

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 : LMDN125HV

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)	12,000 Class
Fan Air Flow Rate (CMM)	9.5/8.5/7.5
(CFM)	335/300/265
Dehumidification Rate (pts/h)	2.5
Sound Level H/M/L (±3dB(A))	33/31/26

Dimensions (WxHxD)

Body (inches)	32 9/32 x 7 1/2 x 22 21/32
Decorative Panel (inches)	-
Net Weight Body (lbs)	45.2
Net Weight Decorative Panel (lbs)	-

Electrical :

Running Current (A)	0.25
Power Supply (V, Hz, Ph)	208~230, 60, 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
- Wiring cable size must comply with the applicable local and national code.
- The specification may be subject to change without prior notice for purpose of improvement.
- For more capacity(*) information, refer to the combination tables.

Piping Connections

Liquid (inches)	1/4
Gas (inches)	3/8
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



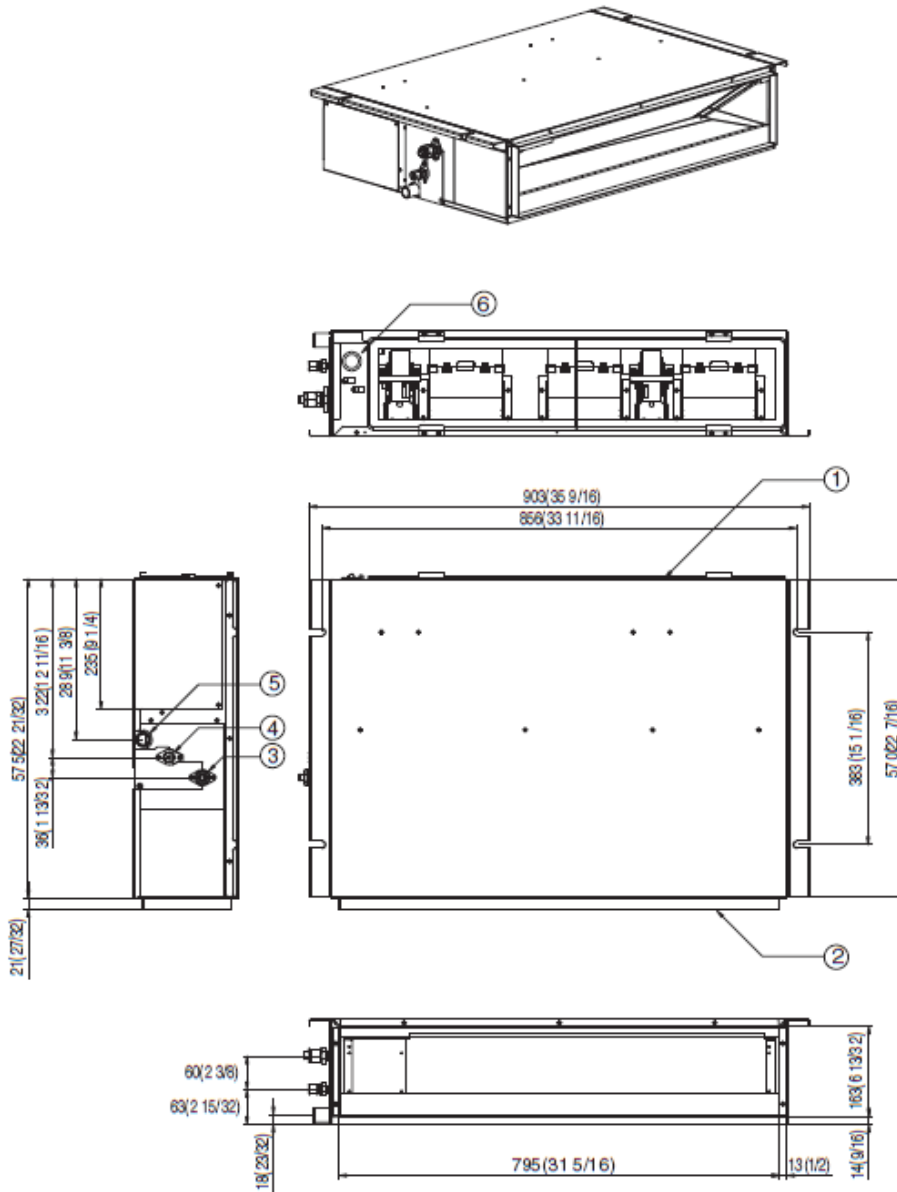
PQRUCS0C





Model : PRCUCS0C

Dimension



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