

Job Name/Location:

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Architect: \_\_\_\_\_

GC: \_\_\_\_\_

Engr: \_\_\_\_\_

Mech: \_\_\_\_\_

Rep: \_\_\_\_\_

(Company) (Project Manager)

**Y-Branch Kit**

PMBL5620

**Insulation Properties:**

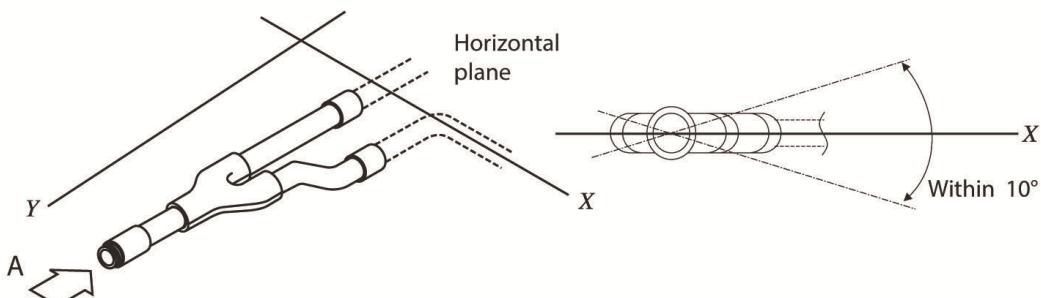
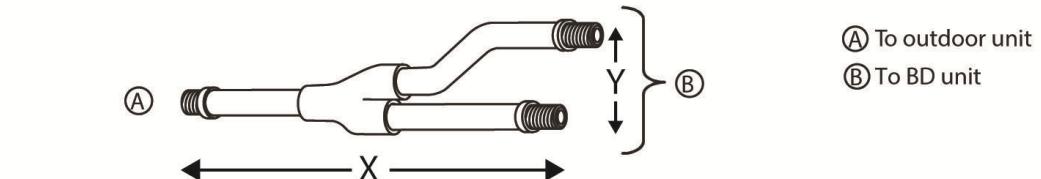
Material	Polyolefin Foam
UL94 Flame Classification	HF-1

**Fitting Properties:**

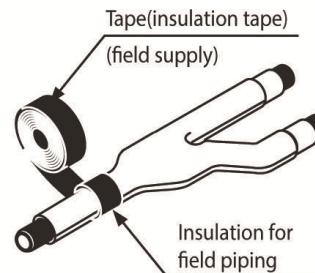
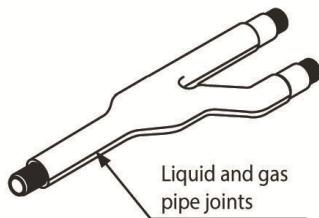
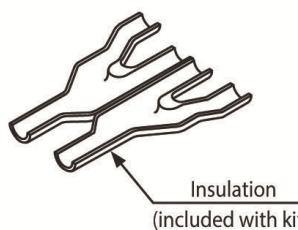
Material	Copper
Design Pressure	551 PSIG

**Y-Branch Connection Diameters (inch)**

Model	Y-Branch Type	Port Identifier (inch)		
		1	2	3
PMBL5620	Liquid	$\varnothing 3/8$	$\varnothing 3/8$	$\varnothing 3/8$
	Vapor	$\varnothing 3/4$	$\varnothing 3/4$	$\varnothing 3/4$
Y-Branch Type		Dimensions (inch)		
		X	Y	
Liquid		13.80	3.24	
Vapor		12.48	3.02	



Viewed from point A in direction of arrow



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(Company)

(Project Manager)

PT-QAGW0

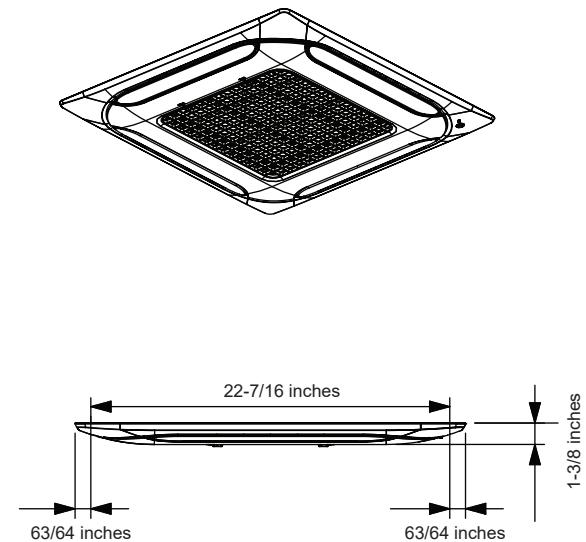
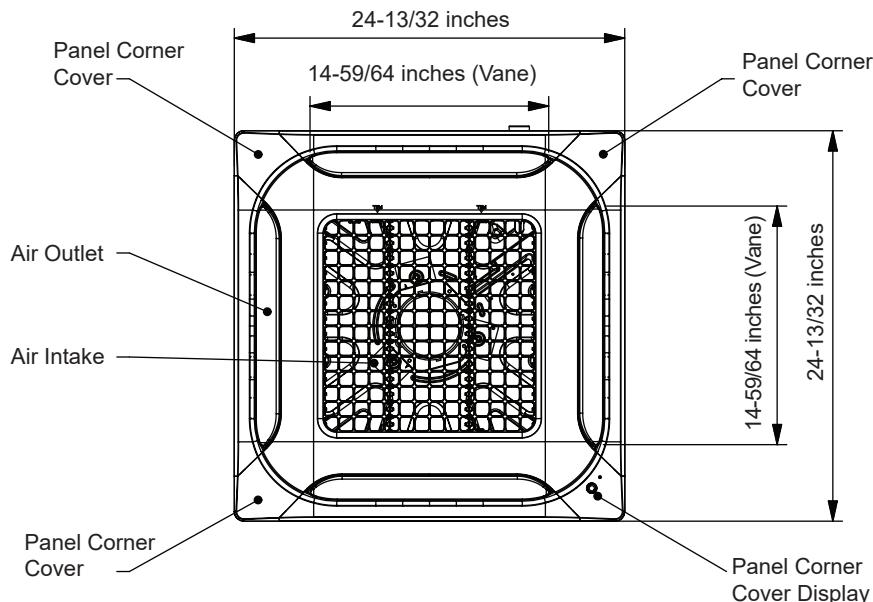
2' x 2' Cassette Panel

