

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 : LMDN185HV

Flex Multi-Split Ceiling Concealed Duct



Standard Features :

- Limited Two Year Functional Parts Warranty
- Limited Five Year Compressor Warranty
- Inverter (Variable speed compressor)
- Auto operation (Artificial intelligence)
- Auto restart



Wired Wall Thermostat included in indoor unit package

Performance

Capacity* (BTU/h)	18,000 Class
Fan Air Flow Rate (CMM)	15/13.5/11.5
(CFM)	530/477/406
Dehumidification Rate (pts/h)	4.2
Sound Level H/M/L (±3dB(A))	34/31/29

Dimensions (WxHxD)

Body (inches)	43 5/16 x 7 15/32 x 22 21/32
Decorative Panel (inches)	-
Net Weight Body (lbs)	58.4
Net Weight Decorative Panel (lbs)	-

Electrical :

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

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.

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'

Accessory Option :

- PI485 for LGAP connection – PMNFP14A0
- Wired Wall Thermostat – PQRUSA1, PQRUCS0C

Note :



PQRUSA1



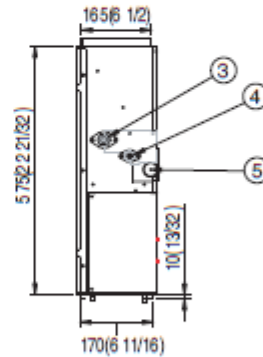
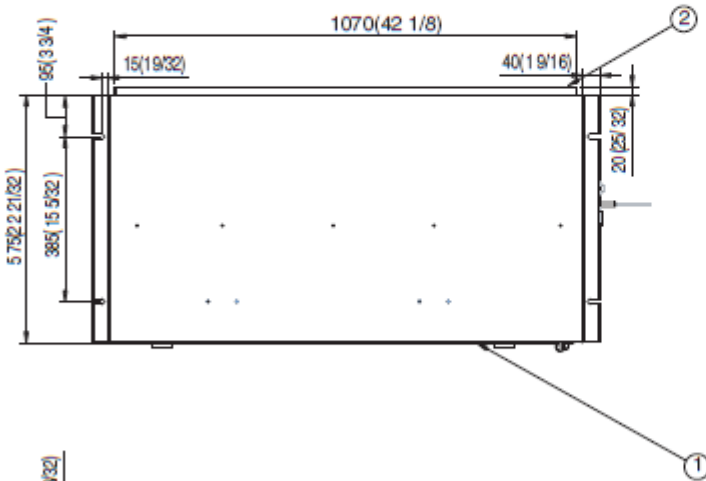
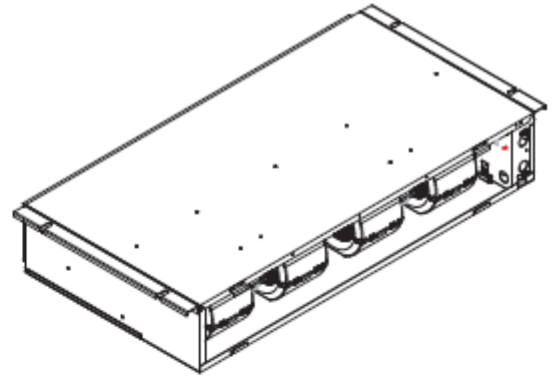
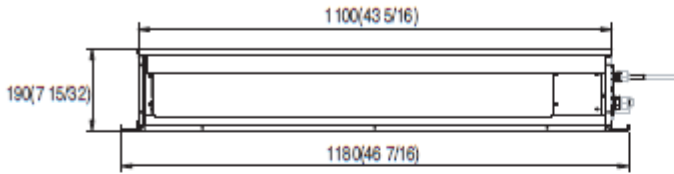
PQRUCS0C





Model : PQRUCUS0C

Dimensions :



Unit : mm(inch)

- ① Air Suction Flange (Return)
- ② Air Discharge Flange (Supply)
- ③ Gas Pipe Connection
- ④ Liquid Pipe Connection
- ⑤ Drain Pipe Connection
- ⑥ Power Supply Connection