440	9620	4810	3430	20630	14250	15470	10310	5150	3680	22010	15200	16500	11000	5490	3930			
		W	2350	1210	1760	1170	580	410	2230	1150	1670	1110	550	390	2110	1090	1580	1050	520	370			
20	-6.7	Q(Btu/h)	18000	12020	13500	8990	4500	3210	19420	12970	14560	9700	4850	3460	20840	13920	15620	10410	5200	3710			
		W	2280	1120	1710	1140	570	410	2160	1060	1620	1080	540	390	2040	1000	1530	1020	510	370			
15	-9.4	Q(Btu/h)	16720	10740	12540	8360	4180	2990	18200	11690	13650	9100	4550	3250	19680	12640	14760	9840	4920	3510			
		W	2190	1010	1650	1100	550	390	2080	960	1570	1040	520	370	1970	910	1490	980	490	350			
10	-12.2	Q(Btu/h)	14960	9400	11220	7480	3750	2680	16490	10360	12370	8250	4130	2950	18020	11320	13520	9020	4510	3220			
		W	2110	910	1570	1040	530	380	2000	860	1490	990	500	360	1890	810	1410	940	470	340			
5	-15.0	Q(Btu/h)	13160	8040	9880	6590	3300	2350	14780	9030	11090	7400	3700	2640	16400	10020	12300	8210	4100	2930			
		W	2010	800	1510	1000	500	360	1910	760	1430	950	470	340	1810	720	1350	900	440	320			
0	-17.8	Q(Btu/h)	11870	7970	8910	5950	2970	2120	13680	9180	10270	6850	3420	2440	15490	10390	11630	7750	3870	2760			
		W	1970	1120	1490	990	500	360	1870	1060	1410	940	470	340	1770	1000	1330	890	440	320			
-4	-20.0	Q(Btu/h)	10620	7870	7960	5310	2650	1890	12580	9320	9430	6290	3140	2240	14540	10770	10900	7270	3630	2590			
		W	1920	1420	1430	950	470	340	1820	1350	1360	900	450	320	1720	1280	1290	850	430	300			

* Above data is for heating operation without any frost.

MUZ-GS18NAH

Rated
Q(Btu/h): 19000
W: 1340

2) HEATING

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	31230	23730	23430	15620	7810	5580	32500	24700	24380	16260	8130	5810	33770	25670	25330	16900	8450	6040
		W	2840	1530	2140	1420	710	510	2700	1450	2030	1350	670	480	2560	1370	1920	1280	630	450
60	15.6	Q(Btu/h)	29540	22450	22150	14760	7380	5270	30820	23420	23110	15400	7700	5500	32100	24390	24070	16040	8020	5730
		W	2820	1520	2130	1420	710	510	2680	1440	2020	1350	670	480	2540	1360	1910	1280	630	450
55	12.8	Q(Btu/h)	27830	21150	20870	13920	6960	4980	29130	22140	21850	14570	7290	5210	30430	23130	22830	15220	7620	5440
		W	2790	1500	2100	1400	710	510	2650	1420	1990	1330	670	480	2510	1340	1880	1260	630	450
50	10.0	Q(Btu/h)	26120	19860	19590	13060	6530	4660	27440	20860	20580	13720	6860	4900	28760	21860	21570	14380	7190	5140
		W	2740	1470	2050	1370	680	480	2600	1400	1950	1300	650	460	2460	1330	1850	1230	620	440
45	7.2	Q(Btu/h)	24420	18560	18310	12200	6100	4350	25750	19570	19310	12870	6430	4590	27080	20580	20310	13540	6760	4830
		W	2690	1440	2010	1340	660	470	2550	1370	1910	1270	630	450	2410	1300	1810	1200	600	430
43	6.1	Q(Btu/h)	23670	17990	17750	11840	5920	4220	25000	19000	18750	12500	6250	4460	26330	20010	19750	13160	6580	4700
		W	2630	1410	1970	1320	650	460	2500	1340	1870	1250	620	440	2370	1270	1770	1180	590	420
40	4.4	Q(Btu/h)	22270	17200	16700	11140	5570	3980	23570	18200	17680	11790	5890	4210	24870	19200	18660	12440	6210	4440
		W	2570	1390	1930	1290	640	460	2440	1320	1830	1220	610	440	2310	1250	1730	1150	580	420
35	1.7	Q(Btu/h)	20830	15830	15630	10420	5220	3730	22130	16820	16600	11070	5540	3960	23430	17810	17570	11720	5860	4190
		W	2510	1340	1890	1260	630	450	2380	1270	1790	1200	600	430	2250	1200	1690	1140	570	410
30	-1.1	Q(Btu/h)	20050	14570	15030	10020	5010	3570	21380	15540	16030	10690	5340	3810	22710	16510	17030	11360	5670	4050
		W	2550	1390	1940	1330	720	550	2430	1330	1850	1270	690	530	2310	1270	1760	1210	660	510
25	-3.9	Q(Btu/h)	19250	13300	14440	9620	4810	3430	20630	14250	15470	10310	5150	3680	22010	15200	16500	11000	5490	3930
		W	2470	1330	1880	1290	700	530	2350	1270	1790	1230	670	510	2230	1210	1700	1170	640	490
20	-6.7	Q(Btu/h)	18000	12020	13500	8990	4500	3210	19420	12970	14560	9700	4850	3460	20840	13920	15620	10410	5200	3710
		W	2400	1240	1830	1260	690	530	2280	1180	1740	1200	660	510	2160	1120	1650	1140	630	490
15	-9.4	Q(Btu/h)	16720	10740	12540	8360	4180	2990	18200	11690	13650	9100	4550	3250	19680	12640	14760	9840	4920	3510
		W	2310	1130	1770	1220	670	510	2200	1080	1690	1160	640	490	2090	1030	1610	1100	610	470
10	-12.2	Q(Btu/h)	14960	9400	11220	7480	3750	2680	16490	10360	12370	8250	4130	2950	18020	11320	13520	9020	4510	3220
		W	2230	1030	1690	1160	650	500	2120	980	1610	1110	620	480	2010	930	1530	1060	590	460
5	-15.0	Q(Btu/h)	13160	8040	9880	6590	3300	2350	14780	9030	11090	7400	3700	2640	16400	10020	12300	8210	4100	2930
		W	2130	920	1630	1120	620	480	2030	880	1550	1070	590	460	1930	840	1470	1020	560	440
0	-17.8	Q(Btu/h)	11870	7970	8910	5950	2970	2120	13680	9180	10270	6850	3420	2440	15490	10390	11630	7750	3870	2760
		W	2090	1240	1610	1110	620	480	1990	1180	1530	1060	590	460	1890	1120	1450	1010	560	440
-4	-20.0	Q(Btu/h)	10620	7870	7960	5310	2650	1890	12580	9320	9430	6290	3140	2240	14540	10770	10900	7270	3630	2590
		W	2040	1540	1550	1070	590	460	1940	1470	1480	1020	570	440	1840	1400	1410	970	550	420

* Above data is for heating operation without any frost.

MUZ-GS18NAHZ

Rated

Q(Btu/h): 19000

W: 1340

2) HEATING

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)	Q(Btu/h)																		
65	18.3	Q(Btu/h)	31230	23730	23490	15750	7740	5160	32500	24700	24450	16390	8060	5370	33770	25670	25410	17030	8380	5580
		W	4550	1530	3420	2300	1140	760	4320	1450	3250	2180	1080	720	4090	1370	3080	2060	1020	680
60	15.6	Q(Btu/h)	29540	22450	22210	14890	7320	4880	30820	23420	23170	15530	7640	5090	32100	24390	24130	16170	7960	5300
		W	4510	1520	3400	2280	1120	750	4280	1440	3230	2160	1060	710	4050	1360	3060	2040	1000	670
55	12.8	Q(Btu/h)	27830	21150	20930	14030	6910	4600	29130	22140	21910	14690	7230	4820	30430	23130	22890	15350	7550	5040
		W	4470	1500	3360	2250	1110	740	4240	1420	3190	2140	1050	700	4010	1340	3020	2030	990	660
50	10.0	Q(Btu/h)	26120	19860	19650	13170	6480	4320	27440	20860	20640	13840	6810	4540	28760	21860	21630	14510	7140	4760
		W	4380	1470	3300	2210	1090	730	4160	1400	3130	2100	1030	690	3940	1330	2960	1990	970	650
45	7.2	Q(Btu/h)	24420	18560	18370	12320	6060	4040	25750	19570	19370	12990	6390	4260	27080	20580	20370	13660	6720	4480
		W	4300	1440	3230	2170	1060	710	4080	1370	3070	2060	1010	670	3860	1300	2910	1950	960	630
43	6.1	Q(Btu/h)	23670	17990	17800	11930	5860	3910	25000	19000	18800	12600	6190	4130	26330	20010	19800	13270	6520	4350
		W	4210	1410	3160	2120	1040	700	4000	1340	3000	2010	990	660	3790	1270	2840	1900	940	620
40	4.4	Q(Btu/h)	22270	17200	16740	11220	5520	3680	23570	18200	17720	11870	5840	3890	24870	19200	18700	12520	6160	4100
		W	4110	1390	3090	2060	1010	670	3900	1320	2930	1960	960	640	3690	1250	2770	1860	910	610
35	1.7	Q(Btu/h)	20830	15830	15660	10510	5170	3450	22130	16820	16640	11160	5490	3660	23430	17810	17620	11810	5810	3870
		W	4000	1340	3000	2010	990	660	3800	1270	2850	1910	940	630	3600	1200	2700	1810	890	600
30	-1.1	Q(Btu/h)	21310	14570	16030	10750	5290	3530	22730	15540	17100	11460	5640	3760	24150	16510	18170	12170	5990	3990
		W	4080	1390	3100	2120	1110	780	3880	1330	2950	2020	1060	750	3680	1270	2800	1920	1010	720
25	-3.9	Q(Btu/h)	21770	13300	16380	10980	5400	3600	23330	14250	17550	11770	5790	3860	24890	15200	18720	12560	6180	4120
		W	4040	1330	3070	2100	1100	770	3840	1270	2920	2000	1050	740	3640	1210	2770	1900	1000	710
20	-6.7	Q(Btu/h)	21200	12020	15950	10690	5260	3500	22870	12970	17200	11530	5670	3780	24540	13920	18450	12370	6080	4060
		W	3970	1240	3020	2070	1080	760	3770	1180	2870	1970	1030	730	3570	1120	2720	1870	980	700
15	-9.4	Q(Btu/h)	20580	10740	15480	10380	5110	3410	22400	11690	16850	11300	5560	3710	24220	12640	18220	12220	6010	4010
		W	3880	1130	2950	2020	1060	740	3690	1080	2810	1920	1010	710	3500	1030	2670	1820	960	680
10	-12.2	Q(Btu/h)	18780	9400	14120	9470	4660	3110	20700	10360	15570	10440	5140	3430	22620	11320	17020	11410	5620	3750
		W	3600	1030	2730	1870	980	700	3420	980	2600	1780	940	670	3240	930	2470	1690	900	640
5	-15.0	Q(Btu/h)	16920	8040	12740	8530	4190	2800	19000	9030	14300	9580	4710	3140	21080	10020	15860	10630	5230	3480
		W	3310	920	2520	1730	910	650	3150	880	2400	1650	870	620	2990	840	2280	1570	830	590
0	-17.8	Q(Btu/h)	15390	7170	11570	7750	3810	2540	17730	8260	13330	8930	4390	2930	20070	9350	15090	10110	4970	3320
		W	3190	1190	2430	1670	890	640	3030	1140	2310	1590	850	610	2870	1090	2190	1510	810	580
-4	-20.0	Q(Btu/h)	13900	6320	10450	7010	3450	2300	16460	7480	12380	8300	4080	2720	19020	8640	14310	9590	4710	3140
		W	3060	1460	2320	1590	850	600	2910	1390	2210	1520	810	580	2760	1320	2100	1450	770	560
-10	-23.3	Q(Btu/h)	12120	5510	9120	6110	3010	2000	15200	6910	11430	7660	3770	2510	18280	8310	13740	9210	4530	3020
		W	2880	1370	2200	1510	800	570	2740	1310	2090	1440	770	550	2600	1250	1980	1370	740	530
-13	-25.0	Q(Btu/h)	10700	4860	8050	5400	2660	1770	13930	6330	10480	7030	3460	2310	17160	7800	12910	8660	4260	2850
		W	2690	1290	2060	1430	760	550	2560	1230	1960	1360	730	530	2430	1170	1860	1290	700	510

* Above data is for heating operation without any frost.