For Multi V™/Single-Zone /Multi F 4-Way Ceiling-Cassette Indoor Units



**Unit Data:**

Color	White
RAL Color Code	RAL 9003
RGB Color Code	236 - 236 - 231
Material	ABS XG571
Net Dimensions (W x H x D, in.)	24-13/32 x 1-3/8 x 24-13/32
Shipping Dimensions (W x H x D, in.)	27-3/32 x 5 x 26-1/2
Net Weight (lbs.)	6.3
Shipping Weight (lbs.)	8.6
Display LED Color	Green
Filter	Washable



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Mech:

Rep:

(Company)

(Project Manager)

KUMXA361A

R32 Multi F MAX with LGRED° Outdoor Unit  
Outdoor Unit (ODU) - KUMXA361A**Performance:**

Cooling Capacity (Min.-Rated-Max., Btu/h)	10,800~36,000~47,000
Heating Capacity (Min.-Rated-Max., Btu/h)	12,420~45,000~50,000
Max. Heating Capacity at 17°F (Btu/h)	49,600
Max. Heating Capacity at 5°F (Btu/h)	45,000
Max. Heating Capacity at -4°F (Btu/h)	40,000
Max. Heating Capacity at -13°F (Btu/h)	35,900
Cooling COP @95°F (Rated)	4.25
Heating COP @47°F (Rated)	4.00

Cooling Nominal Test Conditions:  
Indoor: 80°F DB / 67°F WB  
Outdoor: 95°F DB / 75°F WBHeating Nominal Test Conditions:  
Indoor: 70°F DB / 60°F WB  
Outdoor: 47°F DB / 43°F WB**Electrical:**

Power Supply (V/Hz/∅) <sup>1,2</sup>	208-230V, 60, 1
MOP (A)	40
MCA (A)	32.1
Cooling Rated Amps (A)	24.30
Heating Rated Amps (A)	24.30
Compressor (A)	23.0
Fan Motor (A)	1.30
Locked Rotor Amps (A)	22

MOP - Maximum Overcurrent Protection

MCA - Minimum Circuit Ampacity

**Piping:**

Refrigerant Charge (lbs.)	9.262
Liquid Line Connection (in., O.D.)	∅3/8 x 1
Vapor Line Connection (in., O.D.)	∅3/4 x 1
Maximum Total Piping <sup>3</sup> (ft.)	475.7
Min. / Max. ODU to IDU Piping <sup>4</sup> (ft.)	32.8 / 229.6
Piping Length <sup>5</sup> (no add'l refrigerant, ft.)	180.4
Additional Refrigerant Charge Main Pipe (oz. / ft.)	0.54
Additional Refrigerant Charge Branch Pipe (oz. / ft.)	0.22
Maximum Elevation between ODU and IDU (ft.)	98.4
Maximum Elevation between IDU and IDU (ft.)	49.2

ODU = Outdoor Unit

IDU = Indoor Unit

**Features:**

- Scroll (Variable Speed) Compressor
- Low ambient cooling down to 14°F (-4°F with Wind Baffle Kit)
- Auto operation / Auto restart
- Integrated central control connection
- Restart delay (three [3] minutes)
- Self diagnosis / Soft start
- Factory installed Drain Pan Heater
- Defrost / Deicing

**Required Accessories:**<sup>6</sup>

- 2-Port BD Unit - PMBD3620ZR
- 3-Port BD Unit - PMBD3630ZR

- 4-Port BD Units - PMBD3640ZR / PMBD3641ZR

**Optional Accessories:**

- Power Distribution Indicator (PDI) Premium - PQNUD1S41
- Mobile LGMV for Android® Smartphones / Tablets or for iOS® Tablets - PLGMVW100

(Android is a registered trademark of Google LLC. iOS is a registered trademark of Cisco Systems, Inc.)

- LG Monitoring View (LGMV) for Computers - PRCTILO
- Low Ambient Wind Baffle Kit - ZLABGP04A x 2

**Controller Options:**

- MultiSITE Communication Mgr.
- AC Smart 5
- ACP 5

- ACP 5 BACnet® Gateway
- LonWorks® Gateway

BACnet® is a registered trademark of ASHRAE. LonWorks is a registered trademark of Echelon Corp.

For a complete list of available accessories, contact your LG representative.

For continual product development, LG reserves the right to change specifications without notice.

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**Operating Range:**

Cooling (°F DB)	14 to 118
Heating (°F WB)	-13 to +64

**Unit Data:**

Refrigerant Type	R32
Refrigerant Control	EEV
Sound Pressure (Cool / Heat) ±1 dB(A) <sup>7</sup>	53 / 55
Net / Shipping Weight (lbs.)	218.3 / 239.2
Power Wiring: ODU→BDU, BDU→IDU (No x AWG) <sup>2</sup>	3 x 14, 3 x 14
Comm. Wiring: ODU→BDU, BDU→IDU (No x AWG) <sup>2</sup>	2 x 18, 2 x 18
Heat Exchanger Coating	Gold Fin™
Minimum No. of Indoor Units	2
Maximum No. of Indoor Units	5

**Compressor:**

Type	Scroll
Quantity	1
Oil / Type	PVE

**Fan:**

Type	Propeller
Quantity	2
Motor / Drive	Brushless Digitally Controlled/Direct
Max. Airflow Rate (CFM)	2,119 x 2

