

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 : LMCN185HV

Flex Multi-Split Ceiling Cassette



Standard Features :

- Two Year Functional Parts Warranty
- Five Year Compressor Warranty
- Inverter (Variable speed compressor)
- Jet Cool
- Plasma air purifying system (option)
- Auto operation (Artificial intelligence)
- Auto restart



Wireless Remote Controller
included in indoor unit package

Performance

Capacity* (BTU/h)	18,000 Class
Fan Air Flow Rate (CMM)	13.0/12.0/11.0
(CFM)	429/424/388
Dehumidification Rate (pts/h)	4.2
Sound Level H/M/L (dB(A)+3)	38/37/34

Dimensions (WxHxD)

Body (inches)	22 7/16 x 10 x 22 7/16
Decorative Panel (inches)	27 1/2 x 13 3/16 x 27 1/2
Net Weight Body (lbs)	33.1
Net Weight Decorative Panel (lbs)	6.6

Electrical :

Running Current (A)	0.25
Power Supply (V, Hz, Ph)	208~230, 60, 1

Piping Connections

Liquid (inches)	1/4
Gas (inches)	1/2
Drain OD, ID (inches)	1 1/4, 1
Temperature Sensor	Thermistor
Refrigerant	R-410A
Power/Transmission interunit Cable (No.x AWG)	4 x 18
Additional Refrigerant (oz./ft)	0.22
Max. Length Each Pipe	82'
Max. Elevation	49'

1. Capacities are based on the following conditions :

Cooling : - Indoor Temperature 80°F DB / 67°F WB
 - Outdoor Temperature 95°F DB / 75°F WB

Heating : - Indoor Temperature 70°F DB / 60°F WB
 - Outdoor Temperature 47°F DB / 43°F WB

Piping Length : - Interconnecting Piping Length 24.6ft.
 - Level Difference of Zero

2. Wiring cable size must comply with the applicable local and national code.

3. The specification may be subject to change without prior notice for purpose of improvement.

4. For more capacity(*) information, refer to the combination tables.

Accessory Option :

- PI485 for LGAP connection – PMNFP14A0
- Wired Wall Thermostat – PQRCUSA1, PQRCUS0C
- Plasma kit – PTPKQ0



PQRCUSA1



PQRCUS0C



Note :

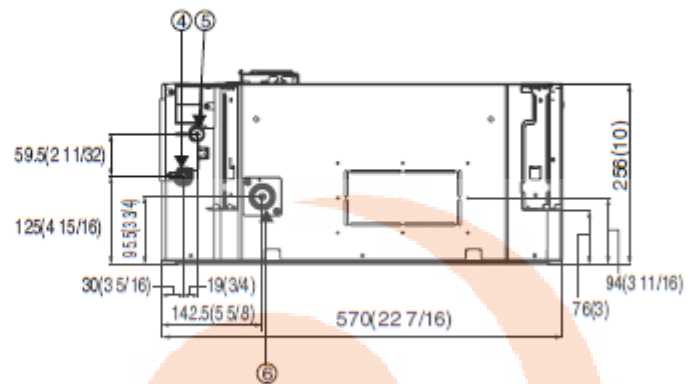
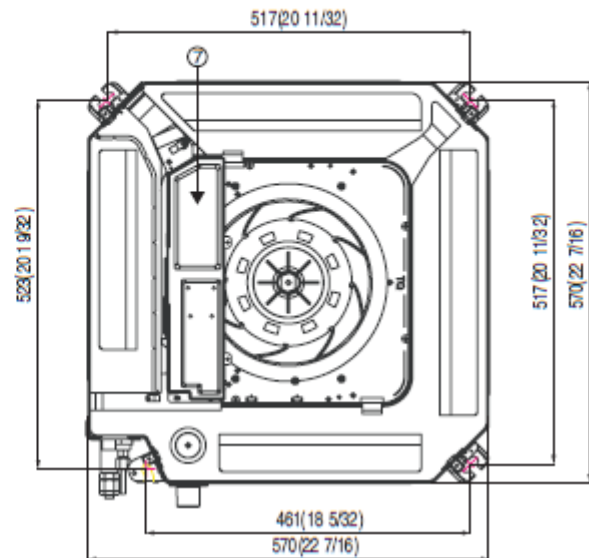
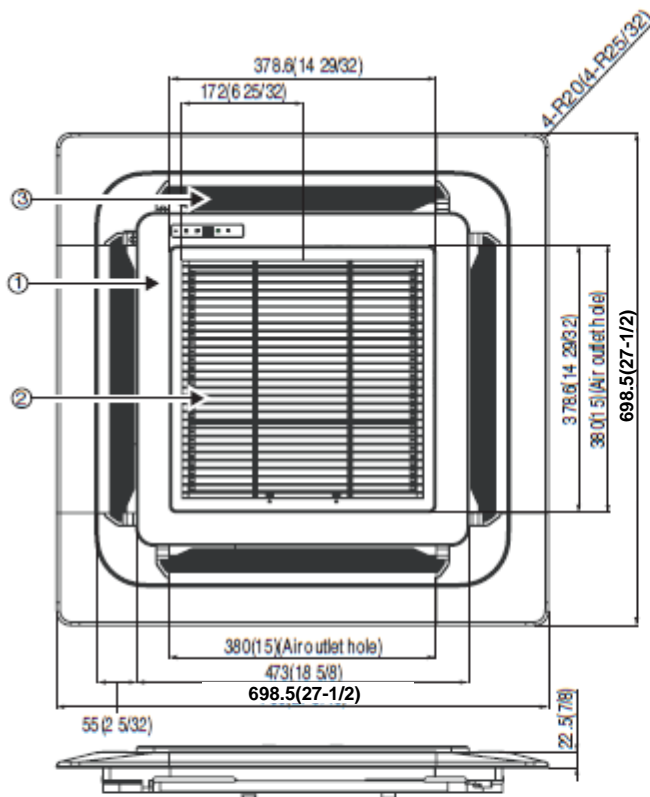
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Model : PQWRHDF0

Dimensions :



Unit : mm(inch)

3	Air discharge grille	
4	Gas pipe connection	
5	Liquid pipe connection	
6	Drain pipe connection	
7	Power supply connection	