MUZ-GS24NA MUZ-GS24NAH MUZ-GS24NAHZ MUY-GS24NA

Rated
Q(Btu/h): 22500
W: 1800

1) COOLING

Indoor W.B.		71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
Outdoor D.B.		Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.			
(°F)	(°C)	Q(Btu/h)	W					Q(Btu/h)	W					Q(Btu/h)	W							
115	46.1	Q(Btu/h)	28360	20700	22070	15780	9500	7410	26850	19240	20900	14950	8990	7010	25240	17550	19640	14040	8450	6590		
		W	4700	2070	3500	2280	1080	670	4440	2000	3300	2150	1010	630	4230	1910	3150	2040	970	600		
110	43.3	Q(Btu/h)	29610	21600	23040	16480	9920	7740	28030	20090	21820	15610	9390	7320	26340	18400	20500	14660	8830	6880		
		W	4600	2030	3420	2240	1060	660	4340	1960	3230	2110	990	620	4130	1880	3090	2010	950	590		
105	40.6	Q(Btu/h)	30840	22500	24000	17170	10330	8060	29200	20930	22730	16260	9780	7630	27440	19240	21360	15270	9190	7170		
		W	4490	1990	3340	2190	1020	640	4240	1910	3150	2060	960	600	4040	1840	3010	1960	920	580		
100	37.8	Q(Btu/h)	32010	23350	24910	17810	10720	8370	30300	21720	23590	16870	10150	7920	28480	20200	22170	15850	9540	7450		
		W	4370	1940	3240	2120	1000	630	4120	1860	3060	2000	940	590	3920	1780	2920	1900	900	570		
95	35.0	Q(Btu/h)	33170	24190	25810	18450	11110	8670	31400	22500	24440	17480	10520	8200	29510	21150	22970	16420	9890	7710		
		W	4240	1890	3150	2060	970	610	4000	1800	2970	1940	910	570	3810	1720	2840	1840	870	550		
90	32.2	Q(Btu/h)	34500	24980	26850	19190	11560	9010	32660	23400	25420	18180	10940	8530	30700	21940	23890	17080	10290	8020		
		W	4080	1830	3030	1980	940	580	3850	1740	2860	1870	880	550	3670	1660	2730	1780	850	530		
85	29.4	Q(Btu/h)	35820	25760	27880	19930	12000	9360	33910	24300	26400	18880	11360	8860	31870	22730	24810	17730	10680	8330		
		W	3920	1760	2920	1900	900	560	3700	1670	2750	1790	840	530	3520	1590	2630	1700	810	510		
80	26.7	Q(Btu/h)	37150	26660	28920	20670	12450	9710	35170	25200	27380	19580	11780	9190	33060	23630	25730	18390	11080	8640		
		W	3740	1680	2780	1810	850	540	3530	1590	2620	1710	800	510	3360	1520	2500	1630	770	490		
75	23.9	Q(Btu/h)	38470	27560	29940	21410	12890	10050	36420	26100	28350	20280	12200	9510	34230	24530	26640	19050	11470	8940		
		W	3560	1600	2640	1730	810	510	3360	1510	2490	1630	760	480	3200	1440	2380	1550	730	460		
70	21.1	Q(Btu/h)	39800	28510	30970	22150	13330	10400	37680	27000	29330	20980	12620	9840	35410	25380	27560	19710	11860	9250		
		W	3380	1530	2510	1650	780	480	3190	1440	2370	1550	730	450	3040	1370	2270	1470	700	430		
65	18.3	Q(Btu/h)	34000	24360	25490	16990	8490	5670	32190	23070	24140	16090	8040	5360	30250	21690	22680	15120	7560	5040		
		W	3180	1430	2380	1600	800	530	3003	1350	2250	1500	750	500	2860	1280	2160	1420	720	480		
60	15.6	Q(Btu/h)	34000	24360	25490	16990	8490	5670	32190	23070	24140	16090	8040	5360	30250	21690	22680	15120	7560	5040		
		W	3180	1430	2380	1600	800	530	3003	1350	2250	1500	750	500	2860	1280	2160	1420	720	480		
55	12.8	Q(Btu/h)	34000	24360	25490	16990	8490	5670	32190	23070	24140	16090	8040	5360	30250	21690	22680	15120	7560	5040		
		W	3180	1430	2380	1600	800	530	3003	1350	2250	1500	750	500	2860	1280	2160	1420	720	480		
50	10.0	Q(Btu/h)	34000	24360	25490	16990	8490	5670	32190	23070	24140	16090	8040	5360	30250	21690	22680	15120	7560	5040		
		W	3180	1430	2380	1600	800	530	3003	1350	2250	1500	750	500	2860	1280	2160	1420	720	480		
45	7.2	Q(Btu/h)	34000	24360	25490	16990	8490	5670	32190	23070	24140	16090	8040	5360	30250	21690	22680	15120	7560	5040		
		W	3180	1430	2380	1600	800	530	3003	1350	2250	1500	750	500	2860	1280	2160	1420	720	480		
40	4.4	Q(Btu/h)	34000	24360	25490	16990	8490	5670	32190	23070	24140	16090	8040	5360	30250	21690	22680	15120	7560	5040		
		W	3180	1430	2380	1600	800	530	3003	1350	2250	1500	750	500	2860	1280	2160	1420	720	480		
35	1.7	Q(Btu/h)	34000	24360	25490	16990	8490	5670	32190	23070	24140	16090	8040	5360	30250	21690	22680	15120	7560	5040		
		W	3180	1430	2380	1600	800	530	3003	1350	2250	1500	750	500	2860	1280	2160	1420	720	480		
30	-1.1	Q(Btu/h)	34000	24360	25490	16990	8490	5670	32190	23070	24140	16090	8040	5360	30250	21690	22680	15120	7560	5040		
		W	3180	1430	2380	1600	800	530	3003	1350	2250	1500	750	500	2860	1280	2160	1420	720	480		
25	-3.9	Q(Btu/h)	34000	24360	25490	16990	8490	5670	32190	23070	24140	16090	8040	5360	30250	21690	22680	15120	7560	5040		
		W	3180	1430	2380	1600	800	530	3003	1350	2250	1500	750	500	2860	1280	2160	1420	720	480		
20	-6.7	Q(Btu/h)	34000	24360	25490	16990	8490	5670	32190	23070	24140	16090	8040	5360	30250	21690	22680	15120	7560	5040		
		W	3180	1430	2380	1600	800	530	3003	1350	2250	1500	750	500	2860	1280	2160	1420	720	480		
15	-9.4	Q(Btu/h)	34000	24360	25490	16990	8490	5670	32190	23070	24140	16090	8040	5360	30250	21690	22680	15120	7560	5040		
		W	3180	1430	2380	1600	800	530	3003	1350	2250	1500	750	500	2860	1280	2160	1420	720	480		

* It may not reach the above capacities in low ambient temperatures.

MUZ-GS24NA

Rated

Q(Btu/h): 27600

W: 2340

2) HEATING

Indoor D.B.			78.8°F / 26.0°C							70°F / 21.1°C							59°F / 15.0°C						
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.			
(°F)	(°C)																						
65	18.3	Q(Btu/h)	46090	34480	34680	23250	11420	8160	47970	35880	36090	24200	11890	8490	49850	37280	37500	25150	12360	8820			
		W	4600	2670	3470	2320	1140	810	4370	2530	3290	2200	1080	770	4140	2390	3110	2080	1020	730			
60	15.6	Q(Btu/h)	43590	32610	32790	21990	10800	7720	45480	34020	34210	22940	11270	8050	47370	35430	35630	23890	11740	8380			
		W	4560	2640	3430	2310	1140	810	4330	2510	3260	2190	1080	770	4100	2380	3090	2070	1020	730			
55	12.8	Q(Btu/h)	41070	30710	30900	20720	10170	7270	42990	32150	32340	21690	10650	7610	44910	33590	33780	22660	11130	7950			
		W	4520	2610	3390	2280	1120	800	4290	2480	3220	2160	1060	760	4060	2350	3050	2040	1000	720			
50	10.0	Q(Btu/h)	38550	28830	29000	19460	9560	6820	40500	30290	30470	20440	10040	7170	42450	31750	31940	21420	10520	7520			
		W	4440	2570	3330	2230	1100	780	4210	2440	3160	2120	1040	740	3980	2310	2990	2010	980	700			
45	7.2	Q(Btu/h)	36040	26960	27110	18180	8920	6370	38010	28430	28590	19170	9410	6720	39980	29900	30070	20160	9900	7070			
		W	4350	2520	3280	2200	1090	780	4130	2390	3110	2090	1030	740	3910	2260	2940	1980	970	700			
43	6.1	Q(Btu/h)	34940	26130	26290	17630	8660	6190	36900	27600	27760	18620	9150	6540	38860	29070	29230	19610	9640	6890			
		W	4270	2470	3210	2160	1060	760	4050	2340	3050	2050	1010	720	3830	2210	2890	1940	960	680			
40	4.4	Q(Btu/h)	32860	24970	24720	16570	8140	5820	34780	26430	26160	17540	8620	6160	36700	27890	27600	18510	9100	6500			
		W	4160	2430	3140	2110	1030	740	3950	2310	2980	2000	980	700	3740	2190	2820	1890	930	660			
35	1.7	Q(Btu/h)	30750	23000	23130	15510	7630	5450	32660	24430	24570	16480	8100	5790	34570	25860	26010	17450	8570	6130			
		W	4060	2340	3060	2040	1000	720	3850	2220	2900	1940	950	680	3640	2100	2740	1840	900	640			
30	-1.1	Q(Btu/h)	28910	21160	21750	14590	7160	5120	30830	22570	23200	15560	7640	5460	32750	23980	24650	16530	8120	5800			
		W	3790	2220	2860	1920	950	670	3600	2110	2710	1820	900	640	3410	2000	2570	1720	850	610			
25	-3.9	Q(Btu/h)	27050	19320	20350	13650	6710	4800	28990	20700	21810	14630	7190	5140	30930	22080	23270	15610	7670	5480			
		W	3520	2110	2640	1770	870	620	3340	2000	2510	1680	830	590	3160	1890	2380	1590	790	560			
20	-6.7	Q(Btu/h)	24850	17470	18680	12530	6160	4390	26800	18840	20150	13510	6640	4740	28750	20210	21620	14490	7120	5090			
		W	3320	1940	2500	1680	820	590	3150	1840	2370	1590	780	560	2980	1740	2240	1500	740	530			
15	-9.4	Q(Btu/h)	22600	15590	17010	11400	5600	4010	24600	16970	18510	12410	6100	4360	26600	18350	20010	13420	6600	4710			
		W	3110	1770	2340	1570	770	550	2950	1680	2220	1490	730	520	2790	1590	2100	1410	690	490			
10	-12.2	Q(Btu/h)	20060	13640	15090	10120	4970	3550	22120	15040	16640	11160	5480	3910	24180	16440	18190	12200	5990	4270			
		W	2880	1580	2160	1440	710	510	2730	1500	2050	1370	670	480	2580	1420	1940	1300	630	450			
5	-15.0	Q(Btu/h)	17490	11680	13150	8830	4340	3100	19640	13110	14770	9910	4870	3480	21790	14540	16390	10990	5400	3860			
		W	2640	1390	1990	1340	650	460	2510	1320	1890	1270	620	440	2380	1250	1790	1200	590	420			
0	-17.8	Q(Btu/h)	15440	10740	11610	7790	3830	2730	17790	12370	13380	8970	4410	3150	20140	14000	15150	10150	4990	3570			
		W	2470	1530	1850	1240	610	430	2340	1450	1760	1180	580	410	2210	1370	1670	1120	550	390			
-4	-20.0	Q(Btu/h)	13450	9820	10120	6790	3340	2380	15930	11630	11990	8040	3950	2820	18410	13440	13860	9290	4560	3260			
		W	2290	1660	1720	1150	570	410	2170	1580	1630	1090	540	390	2050	1500	1540	1030	510	370			

* Above data is for heating operation without any frost.