**Notes:**

1. Acceptable operating voltage: 187V - 253V.
2. All power supply wiring to the ODU is field supplied, solid or stranded. The power wiring and the communication wiring from the ODU to the BDU, and from the BDU to the IDU is field supplied and must be stranded, shielded or unshielded (if shielded, it must be grounded to the chassis of the ODU only). All wiring must comply with applicable local and national codes.
  - a. Power Supply Wiring to Outdoor Unit (No. x AWG): 3 x 8 for 48k, 54k, and 60k.
  - b. Power Wiring and Communication Wiring from ODU to BD Unit (No. x AWG): 3 x 14 / 2 x 18.
  - c. Power Wiring and Communication Wiring from BD Unit to IDU (No. x AWG): 3 x 14 / 2 x 18.
3. Piping lengths are equivalent.
4. 180.4 ft. of Main Piping + 49.2 ft. of Branch Piping.
5. 49.2 ft. of Main Piping + 131.2 ft. of Branch Piping.
6. At least one branch distribution (BD) unit is required for system operation; a maximum of two can be installed per outdoor unit with the use of a Y-branch accessory (ARBLN03321).
7. Sound pressure levels are tested in an anechoic chamber under ISO Standard 3745.
8. See the Engineering Manual Capacity Tables for ODU sensible and latent capacities.
9. See the Engineering Manual Combination Tables for allocation of ODU rated capacity to each connected IDU when all are calling for full capacity. Allocation percentages should be applied to ODU capacity at design conditions.
10. Capacity is rated 0 ft. above sea level, with a 0 ft. level difference between ODU and IDUs, and the following refrigerant pipe lengths:
  - KUMXA361A: 16.4 ft. Main + (16.4 ft. Branch x 5) = 98.4 ft.
  - KUMXA421A: 16.4 ft. Main + (16.4 ft. Branch x 6) = 114.8 ft.
  - KUMXA481A: 16.4 ft. Main + (16.4 ft. Branch x 8) = 147.6 ft.
11. Must follow installation instructions in the applicable LG installation manual.
12. See the Engineering Manual Capacity Tables for ODU capacity at design conditions.



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps (excluding ductless systems) must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov). (ENERGY STAR and the ENERGY STAR mark are registered trade-marks owned by the U.S. Environmental Protection Agency.)

**LG RED°**

Unitary Small HP  
AHRI Standard 210/240  
Performance is only when the complete system is tested with AHRI.

Job Name/Location:

KUMXA361A

## R32 Multi F MAX with LGRED° Outdoor Unit Outdoor Unit (ODU) - KUMXA361A



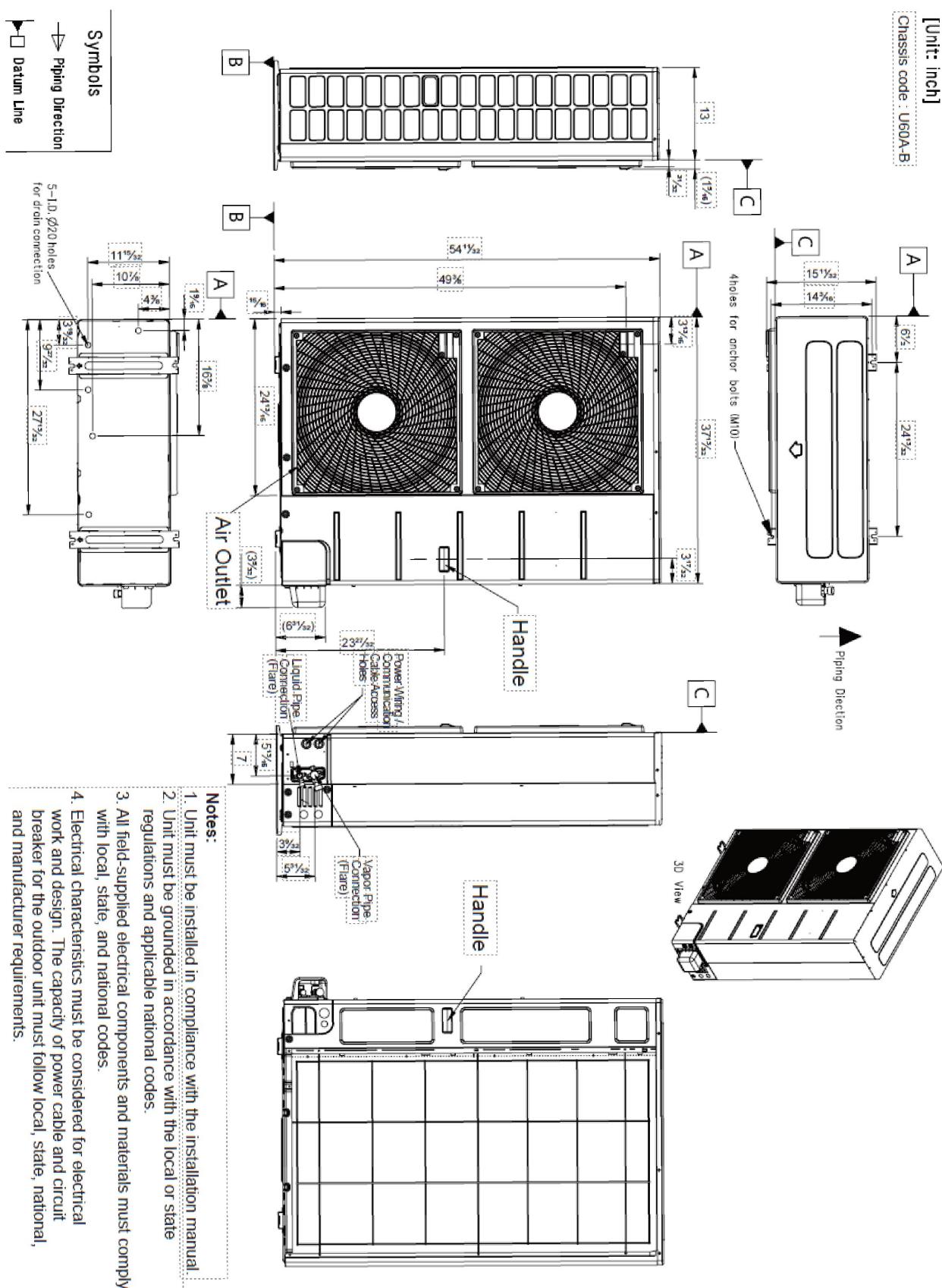
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Date:

PO No.:

[Unit: inch]

Chassis code : U60A-B



## Notes

**Notes.**

1. Unit must be installed in compliance with the installation manual.
2. Unit must be grounded in accordance with the local or state regulations and applicable national codes.
3. All field-supplied electrical components and materials must comply with local, state, and national codes.
4. Electrical characteristics must be considered for electrical work and design. The capacity of power cable and circuit breaker for the outdoor unit must follow local, state, national, and manufacturer requirements.

