

Industrial Unit Heater

Extensive selection of models ranging from 3 to 50KW - each with spiral finned elements and sealed ball-bearing motors for long service life.

Features


- Built-in adjustable thermostat on models up to and including 12KW
- Ceiling hanger bracket included, optional wall bracket available (allows swivel movement)
- Five-way adjustable louvers may be positioned to direct warm air
- EUH models up to and including 12KW are UL and CSA approved for vertical and horizontal mounting

Applications

- Shipping/receiving areas, warehouse storage areas, garages, saw, pulp & paper mills, etc.



Specifications

Voltage	120, 208, 240, 277, 480V
Wattage	15 sizes of wattages ranging from 3-50KW. Three different sizes of cabinets: EUH series 3-12KW EUL series 15-30KW EUS series 40-50KW
Color	Almond
Finish	Hybrid polyester epoxy powder coat paint finish.
Construction	The cabinet is constructed of 18 gauge die formed steel. The units have individual adjustable 20 gauge convex profile air redirecting louvers. The louvers are friction fastened to a single piece 20 gauge frame to prevent movement, once adjusted to the desired position.
Heating element	The heating element has a metal tubular sheath fused with spiral steel fins. The heating element contains a high quality nickel-chromium wire, encased in solidly packed magnesium oxide insulation.
Motor & Fan	The fan size and pitch is matched to the power and speed of the unit, to optimize CFM, air throw, temperature rise, and quietness. The motor is heavy duty, continuous operation, totally enclosed, thermally protected with permanently lubricated ball bearings.
Controls	A jumper is provided to disable built-in thermostats when remote thermostats are required. Summer fan control and low voltage control options are field installed.
Warranty	One year on complete unit. UL and CSA approved. 

Control Options (field installed)

Cat. No.	Description
EUAF2	Summer fan switch
EUAT	Single pole thermostat kit for 15KW - 50KW unit heaters
EUARCR	24V low voltage relay less transformer, rated 120-277V
EUAR11	24V low voltage relay/transformer kit for 120V unit heaters
EUAR21	24V low voltage relay/transformer kit for 208V unit heaters
EUAR41	24V low voltage relay/transformer kit for 277V unit heaters
EUAR31	24V low voltage relay/transformer kit for all other voltages

Accessories (field installed)

Cat. No.	Description
EUHWB	Wall hanger bracket for EUH series
EULSWB	Wall hanger bracket for EUL/EUS series
EUD20J3	Power disconnect 3P, 20A/480V
EUD30J3	Power disconnect 3P, 30A/480V
EUD30Y2	Power disconnect 2P, 30A/277V
EUD55J3	Power disconnect 3P, 55A/480V
EUD55J6	Power disconnect 6P, 55A/480V