MUZ-GS24NAH

Rated
 Q(Btu/h): 27600
 W: 2340

2) HEATING

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)	Q(Btu/h)																		
65	18.3	Q(Btu/h)	46090	34480	34680	23250	11420	8160	47970	35880	36090	24200	11890	8490	49850	37280	37500	25150	12360	8820
		W	4600	2670	3470	2320	1140	810	4370	2530	3290	2200	1080	770	4140	2390	3110	2080	1020	730
60	15.6	Q(Btu/h)	43590	32610	32790	21990	10800	7720	45480	34020	34210	22940	11270	8050	47370	35430	35630	23890	11740	8380
		W	4560	2640	3430	2310	1140	810	4330	2510	3260	2190	1080	770	4100	2380	3090	2070	1020	730
55	12.8	Q(Btu/h)	41070	30710	30900	20720	10170	7270	42990	32150	32340	21690	10650	7610	44910	33590	33780	22660	11130	7950
		W	4520	2610	3390	2280	1120	800	4290	2480	3220	2160	1060	760	4060	2350	3050	2040	1000	720
50	10.0	Q(Btu/h)	38550	28830	29000	19460	9560	6820	40500	30290	30470	20440	10040	7170	42450	31750	31940	21420	10520	7520
		W	4440	2570	3330	2230	1100	780	4210	2440	3160	2120	1040	740	3980	2310	2990	2010	980	700
45	7.2	Q(Btu/h)	36040	26960	27110	18180	8920	6370	38010	28430	28590	19170	9410	6720	39980	29900	30070	20160	9900	7070
		W	4350	2520	3280	2200	1090	780	4130	2390	3110	2090	1030	740	3910	2260	2940	1980	970	700
43	6.1	Q(Btu/h)	34940	26130	26290	17630	8660	6190	36900	27600	27760	18620	9150	6540	38860	29070	29230	19610	9640	6890
		W	4270	2470	3210	2160	1060	760	4050	2340	3050	2050	1010	720	3830	2210	2890	1940	960	680
40	4.4	Q(Btu/h)	32860	24970	24720	16570	8140	5820	34780	26430	26160	17540	8620	6160	36700	27890	27600	18510	9100	6500
		W	4160	2430	3140	2110	1030	740	3950	2310	2980	2000	980	700	3740	2190	2820	1890	930	660
35	1.7	Q(Btu/h)	30750	23000	23130	15510	7630	5450	32660	24430	24570	16480	8100	5790	34570	25860	26010	17450	8570	6130
		W	4060	2340	3060	2040	1000	720	3850	2220	2900	1940	950	680	3640	2100	2740	1840	900	640
30	-1.1	Q(Btu/h)	28910	21160	21750	14590	7160	5120	30830	22570	23200	15560	7640	5460	32750	23980	24650	16530	8120	5800
		W	3910	2340	2980	2040	1070	790	3720	2230	2830	1940	1020	760	3530	2120	2690	1840	970	730
25	-3.9	Q(Btu/h)	27050	19320	20350	13650	6710	4800	28990	20700	21810	14630	7190	5140	30930	22080	23270	15610	7670	5480
		W	3640	2230	2760	1890	990	740	3460	2120	2630	1800	950	710	3280	2010	2500	1710	910	680
20	-6.7	Q(Btu/h)	24850	17470	18680	12530	6160	4390	26800	18840	20150	13510	6640	4740	28750	20210	21620	14490	7120	5090
		W	3440	2060	2620	1800	940	710	3270	1960	2490	1710	900	680	3100	1860	2360	1620	860	650
15	-9.4	Q(Btu/h)	22600	15590	17010	11400	5600	4010	24600	16970	18510	12410	6100	4360	26600	18350	20010	13420	6600	4710
		W	3230	1890	2460	1690	890	670	3070	1800	2340	1610	850	640	2910	1710	2220	1530	810	610
10	-12.2	Q(Btu/h)	20060	13640	15090	10120	4970	3550	22120	15040	16640	11160	5480	3910	24180	16440	18190	12200	5990	4270
		W	3000	1700	2280	1560	830	630	2850	1620	2170	1490	790	600	2700	1540	2060	1420	750	570
5	-15.0	Q(Btu/h)	17490	11680	13150	8830	4340	3100	19640	13110	14770	9910	4870	3480	21790	14540	16390	10990	5400	3860
		W	2760	1510	2110	1460	770	580	2630	1440	2010	1390	740	560	2500	1370	1910	1320	710	540
0	-17.8	Q(Btu/h)	15440	10740	11610	7790	3830	2730	17790	12370	13380	8970	4410	3150	20140	14000	15150	10150	4990	3570
		W	2590	1650	1970	1360	730	550	2460	1570	1880	1300	700	530	2330	1490	1790	1240	670	510
-4	-20.0	Q(Btu/h)	13450	9820	10120	6790	3340	2380	15930	11630	11990	8040	3950	2820	18410	13440	13860	9290	4560	3260
		W	2410	1780	1840	1270	690	530	2290	1700	1750	1210	660	510	2170	1620	1660	1150	630	490

* Above data is for heating operation without any frost.

MUZ-GS24NAHZ

Rated

Q(Btu/h): 20800

W: 1520

2) HEATING

Indoor D.B. Outdoor W.B. (°F) (°C)	78.8°F / 26.0°C							70°F / 21.1°C							59°F / 15.0°C						
	Max.	Rated	75%	50%	25%	Min.		Max.	Rated	75%	50%	25%	Min.		Max.	Rated	75%	50%	25%	Min.	
65 18.3 Q(Btu/h)	46090	25980	34660	23230	11420	7620		47970	27040	36070	24180	11890	7930		49850	28100	37480	25130	12360	8240	
W	4600	1730	3470	2330	1150	770		4370	1640	3290	2210	1090	730		4140	1550	3110	2090	1030	690	
60 15.6 Q(Btu/h)	43590	24580	32780	21980	10810	7210		45480	25640	34200	22930	11280	7520		47370	26700	35620	23880	11750	7830	
W	4560	1720	3430	2310	1140	760		4330	1630	3260	2190	1080	720		4100	1540	3090	2070	1020	680	
55 12.8 Q(Btu/h)	41070	23150	30900	20710	10180	6790		42990	24230	32340	21680	10660	7110		44910	25310	33780	22650	11140	7430	
W	4520	1700	3400	2280	1120	750		4290	1610	3230	2160	1060	710		4060	1520	3060	2040	1000	670	
50 10.0 Q(Btu/h)	38550	21730	28980	19430	9560	6370		40500	22830	30450	20410	10040	6690		42450	23930	31920	21390	10520	7010	
W	4440	1660	3330	2220	1100	730		4210	1580	3160	2110	1040	690		3980	1500	2990	2000	980	650	
45 7.2 Q(Btu/h)	36040	20310	27110	18170	8940	5960		38010	21420	28590	19160	9430	6290		39980	22530	30070	20150	9920	6620	
W	4350	1630	3280	2190	1090	730		4130	1550	3110	2080	1030	690		3910	1470	2940	1970	970	650	
43 6.1 Q(Btu/h)	34940	19700	26280	17610	8660	5780		36900	20800	27750	18600	9150	6100		38860	21900	29220	19590	9640	6420	
W	4270	1600	3210	2160	1060	710		4050	1520	3050	2050	1010	670		3830	1440	2890	1940	960	630	
40 4.4 Q(Btu/h)	32860	18820	24720	16570	8150	5430		34780	19920	26160	17540	8630	5750		36700	21020	27600	18510	9110	6070	
W	4160	1580	3130	2100	1030	680		3950	1500	2970	1990	980	650		3740	1420	2810	1880	930	620	
35 1.7 Q(Btu/h)	30750	17330	23120	15500	7620	5070		32660	18410	24560	16460	8090	5390		34570	19490	26000	17420	8560	5710	
W	4060	1520	3060	2050	1010	670		3850	1440	2900	1950	960	640		3640	1360	2740	1850	910	610	
30 -1.1 Q(Btu/h)	29150	15950	21930	14700	7230	4820		31090	17010	23390	15680	7710	5140		33030	18070	24850	16660	8190	5460	
W	4050	1560	3080	2100	1100	770		3850	1490	2930	2000	1050	740		3650	1420	2780	1900	1000	710	
25 -3.9 Q(Btu/h)	27540	14560	20710	13880	6820	4540		29510	15600	22190	14870	7310	4870		31480	16640	23670	15860	7800	5200	
W	3910	1490	2960	2030	1060	740		3720	1420	2820	1930	1010	710		3530	1350	2680	1830	960	680	
20 -6.7 Q(Btu/h)	25460	13170	19150	12840	6310	4210		27460	14200	20660	13850	6810	4540		29460	15230	22170	14860	7310	4870	
W	3790	1380	2880	1960	1030	720		3600	1320	2740	1870	980	690		3410	1260	2600	1780	930	660	
15 -9.4 Q(Btu/h)	23340	11750	17550	11760	5780	3850		25400	12790	19100	12800	6290	4190		27460	13830	20650	13840	6800	4530	
W	3650	1270	2770	1900	990	700		3470	1210	2640	1810	950	670		3290	1150	2510	1720	910	640	
10 -12.2 Q(Btu/h)	21130	10290	15890	10650	5240	3490		23300	11340	17520	11740	5780	3850		25470	12390	19150	12830	6320	4210	
W	3500	1150	2660	1820	950	680		3330	1100	2530	1730	910	650		3160	1050	2400	1640	870	620	
5 -15.0 Q(Btu/h)	18880	8800	14210	9530	4680	3130		21200	9880	15950	10700	5260	3510		23520	10960	17690	11870	5840	3890	
W	3350	1030	2560	1750	920	660		3190	980	2440	1670	880	630		3030	930	2320	1590	840	600	
0 -17.8 Q(Btu/h)	17050	8380	12820	8590	4230	2820		19640	9650	14770	9900	4870	3250		22230	10920	16720	11210	5510	3680	
W	3250	1360	2470	1700	900	640		3090	1300	2350	1620	860	610		2930	1240	2230	1540	820	580	
-4 -20.0 Q(Btu/h)	15260	7950	11480	7690	3780	2520		18070	9410	13590	9110	4480	2990		20880	10870	15700	10530	5180	3460	
W	3130	1690	2400	1650	870	620		2980	1610	2280	1570	830	590		2830	1530	2160	1490	790	560	
-10 -23.3 Q(Btu/h)	13160	6850	9890	6630	3260	2180		16500	8590	12400	8310	4090	2730		19840	10330	14910	9990	4920	3280	
W	3030	1640	2310	1590	850	600		2880	1560	2200	1520	810	580		2730	1480	2090	1450	770	560	
-13 -25.0 Q(Btu/h)	11470	5970	8620	5780	2850	1900		14930	7770	11230	7530	3710	2470		18390	9570	13840	9280	4570	3040	
W	2910	1570	2230	1530	820	580		2770	1500	2120	1460	780	560		2630	1430	2010	1390	740	540	

* Above data is for heating operation without any frost.

MUZ-GS30NA MUZ-GS30NAH MUY-GS30NA

Rated
Q(Btu/h): 30700
W: 3320

1) COOLING

Indoor W.B.		71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
Outdoor D.B.		Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.			
(°F)	(°C)																					
115	46.1	Q(Btu/h)	27720	28240	20970	13860	7110	9300	26250	26250	19860	13130	6740	8810	24670	23950	18660	12330	6330	8280		
		W	3900	3820	2950	1960	1010	760	3690	3690	2790	1840	940	720	3520	3520	2660	1760	900	680		
110	43.3	Q(Btu/h)	28940	29470	21880	14460	7410	9720	27400	27400	20730	13700	7030	9200	25750	25100	19480	12870	6600	8650		
		W	3820	3750	2890	1930	1000	750	3610	3610	2730	1810	930	710	3440	3460	2600	1730	890	670		
105	40.6	Q(Btu/h)	30150	30700	22790	15060	7710	10120	28550	28550	21590	14270	7310	9580	26830	26250	20280	13400	6860	9000		
		W	3720	3670	2810	1870	960	730	3520	3520	2660	1760	900	690	3360	3390	2530	1680	860	650		
100	37.8	Q(Btu/h)	31290	31850	23660	15630	8010	10500	29630	29630	22410	14810	7590	9940	27840	27560	21050	13910	7120	9340		
		W	3620	3580	2740	1820	940	710	3420	3420	2590	1710	880	670	3260	3280	2470	1640	840	630		
95	35.0	Q(Btu/h)	32420	33000	24510	16200	8300	10880	30700	30700	23220	15350	7870	10300	28850	28860	21820	14420	7390	9680		
		W	3510	3490	2650	1770	910	690	3320	3320	2510	1660	850	650	3170	3170	2390	1590	810	610		
90	32.2	Q(Btu/h)	33720	34080	25510	16860	8640	11310	31930	31930	24160	15970	8190	10710	30000	29940	22700	15000	7690	10060		
		W	3380	3370	2560	1690	870	660	3200	3200	2420	1590	810	630	3050	3060	2310	1520	780	600		
85	29.4	Q(Btu/h)	35020	35150	26480	17500	8960	11740	33160	33160	25080	16580	8500	11120	31160	31010	23560	15570	7980	10450		
		W	3250	3240	2460	1640	850	630	3070	3070	2330	1540	790	600	2930	2940	2220	1470	760	570		
80	26.7	Q(Btu/h)	36320	36380	27460	18130	9290	12190	34390	34390	26010	17180	8810	11540	32310	32240	24440	16140	8270	10840		
		W	3100	3100	2350	1570	810	610	2930	2930	2220	1470	760	580	2790	2800	2110	1410	730	550		
75	23.9	Q(Btu/h)	37610	37610	28440	18800	9640	12620	35610	35610	26940	17810	9140	11950	33460	33460	25310	16730	8580	11230		
		W	2950	2950	2230	1480	760	580	2790	2790	2110	1390	710	550	2660	2660	2010	1330	680	520		
70	21.1	Q(Btu/h)	38910	38910	29410	19430	9950	13050	36840	36840	27860	18410	9430	12360	34620	34620	26170	17290	8850	11620		
		W	2800	2800	2120	1420	740	550	2650	2650	2010	1330	690	520	2530	2530	1910	1270	660	490		
65	18.3	Q(Btu/h)	33240	33240	25120	16600	8500	9790	31470	31470	23800	15730	8060	9270	29570	29570	22360	14770	7560	8720		
		W	3230	3230	2450	1640	850	960	3060	3060	2320	1540	790	910	2920	2920	2200	1470	760	860		
60	15.6	Q(Btu/h)	33240	33240	25120	16600	8500	9790	31470	31470	23800	15730	8060	9270	29570	29570	22360	14770	7560	8720		
		W	3230	3230	2450	1640	850	960	3060	3060	2320	1540	790	910	2920	2920	2200	1470	760	860		
55	12.8	Q(Btu/h)	33240	33240	25120	16600	8500	9790	31470	31470	23800	15730	8060	9270	29570	29570	22360	14770	7560	8720		
		W	3230	3230	2450	1640	850	960	3060	3060	2320	1540	790	910	2920	2920	2200	1470	760	860		
50	10.0	Q(Btu/h)	33240	33240	25120	16600	8500	9790	31470	31470	23800	15730	8060	9270	29570	29570	22360	14770	7560	8720		
		W	3230	3230	2450	1640	850	960	3060	3060	2320	1540	790	910	2920	2920	2200	1470	760	860		
45	7.2	Q(Btu/h)	33240	33240	25120	16600	8500	9790	31470	31470	23800	15730	8060	9270	29570	29570	22360	14770	7560	8720		
		W	3230	3230	2450	1640	850	960	3060	3060	2320	1540	790	910	2920	2920	2200	1470	760	860		
40	4.4	Q(Btu/h)	33240	33240	25120	16600	8500	9790	31470	31470	23800	15730	8060	9270	29570	29570	22360	14770	7560	8720		
		W	3230	3230	2450	1640	850	960	3060	3060	2320	1540	790	910	2920	2920	2200	1470	760	860		
35	1.7	Q(Btu/h)	33240	33240	25120	16600	8500	9790	31470	31470	23800	15730	8060	9270	29570	29570	22360	14770	7560	8720		
		W	3230	3230	2450	1640	850	960	3060	3060	2320	1540	790	910	2920	2920	2200	1470	760	860		
30	-1.1	Q(Btu/h)	33240	33240	25120	16600	8500	9790	31470	31470	23800	15730	8060	9270	29570	29570	22360	14770	7560	8720		
		W	3230	3230	2450	1640	850	960	3060	3060	2320	1540	790	910	2920	2920	2200	1470	760	860		
25	-3.9	Q(Btu/h)	33240	33240	25120	16600	8500	9790	31470	31470	23800	15730	8060	9270	29570	29570	22360	14770	7560	8720		
		W	3230	3230	2450	1640	850	960	3060	3060	2320	1540	790	910	2920	2920	2200	1470	760	860		
20	-6.7	Q(Btu/h)	33240	33240	25120	16600	8500	9790	31470	31470	23800	15730	8060	9270	29570	29570	22360	14770	7560	8720		
		W	3230	3230	2450	1640	850	960	3060	3060	2320	1540	790	910	2920	2920	2200	1470	760	860		
15	-9.4	Q(Btu/h)	33240	33240	25120	16600	8500	9790	31470	31470	23800	15730	8060	9270	29570	29570	22360	14770	7560	8720		
		W	3230	3230	2450	1640	850	960	3060	3060	2320	1540	790	910	2920	2920	2200	1470	760	860		