Job Name/Location: \_\_\_\_\_

# KUMXA361A

## R32 Multi F MAX with LGRED° Outdoor Unit

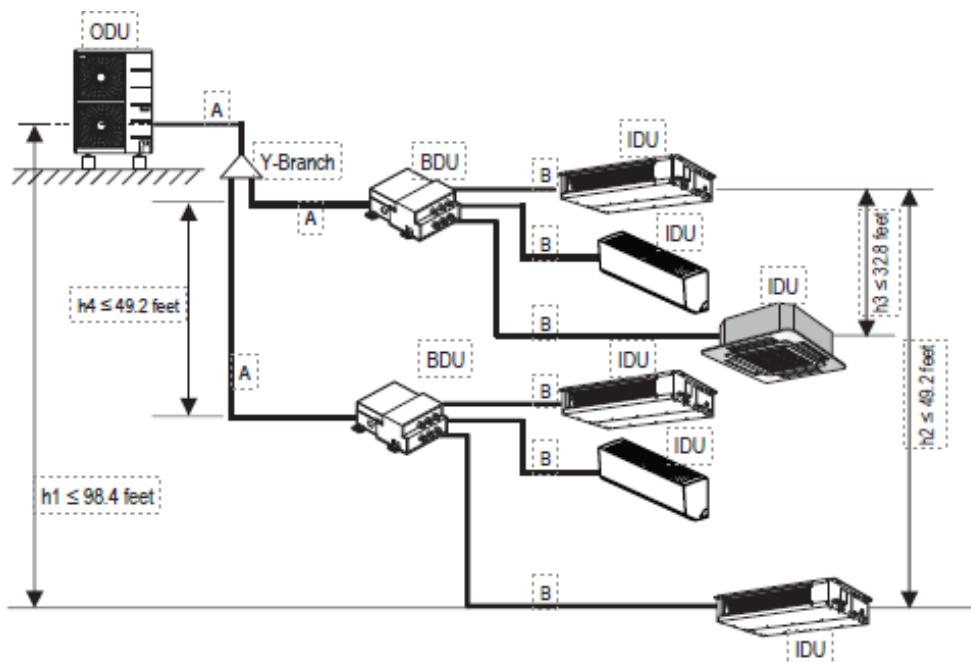
### Outdoor Unit (ODU) - KUMXA361A



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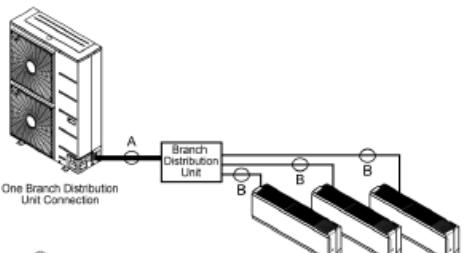
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#### Multi F MAX with LGRED Outdoor Unit Refrigerant Piping System Limitations.

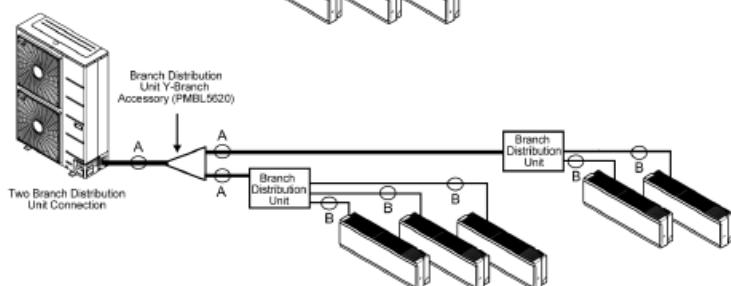
Pipe Length (ELF = Equivalent Length of pipe in Feet)	Total piping length ( $\Sigma A + \Sigma B$ )		≤475.7 feet
	Main pipe (Outdoor Unit to Branch Distribution Units: A)	Minimum for Each (A) Piping Segment	16.4 feet
		Maximum ( $\Sigma A$ )	≤180.4 feet
	Total branch piping length ( $\Sigma B$ )		≤295.3 feet
Elevation Differential (All Elevation Limitations are Measured in Actual Feet)	Branch pipe (Branch Distribution Units to Indoor Units: B)	Minimum	16.4 feet
		Maximum	≤49.2 feet
	If outdoor unit is above or below indoor unit (h1)		≤98.4 feet
			≤49.2 feet
	Between the farthest two indoor units (h2)		≤49.2 feet
	Between branch distribution unit and farthest connected indoor unit(s) (h3)		≤32.8 feet
	Between branch distribution units (h4)		≤49.2 feet

#### Installing the Unit



#### Multi F MAX with LGRED Piping Sizes.

Piping	Main Pipe A (inch)	Branch Pipe B
Liquid	Ø3/8	Depends on the size of the indoor unit piping.
Vapor	Ø3/4	



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Approval	Other	

PO No.:

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

KNMDB071A

R32 Multi F 2 x 2 Four-Way Ceiling Cassette Indoor Unit

7,000 Btu/h

**Performance:**

Nominal Cooling Capacity (Btu/h)	7,000
Nominal Heating Capacity (Btu/h)	8,100

Cooling Nominal Test Conditions:  
 Indoor: 80°F DB / 67°F WB  
 Outdoor: 95°F DB / 75°F WB

Heating Nominal Test Conditions:  
 Indoor: 70°F DB / 60°F WB  
 Outdoor: 47°F DB / 43°F WB

**Electrical:**

Power Supply (V/Hz/Ø) <sup>1,2</sup>	208-230/60/1
Rated Amps (A)	0.25

**Piping:**

Installed Liquid Pipe (in., O.D.)	ø1/4
Installed Vapor Pipe (in., O.D.)	ø3/8
Liquid Connection (in., O.D.)	ø1/4
Vapor Connection (in., O.D.)	ø3/8
Drain (in., O.D. / I.D.)	1-1/4, 1
Temperature Sensor	Thermistor