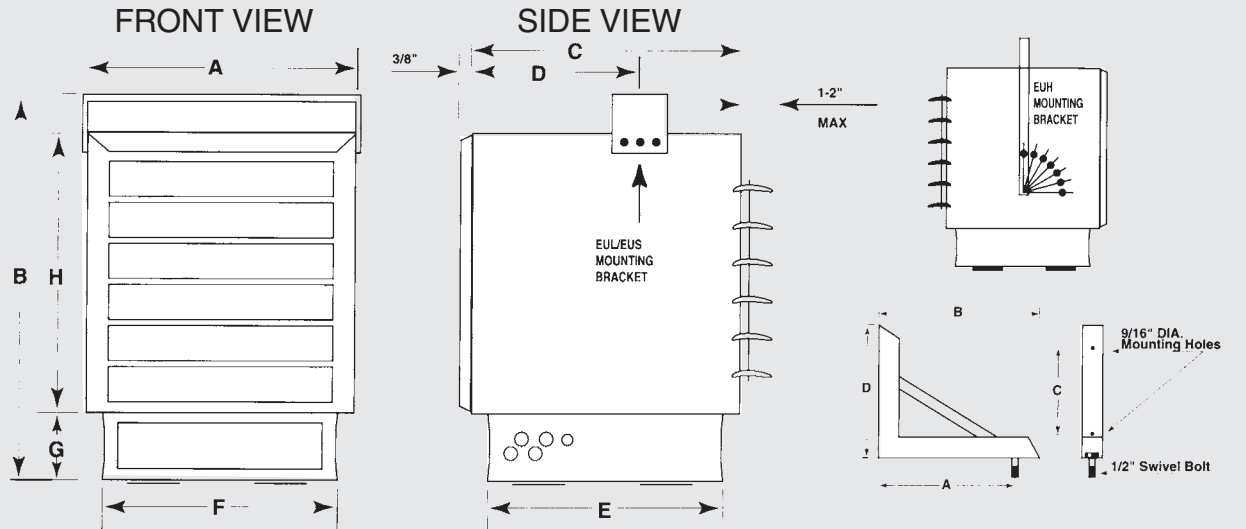
Ordering Guide

Cat. No.	KW	BTU	Volts	Phase	CFM	Weight lbs.	Cat. No.	KW	BTU	Volts	Phase	CFM	Weight lbs.
EUH03B11T	3	10236	120	1	350	36.0	EUH10B24CT	10	34120	208	1/3	600	46.0
EUH03B21T	3	10236	208	1	350	36.0	EUH10B34CT	10/7.5	34120/25590	240/208	1/3	600	46.0
EUH03B24CT	3	10236	208	1/3	350	36.0	EUH10B74CT	10	34120	480	1/3	600	50.0
EUH03B31T	3/2.3	10236/7677	240/208	1	350	36.0	EUH12B23CT	12	40944	208	3	600	46.0
EUH03B34CT	3/2.3	10236/7677	240/208	1/3	350	36.0	EUH12B33CT	12/9	40944/30708	240/208	3	600	46.0
EUH03B41CT	3	10236	277	1	350	40.0	EUH12B74CT	12	40944	480	1/3	600	50.0
EUH03B73CT	3	10236	480	3	350	40.0	EUL15B23C	15	51180	208	3	990	100.0
EUH05B21T	5	17060	208	1	350	36.0	EUL15B33C	15	51180	240	3	1200	100.0
EUH05B24CT	5	17060	208	1/3	350	36.0	EUL15B73C	15	51180	480	3	1200	108.0
EUH05B31T	5/3.8	17060/12795	240/208	1	350	36.0	EUL20B23C	20	68240	208	3	990	100.0
EUH05B34CT	5/3.8	17060/12795	240/208	1/3	350	36.0	EUL20B73C	20	68240	480	3	1200	108.0
EUH05B41CT	5	17060	277	1	350	40.0	EUL25B73C	25	85300	480	3	1200	108.0
EUH05B74CT	5	17060	480	1/3	350	40.0	EUL30B73C	30	120360	480	3	1600	129.0
EUH08B24CT	7.5	25590	208	1/3	600	46.0	EUS40B73C	40	136480	480	3	1950	160.0
EUH08B34CT	7.5/5.6	25590/19193	240/208	1/3	600	46.0	EUS50B73C	50	170600	480	3	1950	160.0
EUH08B74CT	7.5	25590	480	1/3	600	50.0							

Note: T = Built-in thermostat, C = Built-in contactor
CT = Built-in thermostat and contactor

Built-in single pole thermostat controls are standard up to and including 12KW models. Units showing 1/3 phase are field convertible to desired phase. 208V units have 208V control voltage, 240V control on all others, except for EUS units which have 120V control. Transformers are provided where necessary.

Dimensions



Model	A	B	C	D	E	F	G	H
EUH	13"	19 1/2"	13"	6 1/2"	12 1/2"	11 3/4"	2 1/2"	13"
EUL	19 3/4"	27 1/2"	16 1/2"	10 1/8"	16 1/8"	18 1/4"	4 5/8"	19 3/4"
EUS	22 3/4"	29 1/16"	25 3/8"	15 3/8"	25"	19 3/4"	5 1/8"	21"

Model	A	B	C	D
EUH	12 1/2"	14"	8"	11"
EUH	20 1/4"	21"	21"	25 1/2"
EUS	25"	25 3/4"	17 1/2"	21"