* It may not reach the above capacities in low ambient temperatures.

MUZ-GS30NA

Rated

Q(Btu/h): 32600

W: 3340

2) HEATING

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
65	18.3	Q(Btu/h)	42470	40720	31740	21480	10740	11230	44200	42380	33030	22360	11180	11690	45930	44040	34320	23240	11620	12150
		W	4080	3800	3040	2050	1020	1060	3870	3610	2890	1950	970	1010	3660	3420	2740	1850	920	960
60	15.6	Q(Btu/h)	40170	38510	30010	20320	10160	10620	41910	40180	31310	21200	10600	11080	43650	41850	32610	22080	11040	11540
		W	4040	3770	3010	2040	1020	1060	3830	3580	2860	1940	970	1010	3630	3390	2710	1840	920	960
55	12.8	Q(Btu/h)	37840	36280	28270	19140	9560	10000	39610	37980	29590	20030	10010	10470	41380	39680	30910	20920	10460	10940
		W	3990	3730	2980	2010	1010	1050	3790	3540	2830	1910	960	1000	3590	3350	2680	1810	910	950
50	10.0	Q(Btu/h)	35520	34060	26550	17970	8990	9390	37320	35780	27890	18880	9440	9870	39120	37500	29230	19790	9890	10350
		W	3920	3670	2940	1990	990	1030	3720	3480	2790	1890	940	980	3520	3290	2640	1790	890	930
45	7.2	Q(Btu/h)	33210	31840	24820	16800	8400	8780	35020	33580	26170	17720	8860	9260	36830	35320	27520	18640	9320	9740
		W	3850	3590	2870	1940	970	1010	3650	3410	2720	1840	920	960	3450	3230	2570	1740	870	910
43	6.1	Q(Btu/h)	32190	30870	24050	16280	8130	8500	34000	32600	25400	17190	8590	8980	35810	34330	26750	18100	9050	9460
		W	3770	3520	2810	1910	960	1000	3580	3340	2670	1810	910	950	3390	3160	2530	1710	860	900
40	4.4	Q(Btu/h)	30280	29500	22620	15310	7650	8000	32050	31220	23940	16200	8100	8470	33820	32940	25260	17090	8550	8940
		W	3680	3470	2750	1860	940	980	3490	3290	2610	1770	890	930	3300	3110	2470	1680	840	880
35	1.7	Q(Btu/h)	28330	27160	21160	14320	7160	7490	30090	28850	22480	15210	7610	7960	31850	30540	23800	16100	8060	8430
		W	3580	3340	2680	1810	910	950	3400	3170	2540	1720	860	900	3220	3000	2400	1630	810	850
30	-1.1	Q(Btu/h)	26960	24990	20150	13640	6820	7130	28750	26650	21490	14550	7270	7600	30540	28310	22830	15460	7720	8070
		W	3260	3180	2430	1650	830	870	3090	3020	2310	1570	790	830	2920	2860	2190	1490	750	790
25	-3.9	Q(Btu/h)	25570	22810	19110	12930	6470	6770	27400	24450	20480	13860	6930	7250	29230	26090	21850	14790	7390	7730
		W	2930	3010	2180	1470	740	770	2780	2860	2070	1400	700	730	2630	2710	1960	1330	660	690
20	-6.7	Q(Btu/h)	23270	20630	17380	11770	5880	6150	25100	22250	18750	12690	6340	6630	26930	23870	20120	13610	6800	7110
		W	2770	2770	2080	1410	710	740	2630	2630	1970	1340	670	700	2490	2490	1860	1270	630	660
15	-9.4	Q(Btu/h)	20950	18420	15650	10580	5290	5530	22800	20050	17030	11520	5760	6020	24650	21680	18410	12460	6230	6510
		W	2610	2530	1950	1320	650	680	2480	2400	1850	1250	620	650	2350	2270	1750	1180	590	620
10	-12.2	Q(Btu/h)	18870	16120	14100	9540	4770	4990	20800	17770	15540	10520	5260	5500	22730	19420	16980	11500	5750	6010
		W	2490	2270	1850	1250	630	660	2360	2150	1760	1190	600	630	2230	2030	1670	1130	570	600
5	-15.0	Q(Btu/h)	16740	13800	12510	8470	4230	4430	18800	15490	14050	9510	4750	4970	20860	17180	15590	10550	5270	5510
		W	2350	1990	1750	1190	600	630	2230	1890	1660	1130	570	600	2110	1790	1570	1070	540	570
0	-17.8	Q(Btu/h)	14320	12530	10690	7240	3620	3780	16500	14440	12320	8340	4170	4360	18680	16350	13950	9440	4720	4940
		W	2190	1950	1630	1110	560	580	2080	1850	1550	1050	530	550	1970	1750	1470	990	500	520
-4	-20.0	Q(Btu/h)	11990	11300	8950	6060	3030	3170	14200	13380	10600	7180	3590	3750	16410	15460	12250	8300	4150	4330
		W	2020	1910	1510	1010	510	530	1920	1810	1430	960	480	500	1820	1710	1350	910	450	470

* Above data is for heating operation without any frost.

MUZ-GS30NAH

Rated
 Q(Btu/h): 32600
 W: 3340

2) HEATING

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	42470	40720	31740	21480	10740	11230	44200	42380	33030	22360	11180	11690	45930	44040	34320	23240	11620	12150
		W	4080	3800	3040	2050	1020	1060	3870	3610	2890	1950	970	1010	3660	3420	2740	1850	920	960
60	15.6	Q(Btu/h)	40170	38510	30010	20320	10160	10620	41910	40180	31310	21200	10600	11080	43650	41850	32610	22080	11040	11540
		W	4040	3770	3010	2040	1020	1060	3830	3580	2860	1940	970	1010	3630	3390	2710	1840	920	960
55	12.8	Q(Btu/h)	37840	36280	28270	19140	9560	10000	39610	37980	29590	20030	10010	10470	41380	39680	30910	20920	10460	10940
		W	3990	3730	2980	2010	1010	1050	3790	3540	2830	1910	960	1000	3590	3350	2680	1810	910	950
50	10.0	Q(Btu/h)	35520	34060	26550	17970	8990	9390	37320	35780	27890	18880	9440	9870	39120	37500	29230	19790	9890	10350
		W	3920	3670	2940	1990	990	1030	3720	3480	2790	1890	940	980	3520	3290	2640	1790	890	930
45	7.2	Q(Btu/h)	33210	31840	24820	16800	8400	8780	35020	33580	26170	17720	8860	9260	36830	35320	27520	18640	9320	9740
		W	3850	3590	2870	1940	970	1010	3650	3410	2720	1840	920	960	3450	3230	2570	1740	870	910
43	6.1	Q(Btu/h)	32190	30870	24050	16280	8130	8500	34000	32600	25400	17190	8590	8980	35810	34330	26750	18100	9050	9460
		W	3770	3520	2810	1910	960	1000	3580	3340	2670	1810	910	950	3390	3160	2530	1710	860	900
40	4.4	Q(Btu/h)	30280	29500	22620	15310	7650	8000	32050	31220	23940	16200	8100	8470	33820	32940	25260	17090	8550	8940
		W	3680	3470	2750	1860	940	980	3490	3290	2610	1770	890	930	3300	3110	2470	1680	840	880
35	1.7	Q(Btu/h)	28330	27160	21160	14320	7160	7490	30090	28850	22480	15210	7610	7960	31850	30540	23800	16100	8060	8430
		W	3580	3340	2680	1810	910	950	3400	3170	2540	1720	860	900	3220	3000	2400	1630	810	850
30	-1.1	Q(Btu/h)	26960	24990	20150	13640	6820	7130	28750	26650	21490	14550	7270	7600	30540	28310	22830	15460	7720	8070
		W	3380	3300	2550	1770	950	990	3210	3140	2430	1690	910	950	3040	2980	2310	1610	870	910
25	-3.9	Q(Btu/h)	25570	22810	19110	12930	6470	6770	27400	24450	20480	13860	6930	7250	29230	26090	21850	14790	7390	7730
		W	3050	3130	2300	1590	860	890	2900	2980	2190	1520	820	850	2750	2830	2080	1450	780	810
20	-6.7	Q(Btu/h)	23270	20630	17380	11770	5880	6150	25100	22250	18750	12690	6340	6630	26930	23870	20120	13610	6800	7110
		W	2890	2890	2200	1530	830	860	2750	2750	2090	1460	790	820	2610	2610	1980	1390	750	780
15	-9.4	Q(Btu/h)	20950	18420	15650	10580	5290	5530	22800	20050	17030	11520	5760	6020	24650	21680	18410	12460	6230	6510
		W	2730	2650	2070	1440	770	800	2600	2520	1970	1370	740	770	2470	2390	1870	1300	710	740
10	-12.2	Q(Btu/h)	18870	16120	14100	9540	4770	4990	20800	17770	15540	10520	5260	5500	22730	19420	16980	11500	5750	6010
		W	2610	2390	1970	1370	750	780	2480	2270	1880	1310	720	750	2350	2150	1790	1250	690	720
5	-15.0	Q(Btu/h)	16740	13800	12510	8470	4230	4430	18800	15490	14050	9510	4750	4970	20860	17180	15590	10550	5270	5510
		W	2470	2110	1870	1310	720	750	2350	2010	1780	1250	690	720	2230	1910	1690	1190	660	690
0	-17.8	Q(Btu/h)	14320	12530	10690	7240	3620	3780	16500	14440	12320	8340	4170	4360	18680	16350	13950	9440	4720	4940
		W	2310	2070	1750	1230	680	700	2200	1970	1670	1170	650	670	2090	1870	1590	1110	620	640
-4	-20.0	Q(Btu/h)	11990	11300	8950	6060	3030	3170	14200	13380	10600	7180	3590	3750	16410	15460	12250	8300	4150	4330
		W	2140	2030	1630	1130	630	650	2040	1930	1550	1080	600	620	1940	1830	1470	1030	570	590

* Above data is for heating operation without any frost.