**Controls Features:**

- Two thermistor control
- 24-Hour on / off timer
- Auto operation
- Auto restart
- Swirl swing
- Control lock function
- Drain pump
- Group control
- Inverter (variable speed fan)
- Jet cool
- R32 leak detection sensor
- Compatible with accessory Wi-Fi module

**Included Accessories:**

- Wireless Remote Controller - PWLSSB21H

**Required Accessories:**

- Panel (24-13/32" x 24-13/32") - PT-QAGW0

**Optional Accessories:**

- Ventilation Flange<sup>3</sup> - PTVK430
- Auxiliary Heater Kit - PRARH1
- Wi-Fi Module - PWFMD200
- Single-Port Shutoff Valve - PRHPZ010A

**Controller Options:**

- MultiSITE™ CRC\* Controllers
- Simple Remote Controllers
- Standard III Remote Controllers
- Deluxe Remote Controller
- Remote Temperature Button Sensor
- Dry Contacts

**Entering Mixed Air:**

Cooling (°F DB)	57 ~ 77
Heating (°F WB)	59 ~ 81

**Unit Data:**

Refrigerant Type	R32
Refrigerant Control	EEV
Sound Pressure (H/M/L) dB(A) <sup>4</sup>	31 / 27 / 24
Standard Filters <sup>5</sup>	Washable
Net Weight (lbs.)	25.6
Shipping Weight (lbs.)	31.1
Panel Net Weight (lbs.)	6.3
Panel Shipping Weight (lbs.)	8.6

**Fan:**

Type	Turbo
Quantity	1
Motor/Drive	Brushless Digitally Controlled/Direct
Air Flow H/M/L (CFM)	265 / 212 / 177
Dehumidification Rate (pts./hr.)	1.2

**Notes:**

- Acceptable operating voltage: 187V-253V.
- The power wiring and the communication wiring from the outdoor unit to the indoor unit, or from the branch distribution unit to the indoor unit is field supplied and must be stranded, shielded or unshielded (if shielded, it must be grounded to the chassis of the outdoor unit only). All wiring must comply with applicable local and national codes.
  - Power Wiring and Communication Wiring from Outdoor Unit to Indoor Unit (No. x AWG) 3 x 14 / 2 x 18.
  - Power Wiring and Communication Wiring from Branch Distribution Unit to Indoor Unit (No. x AWG) 3 x 14 / 2 x 18.
- Must comply with applicable codes for fire isolation dampers.
- Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745.
- Removable Washable Filter size: 14" x 14" x 1".
- See Engineering Manual for sensible and latent capacities.
- The indoor unit comes with a dry helium charge.
- Corresponding refrigerant piping length is in accordance with standard length of each outdoor unit and the level difference is 0 ft. All capacities are net with a combination ratio between 95 - 105%.
- Must follow installation instructions in the applicable LG installation manual.



Job Name/Location: \_\_\_\_\_

**KNMDB071A**

R32 Multi F 2 x 2 Four-Way Ceiling Cassette Indoor Unit

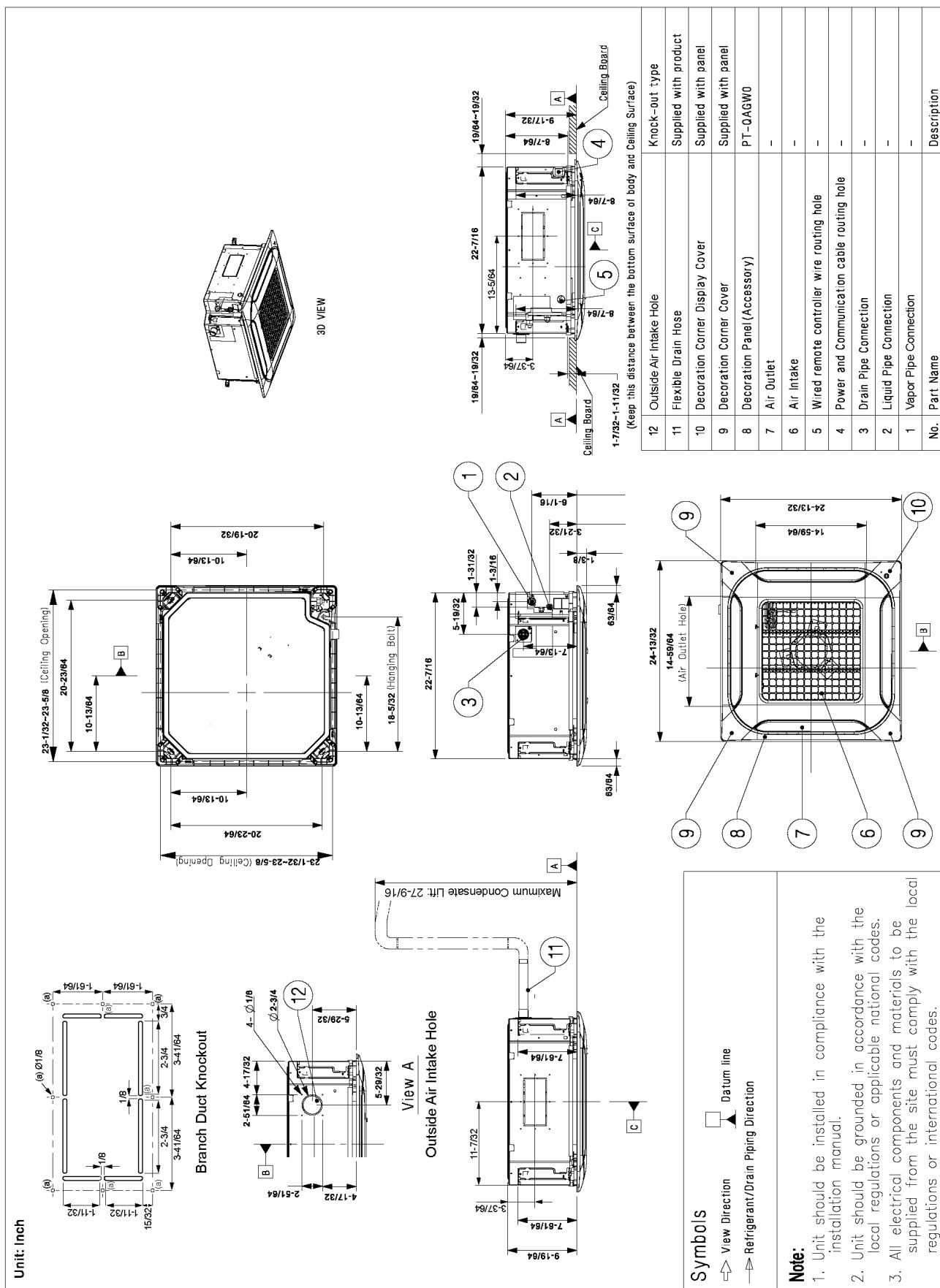
7,000 Btu/h



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PO No.:

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

KNUDB091A

R32 Multi F 2 x 2 Four-Way Ceiling Cassette Indoor Unit

9,000 Btu/h

**Performance:**

Nominal Cooling Capacity (Btu/h)	9,000
Nominal Heating Capacity (Btu/h)	10,400

Cooling Nominal Test Conditions:  
Indoor: 80°F DB / 67°F WB  
Outdoor: 95°F DB / 75°F WB

Heating Nominal Test Conditions:  
Indoor: 70°F DB / 60°F WB  
Outdoor: 47°F DB / 43°F WB

**Electrical:**

Power Supply (V/Hz/Ø) <sup>1,2</sup>	208-230/60/1
Rated Amps (A)	0.25

**Piping:**

Installed Liquid Pipe (in., O.D.)	ø1/4
Installed Vapor Pipe (in., O.D.)	ø3/8
Liquid Connection (in., O.D.)	ø1/4
Vapor Connection (in., O.D.)	ø3/8
Drain (in., O.D. / I.D.)	1-1/4, 1
Temperature Sensor	Thermistor

**Controls Features:**

- Two thermistor control
- 24-Hour on / off timer
- Auto operation
- Auto restart
- Swirl swing
- Control lock function
- Drain pump
- Group control
- Inverter (variable speed fan)
- Jet cool
- R32 leak detection sensor
- Compatible with accessory Wi-Fi module
- Compatible with applicable Single Zone Outdoor Units (see single zone literature for matching system details)

**Included Accessories:**

- Wireless Remote Controller - PWLSSB21H

**Required Accessories:**

- Panel (24-13/32" x 24-13/32") - PT-QAGW0

**Optional Accessories:**

- Ventilation Flange<sup>3</sup> - PTVK430
- Auxiliary Heater Kit - PRARH1
- Wi-Fi Module - PWFMD200
- Single-Port Shutoff Valve - PRHPZ010A

**Controller Options:**

- MultiSITE™ CRC\* Controllers
- Simple Remote Controllers
- Standard III Remote Controllers
- Deluxe Remote Controller
- Remote Temperature Button Sensor
- Dry Contacts

**Entering Mixed Air:**

Cooling (°F DB)	57 ~ 77
Heating (°F WB)	59 ~ 81

**Unit Data:**

Refrigerant Type	R32
Refrigerant Control	EEV
Sound Pressure (H/M/L) dB(A) <sup>4</sup>	36 / 33 / 30
Standard Filters <sup>5</sup>	Washable
Net Weight (lbs.)	28.4
Shipping Weight (lbs.)	34
Panel Net Weight (lbs.)	6.3
Panel Shipping Weight (lbs.)	8.6

**Fan:**

Type	Turbo
Quantity	1
Motor/Drive	Brushless Digitally Controlled/Direct
Air Flow H/M/L (CFM)	300 / 265 / 230
Dehumidification Rate (pts./hr.)	1.5

**Notes:**

1. Acceptable operating voltage: 187V-253V.
2. The power wiring and the communication wiring from the outdoor unit to the indoor unit, or from the branch distribution unit to the indoor unit is field supplied and must be stranded, shielded or unshielded (if shielded, it must be grounded to the chassis of the outdoor unit only). All wiring must comply with applicable local and national codes.
  - a. Power Wiring and Communication Wiring from Outdoor Unit to Indoor Unit (No. x AWG) 3 x 14 / 2 x 18.
  - b. Power Wiring and Communication Wiring from Branch Distribution Unit to Indoor Unit (No. x AWG) 3 x 14 / 2 x 18.
3. Must comply with applicable codes for fire isolation dampers.
4. Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745.
5. Removable Washable Filter size: 14" x 14" x 1".
6. See Engineering Manual for sensible and latent capacities.
7. The indoor unit comes with a dry helium charge.
8. Corresponding refrigerant piping length is in accordance with standard length of each outdoor unit and the level difference is 0 ft. All capacities are net with a combination ratio between 95 - 105%.
9. Must follow installation instructions in the applicable LG installation manual.



