

Job Name : _____
Purchaser : _____
Engineer : _____
Submitted To : _____
Submitted By : _____
Unit Designation : Schedule No.: _____

Location : _____
P.O. No. : _____
Architect : _____
Date : _____
For : ☐ Reference ☐ Approval ☐ Construction
Model No.: _____

Submittal Data : LMCN125HV

Inverter Flex Multi - 1 Ton Indoor Unit Ceiling Cassette Type



Standard Features :

- Two Year Functional Parts Warranty
- Auto Operation
- Auto Restart
- BLDC Fan Motor
- Built-in Drain Pump
- Jet Cool
- Self Diagnosis
- Two Thermistor Control
- Wireless Remote Controller
- 24 Hour On/Off Timer (Option, with Wired Wall Thermostat)

Capacities :

Cooling Capacity (Btu/h)	12,000
Power Input (W, Cooling)	45
Heating Capacity (Btu/h)	13,200
Power Input (W, Heating)	45

Cooling Nominal Test Condition :
Indoor : 80°F DB / 67°F WB
Outdoor : 95°F DB / 75°F WB
Pipe Length : 25ft per indoor unit
Zero Level Difference

Heating Nominal Test Condition :
Indoor : 70°F DB / 60°F WB
Outdoor : 47°F DB / 43°F WB,
17°F DB / 15°F WB

Refer to the combination chart on submittal data of outdoor unit for the specific capacity of indoor unit

Power Supply :

Power Supply (V,Ph,HZ)	230/208,1,60
Minimum Circuit Ampacity (A)	1.3
Maximum Overcurrent Protection (A)	15
Full Load Amps (A)	0.2

Wiring cable size and requirements must comply with the local code

Fan :

Fan Type	Turbo Fan
Quantity	1
Fan Motor Output (W)	43
Air Flow Rate (CFM, H/M/L, High Static Mode)	335/280/245
Drive	BLDC Direct

Note :



Wireless Remote Controller
included in indoor unit package

Refrigerant Piping :

Refrigerant	R410A
Control	Electronic Expansion Valve (in Outdoor Unit)
Liquid Side Piping (inches, O.D)	1/4
Gas Side Piping (inches, O.D)	3/8
Dehumidification (pts/hr)	4.2
Drain Piping (inches, O.D, I.D)	1 1/4, 1

Unit Data :

Air Filter	Resin Mesh Type, Washable
Sound Pressure (dB(A), H/M/L Cool, 3.3ft front)	38/35/32
Weight (lbs)	30.9

Accessory Option :

- PI485 for PDI, LGAP connection – PMNFP14A0
- PDI (Power Distribution Indicator) – PQNUD1S01
- Dry Contact with Case (1 Contact Point) – PQDSB
- LGAP Central Control – PQCSB101S0 TBD
- Wired Wall Thermostat – PQRCSA0