MUZ-GS30NA2 MUZ-GS30NAH2

Rated

Q(Btu/h): 30600

W: 3320

1) COOLING

Indoor W.B.			71°F / 21.7°C					67°F / 19.4°C					63°F / 17.2°C							
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)	Q(Btu/h)																		
115	46.1	Q(Btu/h)	27630	28150	21310	14640	8300	9300	26160	26160	20170	13860	7860	8810	24580	23870	18950	13030	7390	8280
		W	3900	3820	2820	1680	600	760	3690	3690	2660	1590	560	720	3520	3520	2530	1510	530	680
110	43.3	Q(Btu/h)	28840	29380	22250	15290	8670	9720	27310	27310	21060	14470	8210	9200	25660	25020	19790	13600	7720	8650
		W	3820	3750	2750	1650	590	750	3610	3610	2600	1560	550	710	3440	3460	2470	1480	520	670
105	40.6	Q(Btu/h)	30060	30600	23170	15930	9030	10120	28460	28460	21940	15080	8550	9580	26740	26160	20620	14170	8040	9000
		W	3720	3670	2690	1610	570	730	3520	3520	2540	1520	530	690	3360	3390	2410	1440	500	650
100	37.8	Q(Btu/h)	31190	31750	24050	16530	9370	10500	29530	29530	22770	15650	8870	9940	27740	27460	21400	14710	8340	9340
		W	3620	3580	2620	1570	560	710	3420	3420	2470	1480	520	670	3260	3280	2350	1410	500	630
95	35.0	Q(Btu/h)	32320	32900	24920	17120	9710	10880	30600	30600	23590	16210	9190	10300	28750	28760	22170	15240	8640	9680
		W	3510	3490	2540	1510	540	690	3320	3320	2400	1430	500	650	3170	3170	2280	1360	480	610
90	32.2	Q(Btu/h)	33610	33970	25920	17810	10100	11310	31830	31830	24540	16860	9560	10710	29900	29840	23060	15850	8990	10060
		W	3380	3370	2450	1460	510	660	3200	3200	2310	1380	480	630	3050	3060	2200	1310	460	600
85	29.4	Q(Btu/h)	34900	35040	26910	18500	10490	11740	33050	33050	25480	17510	9930	11120	31050	30910	23940	16460	9330	10450
		W	3250	3240	2350	1400	490	630	3070	3070	2220	1320	460	600	2930	2940	2110	1250	440	570
80	26.7	Q(Btu/h)	36200	36270	27910	19180	10880	12190	34280	34280	26420	18160	10300	11540	32200	32130	24830	17070	9680	10840
		W	3100	3100	2250	1330	470	610	2930	2930	2120	1260	440	580	2790	2800	2020	1200	420	550
75	23.9	Q(Btu/h)	37490	37490	28900	19860	11260	12620	35500	35500	27360	18800	10660	11950	33350	33350	25710	17670	10020	11230
		W	2950	2950	2140	1270	450	580	2790	2790	2020	1200	420	550	2660	2660	1920	1140	400	520
70	21.1	Q(Btu/h)	38780	38780	29900	20550	11650	13050	36720	36720	28310	19450	11030	12360	34500	34500	26600	18280	10370	11620
		W	2800	2800	2020	1210	430	550	2650	2650	1910	1140	400	520	2530	2530	1820	1080	380	490
65	18.3	Q(Btu/h)	33130	33130	25060	16570	8480	9760	31370	31370	23730	15680	8030	9240	29470	29470	22300	14740	7550	8690
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860
60	15.6	Q(Btu/h)	33130	33130	25060	16570	8480	9760	31370	31370	23730	15680	8030	9240	29470	29470	22300	14740	7550	8690
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860
55	12.8	Q(Btu/h)	33130	33130	25060	16570	8480	9760	31370	31370	23730	15680	8030	9240	29470	29470	22300	14740	7550	8690
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860
50	10.0	Q(Btu/h)	33130	33130	25060	16570	8480	9760	31370	31370	23730	15680	8030	9240	29470	29470	22300	14740	7550	8690
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860
45	7.2	Q(Btu/h)	33130	33130	25060	16570	8480	9760	31370	31370	23730	15680	8030	9240	29470	29470	22300	14740	7550	8690
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860
40	4.4	Q(Btu/h)	33130	33130	25060	16570	8480	9760	31370	31370	23730	15680	8030	9240	29470	29470	22300	14740	7550	8690
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860
35	1.7	Q(Btu/h)	33130	33130	25060	16570	8480	9760	31370	31370	23730	15680	8030	9240	29470	29470	22300	14740	7550	8690
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860
30	-1.1	Q(Btu/h)	33130	33130	25060	16570	8480	9760	31370	31370	23730	15680	8030	9240	29470	29470	22300	14740	7550	8690
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860
25	-3.9	Q(Btu/h)	33130	33130	25060	16570	8480	9760	31370	31370	23730	15680	8030	9240	29470	29470	22300	14740	7550	8690
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860
20	-6.7	Q(Btu/h)	33130	33130	25060	16570	8480	9760	31370	31370	23730	15680	8030	9240	29470	29470	22300	14740	7550	8690
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860
15	-9.4	Q(Btu/h)	33130	33130	25060	16570	8480	9760	31370	31370	23730	15680	8030	9240	29470	29470	22300	14740	7550	8690
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860

* It may not reach the above capacities in low ambient temperatures.

MUY-GS30NA2

Rated
Q(Btu/h): 30600
W: 3320

1) COOLING

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)	Q(Btu/h)																		
115	46.1	Q(Btu/h)	27720	28150	21360	14650	8300	9300	26250	26160	20220	13880	7860	8810	24670	23870	19000	13040	7390	8280
		W	3900	3820	2820	1680	600	760	3690	3690	2660	1590	560	720	3520	3520	2530	1510	530	680
110	43.3	Q(Btu/h)	28940	29380	22300	15300	8670	9720	27400	27310	21110	14490	8210	9200	25750	25020	19840	13610	7720	8650
		W	3820	3750	2750	1650	590	750	3610	3610	2600	1560	550	710	3440	3460	2470	1480	520	670
105	40.6	Q(Btu/h)	30150	30600	23220	15930	9030	10120	28550	28460	21990	15090	8550	9580	26830	26160	20670	14180	8040	9000
		W	3720	3670	2690	1610	570	730	3520	3520	2540	1520	530	690	3360	3390	2410	1440	500	650
100	37.8	Q(Btu/h)	31290	31750	24100	16530	9370	10500	29630	29530	22820	15660	8870	9940	27840	27460	21450	14710	8340	9340
		W	3620	3580	2620	1570	560	710	3420	3420	2470	1480	520	670	3260	3280	2350	1410	500	630
95	35.0	Q(Btu/h)	32420	32900	24980	17140	9710	10880	30700	30600	23650	16230	9190	10300	28850	28760	22230	15250	8640	9680
		W	3510	3490	2540	1510	540	690	3320	3320	2400	1430	500	650	3170	3170	2280	1360	480	610
90	32.2	Q(Btu/h)	33720	33970	25980	17820	10100	11310	31930	31830	24600	16880	9560	10710	30000	29840	23120	15860	8990	10060
		W	3380	3370	2450	1460	510	660	3200	3200	2310	1380	480	630	3050	3060	2200	1310	460	600
85	29.4	Q(Btu/h)	35020	35040	26970	18510	10490	11740	33160	33050	25540	17530	9930	11120	31160	30910	24000	16470	9330	10450
		W	3250	3240	2350	1400	490	630	3070	3070	2220	1320	460	600	2930	2940	2110	1250	440	570
80	26.7	Q(Btu/h)	36320	36270	27980	19190	10880	12190	34390	34280	26490	18180	10300	11540	32310	32130	24900	17080	9680	10840
		W	3100	3100	2250	1330	470	610	2930	2930	2120	1260	440	580	2790	2800	2020	1200	420	550
75	23.9	Q(Btu/h)	37610	37490	28970	19880	11260	12620	35610	35500	27430	18830	10660	11950	33460	33350	25780	17690	10020	11230
		W	2950	2950	2140	1270	450	580	2790	2790	2020	1200	420	550	2660	2660	1920	1140	400	520
70	21.1	Q(Btu/h)	38910	38780	29970	20570	11650	13050	36840	36720	28380	19480	11030	12360	34620	34500	26670	18300	10370	11620
		W	2800	2800	2020	1210	430	550	2650	2650	1910	1140	400	520	2530	2530	1820	1080	380	490
65	18.3	Q(Btu/h)	33240	33130	25130	16610	8510	9790	31470	31370	23800	15730	8060	9270	29570	29470	22370	14780	7580	8720
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860
60	15.6	Q(Btu/h)	33240	33130	25130	16610	8510	9790	31470	31370	23800	15730	8060	9270	29570	29470	22370	14780	7580	8720
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860
55	12.8	Q(Btu/h)	33240	33130	25130	16610	8510	9790	31470	31370	23800	15730	8060	9270	29570	29470	22370	14780	7580	8720
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860
50	10.0	Q(Btu/h)	33240	33130	25130	16610	8510	9790	31470	31370	23800	15730	8060	9270	29570	29470	22370	14780	7580	8720
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860
45	7.2	Q(Btu/h)	33240	33130	25130	16610	8510	9790	31470	31370	23800	15730	8060	9270	29570	29470	22370	14780	7580	8720
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860
40	4.4	Q(Btu/h)	33240	33130	25130	16610	8510	9790	31470	31370	23800	15730	8060	9270	29570	29470	22370	14780	7580	8720
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860
35	1.7	Q(Btu/h)	33240	33130	25130	16610	8510	9790	31470	31370	23800	15730	8060	9270	29570	29470	22370	14780	7580	8720
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860
30	-1.1	Q(Btu/h)	33240	33130	25130	16610	8510	9790	31470	31370	23800	15730	8060	9270	29570	29470	22370	14780	7580	8720
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860
25	-3.9	Q(Btu/h)	33240	33130	25130	16610	8510	9790	31470	31370	23800	15730	8060	9270	29570	29470	22370	14780	7580	8720
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860
20	-6.7	Q(Btu/h)	33240	33130	25130	16610	8510	9790	31470	31370	23800	15730	8060	9270	29570	29470	22370	14780	7580	8720
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860
15	-9.4	Q(Btu/h)	33240	33130	25130	16610	8510	9790	31470	31370	23800	15730	8060	9270	29570	29470	22370	14780	7580	8720
		W	3270	3260	2460	1630	850	960	3091	3090	2330	1540	790	910	2950	2950	2220	1460	750	860

* It may not reach the above capacities in low ambient temperatures.

MUZ-GS30NA2

Rated

Q(Btu/h): 32600

W: 3340

2) HEATING

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
65	18.3	Q(Btu/h)	42470	40720	31740	21480	10740	11230	44200	42380	33030	22360	11180	11690	45930	44040	34320	23240	11620	12150
		W	4080	3800	3040	2050	1020	1060	3870	3610	2890	1950	970	1010	3660	3420	2740	1850	920	960
60	15.6	Q(Btu/h)	40170	38510	30010	20320	10160	10620	41910	40180	31310	21200	10600	11080	43650	41850	32610	22080	11040	11540
		W	4040	3770	3010	2040	1020	1060	3830	3580	2860	1940	970	1010	3630	3390	2710	1840	920	960
55	12.8	Q(Btu/h)	37840	36280	28270	19140	9560	10000	39610	37980	29590	20030	10010	10470	41380	39680	30910	20920	10460	10940
		W	3990	3730	2980	2010	1010	1050	3790	3540	2830	1910	960	1000	3590	3350	2680	1810	910	950
50	10.0	Q(Btu/h)	35520	34060	26550	17970	8990	9390	37320	35780	27890	18880	9440	9870	39120	37500	29230	19790	9890	10350
		W	3920	3670	2940	1990	990	1030	3720	3480	2790	1890	940	980	3520	3290	2640	1790	890	930
45	7.2	Q(Btu/h)	33210	31840	24820	16800	8400	8780	35020	33580	26170	17720	8860	9260	36830	35320	27520	18640	9320	9740
		W	3850	3590	2870	1940	970	1010	3650	3410	2720	1840	920	960	3450	3230	2570	1740	870	910
43	6.1	Q(Btu/h)	32190	30870	24050	16280	8130	8500	34000	32600	25400	17190	8590	8980	35810	34330	26750	18100	9050	9460
		W	3770	3520	2810	1910	960	1000	3580	3340	2670	1810	910	950	3390	3160	2530	1710	860	900
40	4.4	Q(Btu/h)	30280	29500	22620	15310	7650	8000	32050	31220	23940	16200	8100	8470	33820	32940	25260	17090	8550	8940
		W	3680	3470	2750	1860	940	980	3490	3290	2610	1770	890	930	3300	3110	2470	1680	840	880
35	1.7	Q(Btu/h)	28330	27160	21160	14320	7160	7490	30090	28850	22480	15210	7610	7960	31850	30540	23800	16100	8060	8430
		W	3580	3340	2680	1810	910	950	3400	3170	2540	1720	860	900	3220	3000	2400	1630	810	850
30	-1.1	Q(Btu/h)	25980	24990	19410	13140	6560	6860	27710	26650	20700	14010	7000	7320	29440	28310	21990	14880	7440	7780
		W	3350	3180	2510	1700	840	880	3180	3020	2380	1610	800	840	3010	2860	2250	1520	760	800
25	-3.9	Q(Btu/h)	23630	22810	17650	11950	5980	6250	25320	24450	18920	12810	6410	6700	27010	26090	20190	13670	6840	7150
		W	3110	3010	2320	1570	790	820	2950	2860	2200	1490	750	780	2790	2710	2080	1410	710	740
20	-6.7	Q(Btu/h)	21070	20630	15740	10650	5330	5570	22730	22250	16980	11490	5750	6010	24390	23870	18220	12330	6170	6450
		W	2930	2770	2180	1470	740	770	2780	2630	2070	1400	700	730	2630	2490	1960	1330	660	690
15	-9.4	Q(Btu/h)	18500	18420	13820	9350	4680	4890	20130	20050	15040	10180	5090	5320	21760	21680	16260	11010	5500	5750
		W	2740	2530	2040	1380	680	720	2600	2400	1940	1310	650	680	2460	2270	1840	1240	620	640
10	-12.2	Q(Btu/h)	16150	16120	12060	8160	4080	4260	17800	17770	13300	9000	4500	4700	19450	19420	14540	9840	4920	5140
		W	2530	2270	1890	1270	630	660	2400	2150	1790	1210	600	630	2270	2030	1690	1150	570	600
5	-15.0	Q(Btu/h)	13780	13800	10300	6970	3490	3650	15470	15490	11560	7830	3920	4100	17160	17180	12820	8690	4350	4550
		W	2320	1990	1730	1170	580	610	2200	1890	1640	1110	550	580	2080	1790	1550	1050	520	550
0	-17.8	Q(Btu/h)	11710	11430	8750	5920	2960	3100	13490	13170	10080	6820	3410	3570	15270	14910	11410	7720	3860	4040
		W	2170	1950	1620	1100	550	570	2060	1850	1540	1040	520	540	1950	1750	1460	980	490	510
-4	-20.0	Q(Btu/h)	9710	9150	7250	4910	2450	2560	11500	10840	8590	5810	2900	3030	13290	12530	9930	6710	3350	3500
		W	2010	1900	1500	1010	510	530	1910	1800	1420	960	480	500	1810	1700	1340	910	450	470