Job Name/Location: \_\_\_\_\_

**KNUDB091A**

R32 Multi F 2 x 2 Four-Way Ceiling Cassette Indoor Unit

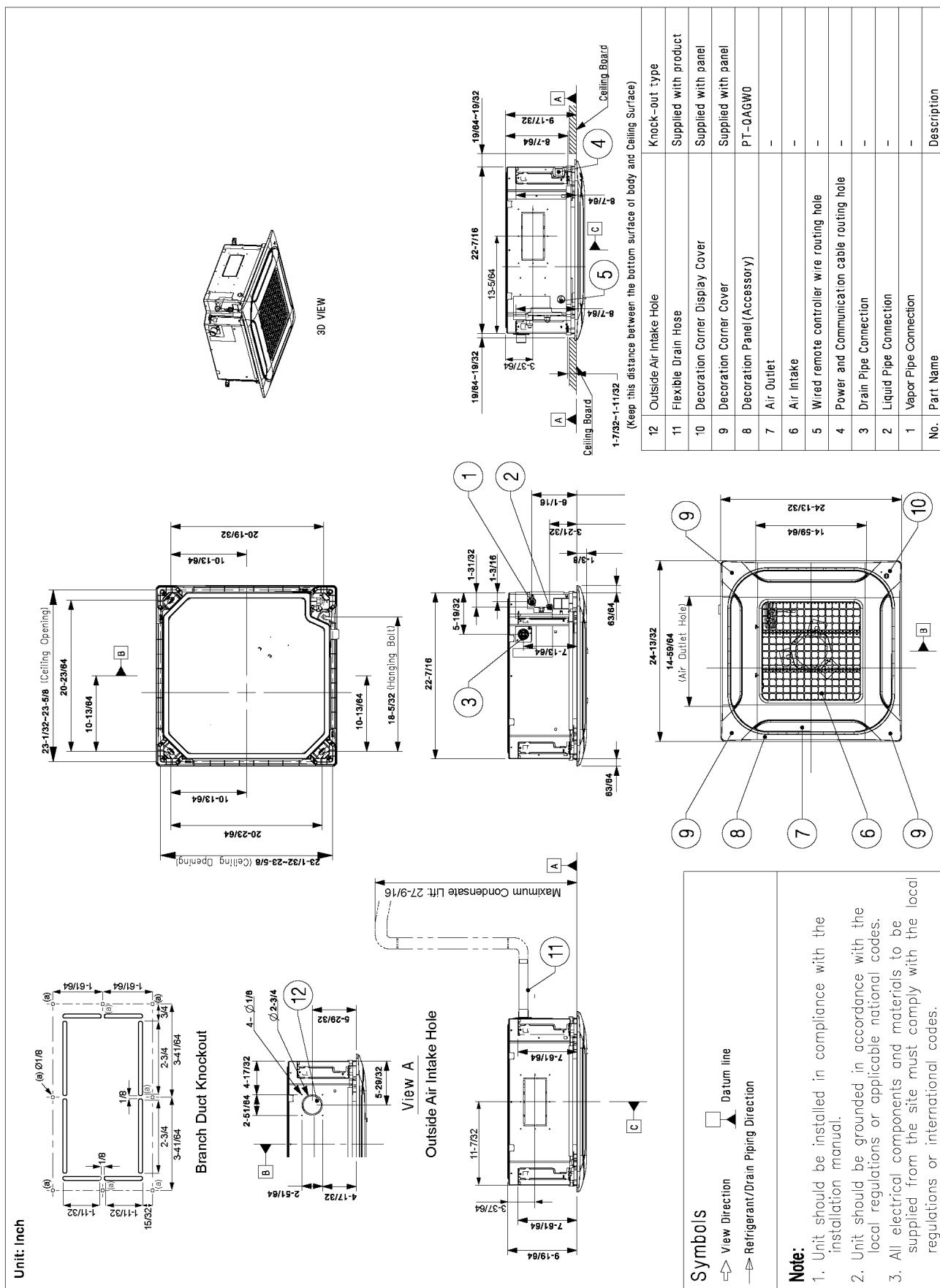
9,000 Btu/h



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Job Name/Location:

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For: File Resubmit

PO No.:

Approval Other \_\_\_\_\_

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

**PMBD3620ZR**

Two-Port Branch Distribution Unit

For Multi F MAX and Multi F MAX with LGRED° Outdoor Units

**Performance:**

Max. Nominal Port Capacity (Btu/h) (each port)	24,000
Max. Nominal Unit Capacity (Btu/h) (sum of ports)	48,000
Connected Indoor Unit Capacity (Btu/h)	7,000 ~ 24,000
Power Input (W)	82

**Electrical:**

Power Supply (V/Hz/Ø) <sup>1</sup>	208-230/60/1
Rated Amps (A)	0.34

**Piping:**

## Piping Connections to Outdoor Unit:

Liquid Line (in., O.D.)	Ø3/8 Braze
Vapor Line (in., O.D.)	Ø3/4 Braze

## Piping Connections to Indoor Unit:

Liquid Line (in., O.D.)	Ø1/4 Flare x 2
Vapor Line (in., O.D.)	Ø3/8 Flare x 2

**Features:**

- Distributes refrigerant to indoor units
- Internal components are insulated
- Compact design

**Operating Range:**

Temperature Range (°F D.B.)	0 ~ 150
Maximum Humidity	80%

**Unit Data:**

Net Weight (lbs.)	17.4
Shipping Weight (lbs.)	20.9
Power Wiring: ODU→BDU, BDU→IDU (No x AWG) <sup>2</sup>	3 x 14, 3 x 14
Comm. Wiring: ODU→BDU, BDU→IDU (No x AWG) <sup>2</sup>	2 x 18, 2 x 18

**Notes:**

1. Acceptable operating voltage: 187V-253V.
2. The power wiring and the communication wiring from the outdoor unit to the branch distribution unit, and from the branch distribution unit to the indoor unit is field supplied and must be stranded, shielded or unshielded (if shielded, it must be grounded to the chassis of the outdoor unit only). All wiring must comply with applicable local and national codes.
3. Power Wiring and Communication Wiring from ODU to BDU (No. x AWG) 3 x 14 / 2 x 18.
4. Power Wiring and Communication Wiring from BDU to IDU (No. x AWG) 3 x 14 / 2 x 18.
5. Piping lengths:
  - Maximum height difference between branch distribution unit and indoor units - 32.8 feet.
  - Maximum height difference between branch distribution unit and branch distribution unit - 49.2 feet.
  - Maximum piping length between branch distribution unit and indoor units - 49.2 feet.
6. The branch distribution unit should be installed inside of a building.
7. Must follow installation instructions in the applicable LG installation manual.