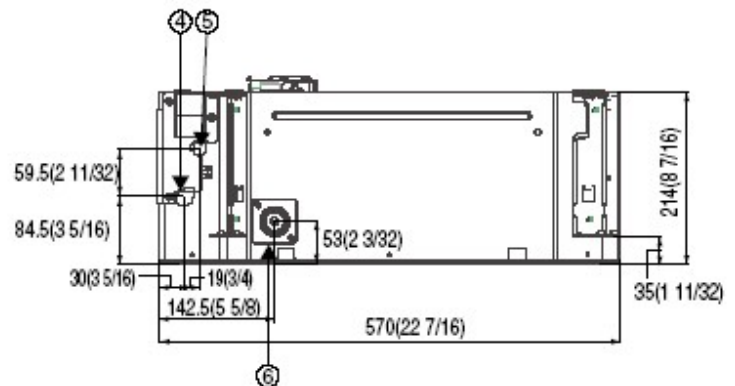
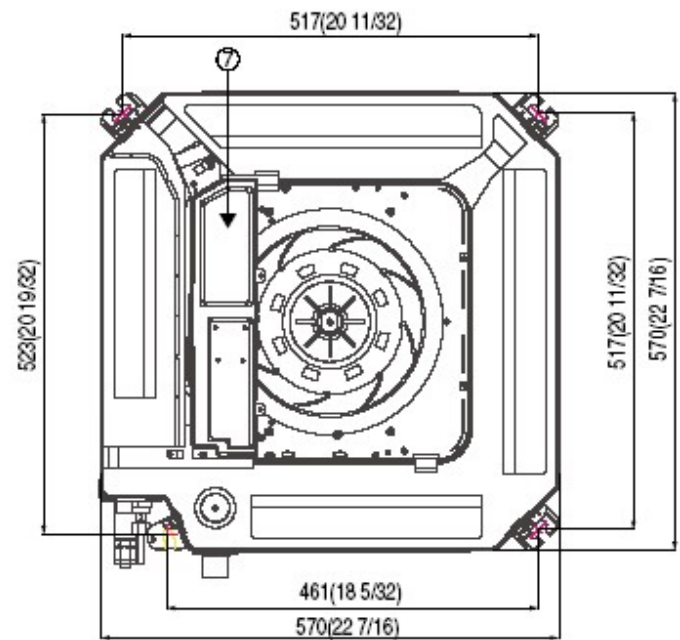
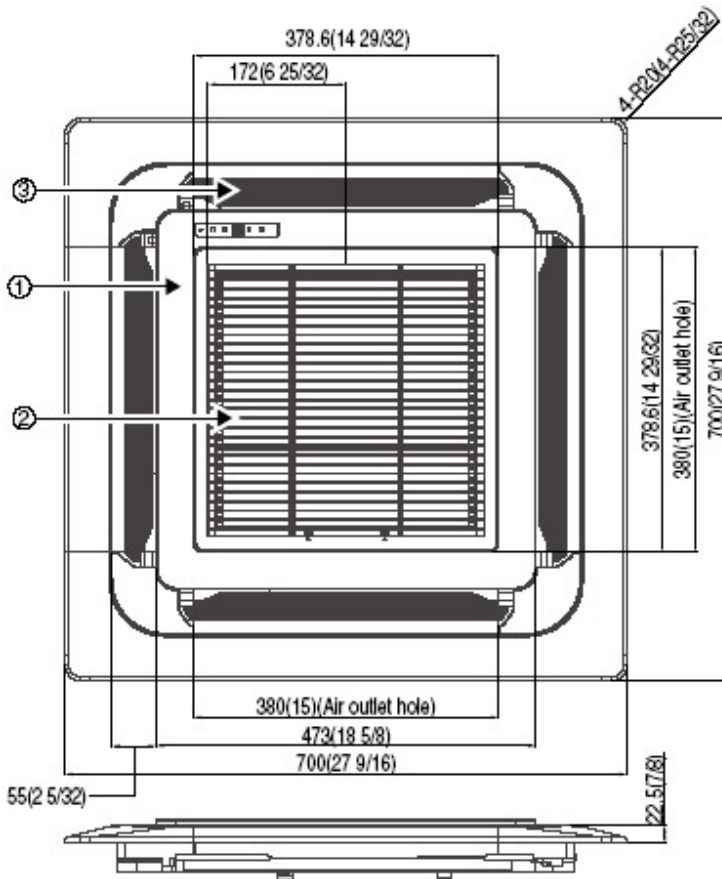


PQRCSA0





Dimensions :



- | | |
|---|-------------------------------|
| ① | Front Panel |
| ② | Air Suction Grille (Return) |
| ③ | Air Discharge Grille (Supply) |
| ④ | Gas Pipe Connection |
| ⑤ | Liquid Pipe Connection |
| ⑥ | Drain Pipe Connection |
| ⑦ | Power Supply Connection |