* Above data is for heating operation without any frost.

MUZ-GS30NAH2

Rated
 Q(Btu/h): 32600
 W: 3340

2) HEATING

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	42470	40720	31740	21480	10740	11230	44200	42380	33030	22360	11180	11690	45930	44040	34320	23240	11620	12150
		W	4080	3800	3040	2050	1020	1060	3870	3610	2890	1950	970	1010	3660	3420	2740	1850	920	960
60	15.6	Q(Btu/h)	40170	38510	30010	20320	10160	10620	41910	40180	31310	21200	10600	11080	43650	41850	32610	22080	11040	11540
		W	4040	3770	3010	2040	1020	1060	3830	3580	2860	1940	970	1010	3630	3390	2710	1840	920	960
55	12.8	Q(Btu/h)	37840	36280	28270	19140	9560	10000	39610	37980	29590	20030	10010	10470	41380	39680	30910	20920	10460	10940
		W	3990	3730	2980	2010	1010	1050	3790	3540	2830	1910	960	1000	3590	3350	2680	1810	910	950
50	10.0	Q(Btu/h)	35520	34060	26550	17970	8990	9390	37320	35780	27890	18880	9440	9870	39120	37500	29230	19790	9890	10350
		W	3920	3670	2940	1990	990	1030	3720	3480	2790	1890	940	980	3520	3290	2640	1790	890	930
45	7.2	Q(Btu/h)	33210	31840	24820	16800	8400	8780	35020	33580	26170	17720	8860	9260	36830	35320	27520	18640	9320	9740
		W	3850	3590	2870	1940	970	1010	3650	3410	2720	1840	920	960	3450	3230	2570	1740	870	910
43	6.1	Q(Btu/h)	32190	30870	24050	16280	8130	8500	34000	32600	25400	17190	8590	8980	35810	34330	26750	18100	9050	9460
		W	3770	3520	2810	1910	960	1000	3580	3340	2670	1810	910	950	3390	3160	2530	1710	860	900
40	4.4	Q(Btu/h)	30280	29500	22620	15310	7650	8000	32050	31220	23940	16200	8100	8470	33820	32940	25260	17090	8550	8940
		W	3680	3470	2750	1860	940	980	3490	3290	2610	1770	890	930	3300	3110	2470	1680	840	880
35	1.7	Q(Btu/h)	28330	27160	21160	14320	7160	7490	30090	28850	22480	15210	7610	7960	31850	30540	23800	16100	8060	8430
		W	3580	3340	2680	1810	910	950	3400	3170	2540	1720	860	900	3220	3000	2400	1630	810	850
30	-1.1	Q(Btu/h)	25980	24990	19410	13140	6560	6860	27710	26650	20700	14010	7000	7320	29440	28310	21990	14880	7440	7780
		W	3470	3300	2630	1820	960	1000	3300	3140	2500	1730	920	960	3130	2980	2370	1640	880	920
25	-3.9	Q(Btu/h)	23630	22810	17650	11950	5980	6250	25320	24450	18920	12810	6410	6700	27010	26090	20190	13670	6840	7150
		W	3230	3130	2440	1690	910	940	3070	2980	2320	1610	870	900	2910	2830	2200	1530	830	860
20	-6.7	Q(Btu/h)	21070	20630	15740	10650	5330	5570	22730	22250	16980	11490	5750	6010	24390	23870	18220	12330	6170	6450
		W	3050	2890	2300	1590	860	890	2900	2750	2190	1520	820	850	2750	2610	2080	1450	780	810
15	-9.4	Q(Btu/h)	18500	18420	13820	9350	4680	4890	20130	20050	15040	10180	5090	5320	21760	21680	16260	11010	5500	5750
		W	2860	2650	2160	1500	800	840	2720	2520	2060	1430	770	800	2580	2390	1960	1360	740	760
10	-12.2	Q(Btu/h)	16150	16120	12060	8160	4080	4260	17800	17770	13300	9000	4500	4700	19450	19420	14540	9840	4920	5140
		W	2650	2390	2010	1390	750	780	2520	2270	1910	1330	720	750	2390	2150	1810	1270	690	720
5	-15.0	Q(Btu/h)	13780	13800	10300	6970	3490	3650	15470	15490	11560	7830	3920	4100	17160	17180	12820	8690	4350	4550
		W	2440	2110	1850	1290	700	730	2320	2010	1760	1230	670	700	2200	1910	1670	1170	640	670
0	-17.8	Q(Btu/h)	11710	11430	8750	5920	2960	3100	13490	13170	10080	6820	3410	3570	15270	14910	11410	7720	3860	4040
		W	2290	2070	1740	1220	670	690	2180	1970	1660	1160	640	660	2070	1870	1580	1100	610	630
-4	-20.0	Q(Btu/h)	9710	9150	7250	4910	2450	2560	11500	10840	8590	5810	2900	3030	13290	12530	9930	6710	3350	3500
		W	2130	2020	1620	1130	630	650	2030	1920	1540	1080	600	620	1930	1820	1460	1030	570	590

* Above data is for heating operation without any frost.

MUZ-GS36NA MUZ-GS36NAH MUY-GS36NA

Rated
Q(Btu/h): 33200
W: 3770

1) COOLING

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)	Q(Btu/h)																		
115	46.1	Q(Btu/h)	29980	30540	22480	14980	7500	9300	28390	28390	21290	14180	7090	8810	26680	25900	20010	13330	6670	8280
		W	4430	4340	3310	2200	1090	760	4180	4180	3130	2090	1040	720	3980	4000	2970	1970	980	680
110	43.3	Q(Btu/h)	31300	31870	23480	15650	7830	9720	29640	29640	22230	14820	7410	9200	27850	27150	20890	13930	6970	8650
		W	4340	4260	3250	2150	1080	750	4090	4090	3070	2050	1030	710	3900	3930	2920	1930	970	670
105	40.6	Q(Btu/h)	32610	33200	24460	16310	8160	10120	30880	30880	23160	15440	7720	9580	29020	28390	21760	14510	7260	9000
		W	4240	4170	3180	2100	1050	730	4000	4000	3000	2000	1000	690	3810	3850	2850	1890	940	650
100	37.8	Q(Btu/h)	33840	34450	25380	16920	8470	10500	32040	32040	24030	16020	8010	9940	30110	29800	22580	15050	7540	9340
		W	4120	4070	3090	2050	1030	710	3890	3890	2920	1950	980	670	3710	3730	2770	1840	920	630
95	35.0	Q(Btu/h)	35060	35690	26300	17520	8770	10880	33200	33200	24900	16590	8300	10300	31200	31210	23400	15590	7810	9680
		W	4000	3960	3000	1970	990	690	3770	3770	2830	1880	940	650	3590	3600	2690	1770	880	610
90	32.2	Q(Btu/h)	36470	36850	27350	18230	9120	11310	34530	34530	25900	17260	8630	10710	32450	32370	24340	16220	8120	10060
		W	3850	3820	2880	1900	950	660	3630	3630	2720	1810	900	630	3460	3470	2580	1710	840	600
85	29.4	Q(Btu/h)	37870	38010	28400	18930	9460	11740	35860	35860	26890	17920	8950	11120	33700	33530	25270	16840	8420	10450
		W	3700	3680	2770	1840	920	630	3490	3490	2620	1750	880	600	3320	3340	2490	1650	830	570
80	26.7	Q(Btu/h)	39280	39340	29450	19630	9820	12190	37190	37190	27890	18590	9290	11540	34950	34860	26210	17470	8740	10840
		W	3530	3520	2640	1740	870	610	3330	3330	2490	1660	830	580	3170	3180	2360	1570	780	550
75	23.9	Q(Btu/h)	40670	40670	30500	20320	10170	12620	38510	38510	28880	19240	9620	11950	36190	36190	27140	18080	9050	11230
		W	3360	3360	2520	1670	840	580	3170	3170	2380	1590	800	550	3020	3020	2260	1500	750	520
70	21.1	Q(Btu/h)	42070	42070	31560	21030	10530	13050	39840	39840	29880	19910	9960	12360	37440	37440	28080	18710	9370	11620
		W	3190	3190	2390	1590	800	550	3010	3010	2260	1510	760	520	2870	2870	2150	1420	710	490
65	18.3	Q(Btu/h)	35930	35930	26950	17970	8990	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	8000	7990
		W	3830	3830	2870	1910	950	950	3610	3610	2710	1810	900	900	3440	3440	2580	1700	840	850
60	15.6	Q(Btu/h)	35930	35930	26950	17970	8990	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	8000	7990
		W	3830	3830	2870	1910	950	950	3610	3610	2710	1810	900	900	3440	3440	2580	1700	840	850
55	12.8	Q(Btu/h)	35930	35930	26950	17970	8990	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	8000	7990
		W	3830	3830	2870	1910	950	950	3610	3610	2710	1810	900	900	3440	3440	2580	1700	840	850
50	10.0	Q(Btu/h)	35930	35930	26950	17970	8990	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	8000	7990
		W	3830	3830	2870	1910	950	950	3610	3610	2710	1810	900	900	3440	3440	2580	1700	840	850
45	7.2	Q(Btu/h)	35930	35930	26950	17970	8990	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	8000	7990
		W	3830	3830	2870	1910	950	950	3610	3610	2710	1810	900	900	3440	3440	2580	1700	840	850
40	4.4	Q(Btu/h)	35930	35930	26950	17970	8990	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	8000	7990
		W	3830	3830	2870	1910	950	950	3610	3610	2710	1810	900	900	3440	3440	2580	1700	840	850
35	1.7	Q(Btu/h)	35930	35930	26950	17970	8990	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	8000	7990
		W	3830	3830	2870	1910	950	950	3610	3610	2710	1810	900	900	3440	3440	2580	1700	840	850
30	-1.1	Q(Btu/h)	35930	35930	26950	17970	8990	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	8000	7990
		W	3830	3830	2870	1910	950	950	3610	3610	2710	1810	900	900	3440	3440	2580	1700	840	850
25	-3.9	Q(Btu/h)	35930	35930	26950	17970	8990	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	8000	7990
		W	3830	3830	2870	1910	950	950	3610	3610	2710	1810	900	900	3440	3440	2580	1700	840	850
20	-6.7	Q(Btu/h)	35930	35930	26950	17970	8990	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	8000	7990
		W	3830	3830	2870	1910	950	950	3610	3610	2710	1810	900	900	3440	3440	2580	1700	840	850
15	-9.4	Q(Btu/h)	35930	35930	26950	17970	8990	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	8000	7990
		W	3830	3830	2870	1910	950	950	3610	3610	2710	1810	900	900	3440	3440	2580	1700	840	850

* It may not reach the above capacities in low ambient temperatures.