Job Name/Location: \_\_\_\_\_

**PMBD3620ZR**

Two-Port Branch Distribution Unit

For Multi F MAX and Multi F MAX with LGRED° Outdoor Units

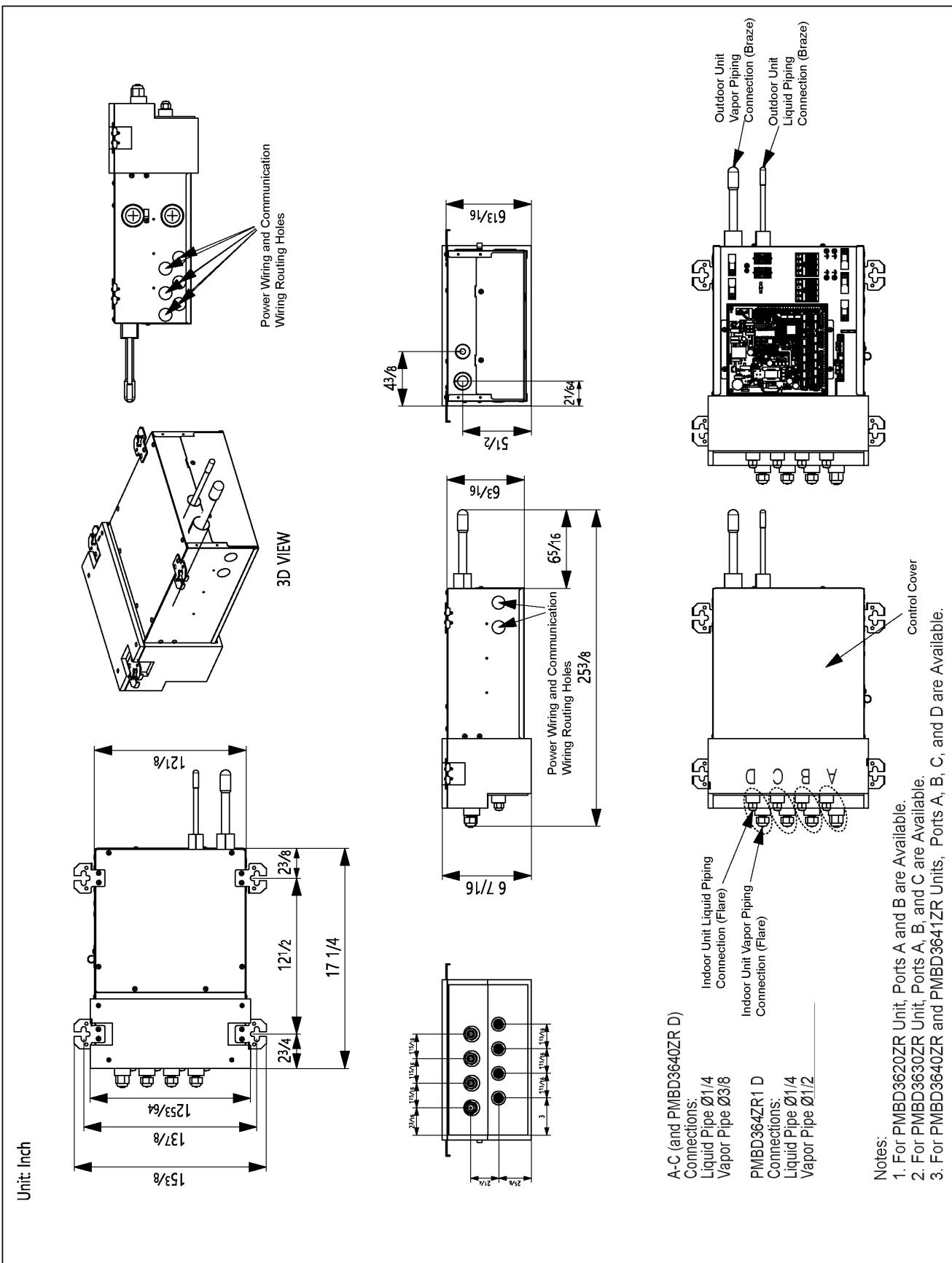


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Approval Other \_\_\_\_\_

Architect:

GC: \_\_\_\_\_

Engr:

Mech: \_\_\_\_\_

Rep:

(Company)

(Project Manager)

**PMBD3630ZR**

Three-Port Branch Distribution Unit

For Multi F MAX and Multi F MAX with LGRED° Outdoor Units

**Performance:**

Max. Nominal Port Capacity (Btu/h) (each port)	24,000
Max. Nominal Unit Capacity (Btu/h) (sum of ports)	72,000
Connected Indoor Unit Capacity (Btu/h)	7,000 ~ 24,000
Power Input (W)	87

**Electrical:**

Power Supply (V/Hz/Ø) <sup>1</sup>	208-230/60/1
Rated Amps (A)	0.36

**Piping:**

## Piping Connections to Outdoor Unit:

Liquid Line (in., O.D.)	Ø3/8 Braze
Vapor Line (in., O.D.)	Ø3/4 Braze

## Piping Connections to Indoor Unit:

Liquid Line (in., O.D.)	Ø1/4 Flare x 3
Vapor Line (in., O.D.)	Ø3/8 Flare x 3

**Features:**

- Distributes refrigerant to indoor units
- Internal components are insulated
- Compact design

**Operating Range:**

Temperature Range (°F D.B.)	0 ~ 150
Maximum Humidity	80%

**Unit Data:**

Net Weight (lbs.)	18.3
Shipping Weight (lbs.)	21.8
Power Wiring: ODU→BDU, BDU→IDU (No x AWG) <sup>2</sup>	3 x 14, 3 x 14
Comm. Wiring: ODU→BDU, BDU→IDU (No x AWG) <sup>2</sup>	2 x 18, 2 x 18

**Notes:**

1. Acceptable operating voltage: 187V-253V.
2. The power wiring and the communication wiring from the outdoor unit to the branch distribution unit, and from the branch distribution unit to the indoor unit is field supplied and must be stranded, shielded or unshielded (if shielded, it must be grounded to the chassis of the outdoor unit only). All wiring must comply with applicable local and national codes.
3. Power Wiring and Communication Wiring from ODU to BDU (No. x AWG) 3 x 14 / 2 x 18.
4. Power Wiring and Communication Wiring from BDU to IDU (No. x AWG) 3 x 14 / 2 x 18.
5. Piping lengths:
  - Maximum height difference between branch distribution unit and indoor units - 32.8 feet.
  - Maximum height difference between branch distribution unit and branch distribution unit - 49.2 feet.
  - Maximum piping length between branch distribution unit and indoor units - 49.2 feet.
6. The branch distribution unit should be installed inside of a building.
7. Must follow installation instructions in the applicable LG installation manual.



Job Name/Location: \_\_\_\_\_

**PMBD3630ZR**

Three-Port Branch Distribution Unit

For Multi F MAX and Multi F MAX with LGRED° Outdoor Units



**LG**

Tag No.: \_\_\_\_\_

Date: \_\_\_\_\_

PO No.: \_\_\_\_\_