MUZ-GS36NA

Rated
 Q(Btu/h): 35200
 W: 3740

2) HEATING

Indoor D.B.			78.8°F / 26.0°C							70°F / 21.1°C							59°F / 15.0°C						
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.			
(°F)	(°C)	Q(Btu/h)																					
65	18.3	Q(Btu/h)	44970	43970	33970	22480	11480	11000	46800	45760	35350	23400	11950	11450	48630	47550	36730	24320	12420	11900			
		W	4550	4260	3450	2290	1170	1120	4320	4040	3270	2170	1110	1060	4090	3820	3100	2050	1050	1000			
60	15.6	Q(Btu/h)	42530	41590	32120	21260	10850	10400	44370	43390	33510	22180	11320	10850	46210	45190	34900	23100	11790	11300			
		W	4510	4210	3400	2250	1150	1100	4280	4000	3230	2140	1090	1040	4050	3790	3060	2030	1030	980			
55	12.8	Q(Btu/h)	40070	39180	30270	20030	10230	9800	41940	41010	31680	20970	10710	10260	43810	42840	33090	21910	11190	10720			
		W	4470	4170	3370	2230	1140	1100	4240	3960	3200	2120	1080	1040	4010	3750	3030	2010	1020	980			
50	10.0	Q(Btu/h)	37610	36780	28410	18810	9600	9200	39510	38640	29850	19760	10090	9670	41410	40500	31290	20710	10580	10140			
		W	4380	4100	3310	2190	1120	1070	4160	3890	3140	2080	1060	1020	3940	3680	2970	1970	1000	970			
45	7.2	Q(Btu/h)	35160	34390	26560	17580	8980	8610	37080	36260	28010	18540	9470	9080	39000	38130	29460	19500	9960	9550			
		W	4300	4010	3260	2160	1110	1060	4080	3810	3090	2050	1050	1010	3860	3610	2920	1940	990	960			
43	6.1	Q(Btu/h)	34090	33330	25750	17040	8700	8340	36000	35200	27190	18000	9190	8810	37910	37070	28630	18960	9680	9280			
		W	4210	3940	3180	2110	1070	1030	4000	3740	3020	2000	1020	980	3790	3540	2860	1890	970	930			
40	4.4	Q(Btu/h)	32060	31850	24220	16030	8190	7850	33930	33710	25630	16970	8670	8310	35800	35570	27040	17910	9150	8770			
		W	4110	3880	3100	2050	1050	1010	3900	3680	2940	1950	1000	960	3690	3480	2780	1850	950	910			
35	1.7	Q(Btu/h)	29990	29320	22650	15000	7650	7330	31860	31150	24060	15930	8130	7790	33730	32980	25470	16860	8610	8250			
		W	4000	3740	3030	2010	1020	980	3800	3550	2880	1910	970	930	3600	3360	2730	1810	920	880			
30	-1.1	Q(Btu/h)	28670	26990	21660	14340	7320	7010	30580	28780	23100	15290	7810	7480	32490	30570	24540	16240	8300	7950			
		W	3690	3560	2780	1840	940	900	3500	3380	2640	1750	890	850	3310	3200	2500	1660	840	800			
25	-3.9	Q(Btu/h)	27340	24630	20640	13670	6980	6690	29300	26400	22120	14650	7480	7170	31260	28170	23600	15630	7980	7650			
		W	3360	3370	2530	1680	850	820	3190	3200	2400	1590	810	780	3020	3030	2270	1500	770	740			
20	-6.7	Q(Btu/h)	25030	22280	18900	12520	6390	6120	27000	24030	20390	13500	6890	6600	28970	25780	21880	14480	7390	7080			
		W	3170	3110	2390	1580	800	770	3010	2950	2270	1500	760	730	2850	2790	2150	1420	720	690			
15	-9.4	Q(Btu/h)	22690	19890	17140	11350	5800	5560	24700	21650	18660	12350	6310	6050	26710	23410	20180	13350	6820	6540			
		W	2970	2830	2240	1490	760	730	2820	2690	2130	1410	720	690	2670	2550	2020	1330	680	650			
10	-12.2	Q(Btu/h)	20500	17410	15490	10260	5230	5020	22600	19190	17080	11310	5770	5530	24700	20970	18670	12360	6310	6040			
		W	2800	2530	2130	1400	720	680	2660	2400	2020	1330	680	650	2520	2270	1910	1260	640	620			
5	-15.0	Q(Btu/h)	18260	14890	13800	9140	4670	4470	20500	16720	15490	10260	5240	5020	22740	18550	17180	11380	5810	5570			
		W	2630	2220	1980	1310	660	630	2500	2110	1880	1240	630	600	2370	2000	1780	1170	600	570			
0	-17.8	Q(Btu/h)	15800	13790	11940	7910	4040	3870	18200	15890	13750	9110	4650	4460	20600	17990	15560	10310	5260	5050			
		W	2430	2170	1830	1210	620	600	2310	2060	1740	1150	590	570	2190	1950	1650	1090	560	540			
-4	-20.0	Q(Btu/h)	13430	12710	10140	6710	3430	3280	15900	15050	12010	7950	4060	3890	18370	17390	13880	9190	4690	4500			
		W	2230	2120	1690	1120	570	550	2120	2010	1600	1060	540	520	2010	1900	1510	1000	510	490			

* Above data is for heating operation without any frost.

MUZ-GS36NAH

Rated

Q(Btu/h): 35200

W: 3740

2) HEATING

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	44970	43970	33970	22480	11480	11000	46800	45760	35350	23400	11950	11450	48630	47550	36730	24320	12420	11900
		W	4550	4260	3450	2290	1170	1120	4320	4040	3270	2170	1110	1060	4090	3820	3100	2050	1050	1000
60	15.6	Q(Btu/h)	42530	41590	32120	21260	10850	10400	44370	43390	33510	22180	11320	10850	46210	45190	34900	23100	11790	11300
		W	4510	4210	3400	2250	1150	1100	4280	4000	3230	2140	1090	1040	4050	3790	3060	2030	1030	980
55	12.8	Q(Btu/h)	40070	39180	30270	20030	10230	9800	41940	41010	31680	20970	10710	10260	43810	42840	33090	21910	11190	10720
		W	4470	4170	3370	2230	1140	1100	4240	3960	3200	2120	1080	1040	4010	3750	3030	2010	1020	980
50	10.0	Q(Btu/h)	37610	36780	28410	18810	9600	9200	39510	38640	29850	19760	10090	9670	41410	40500	31290	20710	10580	10140
		W	4380	4100	3310	2190	1120	1070	4160	3890	3140	2080	1060	1020	3940	3680	2970	1970	1000	970
45	7.2	Q(Btu/h)	35160	34390	26560	17580	8980	8610	37080	36260	28010	18540	9470	9080	39000	38130	29460	19500	9960	9550
		W	4300	4010	3260	2160	1110	1060	4080	3810	3090	2050	1050	1010	3860	3610	2920	1940	990	960
43	6.1	Q(Btu/h)	34090	33330	25750	17040	8700	8340	36000	35200	27190	18000	9190	8810	37910	37070	28630	18960	9680	9280
		W	4210	3940	3180	2110	1070	1030	4000	3740	3020	2000	1020	980	3790	3540	2860	1890	970	930
40	4.4	Q(Btu/h)	32060	31850	24220	16030	8190	7850	33930	33710	25630	16970	8670	8310	35800	35570	27040	17910	9150	8770
		W	4110	3880	3100	2050	1050	1010	3900	3680	2940	1950	1000	960	3690	3480	2780	1850	950	910
35	1.7	Q(Btu/h)	29990	29320	22650	15000	7650	7330	31860	31150	24060	15930	8130	7790	33730	32980	25470	16860	8610	8250
		W	4000	3740	3030	2010	1020	980	3800	3550	2880	1910	970	930	3600	3360	2730	1810	920	880
30	-1.1	Q(Btu/h)	28670	26990	21660	14340	7320	7010	30580	28780	23100	15290	7810	7480	32490	30570	24540	16240	8300	7950
		W	3810	3680	2900	1960	1060	1020	3620	3500	2760	1870	1010	970	3430	3320	2620	1780	960	920
25	-3.9	Q(Btu/h)	27340	24630	20640	13670	6980	6690	29300	26400	22120	14650	7480	7170	31260	28170	23600	15630	7980	7650
		W	3480	3490	2650	1800	970	940	3310	3320	2520	1710	930	900	3140	3150	2390	1620	890	860
20	-6.7	Q(Btu/h)	25030	22280	18900	12520	6390	6120	27000	24030	20390	13500	6890	6600	28970	25780	21880	14480	7390	7080
		W	3290	3230	2510	1700	920	890	3130	3070	2390	1620	880	850	2970	2910	2270	1540	840	810
15	-9.4	Q(Btu/h)	22690	19890	17140	11350	5800	5560	24700	21650	18660	12350	6310	6050	26710	23410	20180	13350	6820	6540
		W	3090	2950	2360	1610	880	850	2940	2810	2250	1530	840	810	2790	2670	2140	1450	800	770
10	-12.2	Q(Btu/h)	20500	17410	15490	10260	5230	5020	22600	19190	17080	11310	5770	5530	24700	20970	18670	12360	6310	6040
		W	2920	2650	2250	1520	840	800	2780	2520	2140	1450	800	770	2640	2390	2030	1380	760	740
5	-15.0	Q(Btu/h)	18260	14890	13800	9140	4670	4470	20500	16720	15490	10260	5240	5020	22740	18550	17180	11380	5810	5570
		W	2750	2340	2100	1430	780	750	2620	2230	2000	1360	750	720	2490	2120	1900	1290	720	690
0	-17.8	Q(Btu/h)	15800	13790	11940	7910	4040	3870	18200	15890	13750	9110	4650	4460	20600	17990	15560	10310	5260	5050
		W	2550	2290	1950	1330	740	720	2430	2180	1860	1270	710	690	2310	2070	1770	1210	680	660
-4	-20.0	Q(Btu/h)	13430	12710	10140	6710	3430	3280	15900	15050	12010	7950	4060	3890	18370	17390	13880	9190	4690	4500
		W	2350	2240	1810	1240	690	670	2240	2130	1720	1180	660	640	2130	2020	1630	1120	630	610

* Above data is for heating operation without any frost.

MUZ-GS36NA2 MUZ-GS36NAH2 MUY-GS36NA2

Rated
Q(Btu/h): 33200
W: 3770

1) COOLING

Indoor W.B.		71°F / 21.7°C							67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.		Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	
(°F)	(°C)																			
115	46.1	Q(Btu/h)	29980	30540	23080	16180	9300	9300	28390	28390	21860	15330	8810	8810	26680	25900	20540	14400	8280	8280
		W	4430	4340	3220	1990	760	760	4180	4180	3030	1880	720	720	3980	4000	2880	1790	680	680
110	43.3	Q(Btu/h)	31300	31870	24100	16890	9720	9720	29640	29640	22820	16000	9200	9200	27850	27150	21440	15030	8650	8650
		W	4340	4260	3140	1940	750	750	4090	4090	2960	1840	710	710	3900	3930	2820	1750	670	670
105	40.6	Q(Btu/h)	32610	33200	25110	17600	10120	10120	30880	30880	23780	16670	9580	9580	29020	28390	22340	15660	9000	9000
		W	4240	4170	3070	1890	730	730	4000	4000	2890	1790	690	690	3810	3850	2750	1700	650	650
100	37.8	Q(Btu/h)	33840	34450	26060	18260	10500	10500	32040	32040	24680	17300	9940	9940	30110	29800	23190	16250	9340	9340
		W	4120	4070	2980	1840	710	710	3890	3890	2810	1740	670	670	3710	3730	2680	1650	630	630
95	35.0	Q(Btu/h)	35060	35690	27000	18930	10880	10880	33200	33200	25570	17930	10300	10300	31200	31210	24030	16840	9680	9680
		W	4000	3960	2900	1790	690	690	3770	3770	2730	1690	650	650	3590	3600	2600	1610	610	610
90	32.2	Q(Btu/h)	36470	36850	28090	19690	11310	11310	34530	34530	26600	18650	10710	10710	32450	32370	24990	17520	10060	10060
		W	3850	3820	2790	1720	660	660	3630	3630	2630	1630	630	630	3460	3470	2500	1550	600	600
85	29.4	Q(Btu/h)	37870	38010	29170	20440	11740	11740	35860	35860	27620	19360	11120	11120	33700	33530	25950	18190	10450	10450
		W	3700	3680	2680	1650	630	630	3490	3490	2530	1560	600	600	3320	3340	2410	1480	570	570
80	26.7	Q(Btu/h)	39280	39340	30240	21200	12190	12190	37190	37190	28640	20080	11540	11540	34950	34860	26910	18860	10840	10840
		W	3530	3520	2560	1570	610	610	3330	3330	2410	1490	580	580	3170	3180	2290	1420	550	550
75	23.9	Q(Btu/h)	40670	40670	31320	21960	12620	12620	38510	38510	29660	20800	11950	11950	36190	36190	27870	19540	11230	11230
		W	3360	3360	2430	1500	580	580	3170	3170	2290	1420	550	550	3020	3020	2180	1350	520	520
70	21.1	Q(Btu/h)	42070	42070	32400	22720	13050	13050	39840	39840	30680	21520	12360	12360	37440	37440	28830	20220	11620	11620
		W	3190	3190	2310	1430	550	550	3010	3010	2180	1350	520	520	2870	2870	2080	1280	490	490
65	18.3	Q(Btu/h)	35930	35930	26950	17960	8970	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	7990	7990
		W	3860	3870	2900	1920	950	950	3646	3650	2740	1810	900	900	3480	3480	2610	1720	850	850
60	15.6	Q(Btu/h)	35930	35930	26950	17960	8970	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	7990	7990
		W	3860	3870	2900	1920	950	950	3646	3650	2740	1810	900	900	3480	3480	2610	1720	850	850
55	12.8	Q(Btu/h)	35930	35930	26950	17960	8970	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	7990	7990
		W	3860	3870	2900	1920	950	950	3646	3650	2740	1810	900	900	3480	3480	2610	1720	850	850
50	10.0	Q(Btu/h)	35930	35930	26950	17960	8970	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	7990	7990
		W	3860	3870	2900	1920	950	950	3646	3650	2740	1810	900	900	3480	3480	2610	1720	850	850
45	7.2	Q(Btu/h)	35930	35930	26950	17960	8970	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	7990	7990
		W	3860	3870	2900	1920	950	950	3646	3650	2740	1810	900	900	3480	3480	2610	1720	850	850
40	4.4	Q(Btu/h)	35930	35930	26950	17960	8970	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	7990	7990
		W	3860	3870	2900	1920	950	950	3646	3650	2740	1810	900	900	3480	3480	2610	1720	850	850
35	1.7	Q(Btu/h)	35930	35930	26950	17960	8970	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	7990	7990
		W	3860	3870	2900	1920	950	950	3646	3650	2740	1810	900	900	3480	3480	2610	1720	850	850
30	-1.1	Q(Btu/h)	35930	35930	26950	17960	8970	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	7990	7990
		W	3860	3870	2900	1920	950	950	3646	3650	2740	1810	900	900	3480	3480	2610	1720	850	850
25	-3.9	Q(Btu/h)	35930	35930	26950	17960	8970	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	7990	7990
		W	3860	3870	2900	1920	950	950	3646	3650	2740	1810	900	900	3480	3480	2610	1720	850	850
20	-6.7	Q(Btu/h)	35930	35930	26950	17960	8970	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	7990	7990
		W	3860	3870	2900	1920	950	950	3646	3650	2740	1810	900	900	3480	3480	2610	1720	850	850
15	-9.4	Q(Btu/h)	35930	35930	26950	17960	8970	8970	34030	34030	25520	17010	8500	8500	31980	31980	23980	15980	7990	7990
		W	3860	3870	2900	1920	950	950	3646	3650	2740	1810	900	900	3480	3480	2610	1720	850	850

* It may not reach the above capacities in low ambient temperatures.

MUZ-GS36NA2

Rated

Q(Btu/h): 35200

W: 3740

2) HEATING

Indoor D.B. Outdoor W.B. (°F) (°C)	78.8°F / 26.0°C								70°F / 21.1°C						59°F / 15.0°C									
	Max.	Rated	75%	50%	25%	Min.			Max.	Rated	75%	50%	25%	Min.			Max.	Rated	75%	50%	25%	Min.		
65 18.3 Q(Btu/h)	44970	43970	33970	22480	11480	11000			46800	45760	35350	23400	11950	11450			48630	47550	36730	24320	12420	11900		
W	4550	4260	3450	2290	1170	1120			4320	4040	3270	2170	1110	1060			4090	3820	3100	2050	1050	1000		
60 15.6 Q(Btu/h)	42530	41590	32120	21260	10850	10400			44370	43390	33510	22180	11320	10850			46210	45190	34900	23100	11790	11300		
W	4510	4210	3400	2250	1150	1100			4280	4000	3230	2140	1090	1040			4050	3790	3060	2030	1030	980		
55 12.8 Q(Btu/h)	40070	39180	30270	20030	10230	9800			41940	41010	31680	20970	10710	10260			43810	42840	33090	21910	11190	10720		
W	4470	4170	3370	2230	1140	1100			4240	3960	3200	2120	1080	1040			4010	3750	3030	2010	1020	980		
50 10.0 Q(Btu/h)	37610	36780	28410	18810	9600	9200			39510	38640	29850	19760	10090	9670			41410	40500	31290	20710	10580	10140		
W	4380	4100	3310	2190	1120	1070			4160	3890	3140	2080	1060	1020			3940	3680	2970	1970	1000	970		
45 7.2 Q(Btu/h)	35160	34390	26560	17580	8980	8610			37080	36260	28010	18540	9470	9080			39000	38130	29460	19500	9960	9550		
W	4300	4010	3260	2160	1110	1060			4080	3810	3090	2050	1050	1010			3860	3610	2920	1940	990	960		
43 6.1 Q(Btu/h)	34090	33330	25750	17040	8700	8340			36000	35200	27190	18000	9190	8810			37910	37070	28630	18960	9680	9280		
W	4210	3940	3180	2110	1070	1030			4000	3740	3020	2000	1020	980			3790	3540	2860	1890	970	930		
40 4.4 Q(Btu/h)	32060	31850	24220	16030	8190	7850			33930	33710	25630	16970	8670	8310			35800	35570	27040	17910	9150	8770		
W	4110	3880	3100	2050	1050	1010			3900	3680	2940	1950	1000	960			3690	3480	2780	1850	950	910		
35 1.7 Q(Btu/h)	29990	29320	22650	15000	7650	7330			31860	31150	24060	15930	8130	7790			33730	32980	25470	16860	8610	8250		
W	4000	3740	3030	2010	1020	980			3800	3550	2880	1910	970	930			3600	3360	2730	1810	920	880		
30 -1.1 Q(Btu/h)	27840	26990	21030	13920	7120	6820			29690	28780	22430	14850	7590	7270			31540	30570	23830	15780	8060	7720		
W	3750	3560	2830	1880	960	920			3560	3380	2690	1780	910	870			3370	3200	2550	1680	860	820		
25 -3.9 Q(Btu/h)	25670	24630	19390	12840	6560	6290			27510	26400	20780	13760	7030	6740			29350	28170	22170	14680	7500	7190		
W	3490	3370	2630	1740	880	850			3310	3200	2500	1650	840	810			3130	3030	2370	1560	800	770		
20 -6.7 Q(Btu/h)	23330	22280	17620	11660	5950	5700			25160	24030	19000	12580	6420	6150			26990	25780	20380	13500	6890	6600		
W	3290	3110	2490	1640	840	810			3120	2950	2360	1560	800	770			2950	2790	2230	1480	760	730		
15 -9.4 Q(Btu/h)	20950	19890	15820	10470	5350	5130			22800	21650	17220	11400	5820	5580			24650	23410	18620	12330	6290	6030		
W	3080	2830	2330	1540	790	760			2920	2690	2210	1460	750	720			2760	2550	2090	1380	710	680		
10 -12.2 Q(Btu/h)	18270	17410	13800	9130	4660	4470			20140	19190	15210	10070	5140	4930			22010	20970	16620	11010	5620	5390		
W	2840	2530	2150	1420	730	700			2700	2400	2040	1350	690	660			2560	2270	1930	1280	650	620		
5 -15.0 Q(Btu/h)	15560	14890	11760	7780	3980	3810			17470	16720	13200	8740	4470	4280			19380	18550	14640	9700	4960	4750		
W	2610	2220	1970	1300	660	630			2480	2110	1870	1230	630	600			2350	2000	1770	1160	600	570		
0 -17.8 Q(Btu/h)	13450	12930	10160	6730	3440	3300			15490	14900	11700	7750	3960	3800			17530	16870	13240	8770	4480	4300		
W	2440	2210	1840	1220	620	600			2320	2100	1750	1160	590	570			2200	1990	1660	1100	560	540		
-4 -20.0 Q(Btu/h)	11400	11040	8610	5710	2910	2800			13500	13070	10200	6760	3450	3310			15600	15100	11790	7810	3990	3820		
W	2280	2200	1720	1140	580	560			2160	2090	1630	1080	550	530			2040	1980	1540	1020	520	500		

* Above data is for heating operation without any frost.

MUZ-GS36NAH2

Rated
 Q(Btu/h): 35200
 W: 3740

2) HEATING

Indoor D.B. Outdoor W.B. (°F) (°C)	Q(Btu/h) W	78.8°F / 26.0°C							70°F / 21.1°C							59°F / 15.0°C						
		Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.			
65	18.3	44970	43970	33970	22480	11480	11000	46800	45760	35350	23400	11950	11450	48630	47550	36730	24320	12420	11900			
	W	4550	4260	3450	2290	1170	1120	4320	4040	3270	2170	1110	1060	4090	3820	3100	2050	1050	1000			
60	15.6	42530	41590	32120	21260	10850	10400	44370	43390	33510	22180	11320	10850	46210	45190	34900	23100	11790	11300			
	W	4510	4210	3400	2250	1150	1100	4280	4000	3230	2140	1090	1040	4050	3790	3060	2030	1030	980			
55	12.8	40070	39180	30270	20030	10230	9800	41940	41010	31680	20970	10710	10260	43810	42840	33090	21910	11190	10720			
	W	4470	4170	3370	2230	1140	1100	4240	3960	3200	2120	1080	1040	4010	3750	3030	2010	1020	980			
50	10.0	37610	36780	28410	18810	9600	9200	39510	38640	29850	19760	10090	9670	41410	40500	31290	20710	10580	10140			
	W	4380	4100	3310	2190	1120	1070	4160	3890	3140	2080	1060	1020	3940	3680	2970	1970	1000	970			
45	7.2	35160	34390	26560	17580	8980	8610	37080	36260	28010	18540	9470	9080	39000	38130	29460	19500	9960	9550			
	W	4300	4010	3260	2160	1110	1060	4080	3810	3090	2050	1050	1010	3860	3610	2920	1940	990	960			
43	6.1	34090	33330	25750	17040	8700	8340	36000	35200	27190	18000	9190	8810	37910	37070	28630	18960	9680	9280			
	W	4210	3940	3180	2110	1070	1030	4000	3740	3020	2000	1020	980	3790	3540	2860	1890	970	930			
40	4.4	32060	31850	24220	16030	8190	7850	33930	33710	25630	16970	8670	8310	35800	35570	27040	17910	9150	8770			
	W	4110	3880	3100	2050	1050	1010	3900	3680	2940	1950	1000	960	3690	3480	2780	1850	950	910			
35	1.7	29990	29320	22650	15000	7650	7330	31860	31150	24060	15930	8130	7790	33730	32980	25470	16860	8610	8250			
	W	4000	3740	3030	2010	1020	980	3800	3550	2880	1910	970	930	3600	3360	2730	1810	920	880			
30	-1.1	27840	26990	21030	13920	7120	6820	29690	28780	22430	14850	7590	7270	31540	30570	23830	15780	8060	7720			
	W	3870	3680	2950	2000	1080	1040	3680	3500	2810	1900	1030	990	3490	3320	2670	1800	980	940			
25	-3.9	25670	24630	19390	12840	6560	6290	27510	26400	20780	13760	7030	6740	29350	28170	22170	14680	7500	7190			
	W	3610	3490	2750	1860	1000	970	3430	3320	2620	1770	960	930	3250	3150	2490	1680	920	890			
20	-6.7	23330	22280	17620	11660	5950	5700	25160	24030	19000	12580	6420	6150	26990	25780	20380	13500	6890	6600			
	W	3410	3230	2610	1760	960	930	3240	3070	2480	1680	920	890	3070	2910	2350	1600	880	850			
15	-9.4	20950	19890	15820	10470	5350	5130	22800	21650	17220	11400	5820	5580	24650	23410	18620	12330	6290	6030			
	W	3200	2950	2450	1660	910	880	3040	2810	2330	1580	870	840	2880	2670	2210	1500	830	800			
10	-12.2	18270	17410	13800	9130	4660	4470	20140	19190	15210	10070	5140	4930	22010	20970	16620	11010	5620	5390			
	W	2960	2650	2270	1540	850	820	2820	2520	2160	1470	810	780	2680	2390	2050	1400	770	740			
5	-15.0	15560	14890	11760	7780	3980	3810	17470	16720	13200	8740	4470	4280	19380	18550	14640	9700	4960	4750			
	W	2730	2340	2090	1420	780	750	2600	2230	1990	1350	750	720	2470	2120	1890	1280	720	690			
0	-17.8	13450	12930	10160	6730	3440	3300	15490	14900	11700	7750	3960	3800	17530	16870	13240	8770	4480	4300			
	W	2560	2330	1960	1340	740	720	2440	2220	1870	1280	710	690	2320	2110	1780	1220	680	660			
-4	-20.0	11400	11040	8610	5710	2910	2800	13500	13070	10200	6760	3450	3310	15600	15100	11790	7810	3990	3820			
	W	2400	2320	1840	1260	700	680	2280	2210	1750	1200	670	650	2160	2100	1660	1140	640	620			

* Above data is for heating operation without any frost.

mitsubishi electric corporation

HEAD OFFICE: TOKYO BUILDING, 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN

© Copyright 2021 MITSUBISHI ELECTRIC CORPORATION

Issued: Sep. 2022. No. OBD875 REVISED EDITION-A

Published: Jan. 2021. No. OBD875

Made in Japan

Specifications are subject to change without notice.