

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 : LMAN185HVT

Flex Multi-Split ArtCool Mirror



Standard Features :

- Limited Two Year Functional Parts Warranty
- Limited Five Year Compressor Warranty
- Changeable front panel
- Inverter (Variable speed compressor)
- Chaos Swing
- Jet Cool
- Plasma air purifying system (option)
- Self-cleaning indoor coil
- Auto operation (Artificial intelligence)
- Auto restart

Performance :

Capacity* (BTU/h)	18,000 Class
Fan Air Flow Rate (CMM)	12.6/11.5/10.0
(CFM)	445/406/353
Dehumidification Rate (pts/h)	4.2
Sound Level H/M/L (±3dB(A))	39/37/35
Cooling Indoor Air Temp Min/Max (°F DB)	64/90
Heating Indoor Air Temp Min/Max (°F DB)	61/86

Electrical :

Running Current (A)	0.15
Power Supply (V, Hz, Ph)	208~230, 60, 1

Piping Connections :

Liquid (inches)	1/4
Gas (inches)	1/2
Drain OD, ID (inches)	4/5, 5/8
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 (ft)	82
Max. Elevation between ODU and IDU (ft)	49.2
Max. Elevation between IDU and IDU (ft)	24.6

Note :

* PQCPA11A0E and PQCPB11A0E interface devices will require one AC Manager software package: PQCSS520A0E



Wireless Remote Controller
included in indoor unit package

Dimensions (WxHxD) :

Body (inches)	43 9/16 x 12 x 7 7/8
Decorative Panel (inches)	-
Net Weight Body (lbs)	31.1
Net Weight Decorative Panel (lbs)	-

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 Options :

- Color Panel Option
Standard Mirror – PSAPECR10, Organic Cream White – PSAPECW10
Art Flower Gold – PSAPECF10, Snow Flower White – PSAPECT10
- PI485 for LGAP connection – PMNFP14A0
(Enables compatibility with AC Smart, ACP, BACnet and LonWorks interface devices)
- Wired Wall Controller – PQRCVSL0(QW) & PQRCUCS0C



PQRCVSL0



PQRCVSL0QW



PQRCUCS0C

- Central Controller – PQCSW320A1E, PQCP(A,B)11A0E*, PQNFB17B0 and PQNFB16A1



PQCSW320A1E



PQCP(A,B)11A0E*



PQNFB17B0

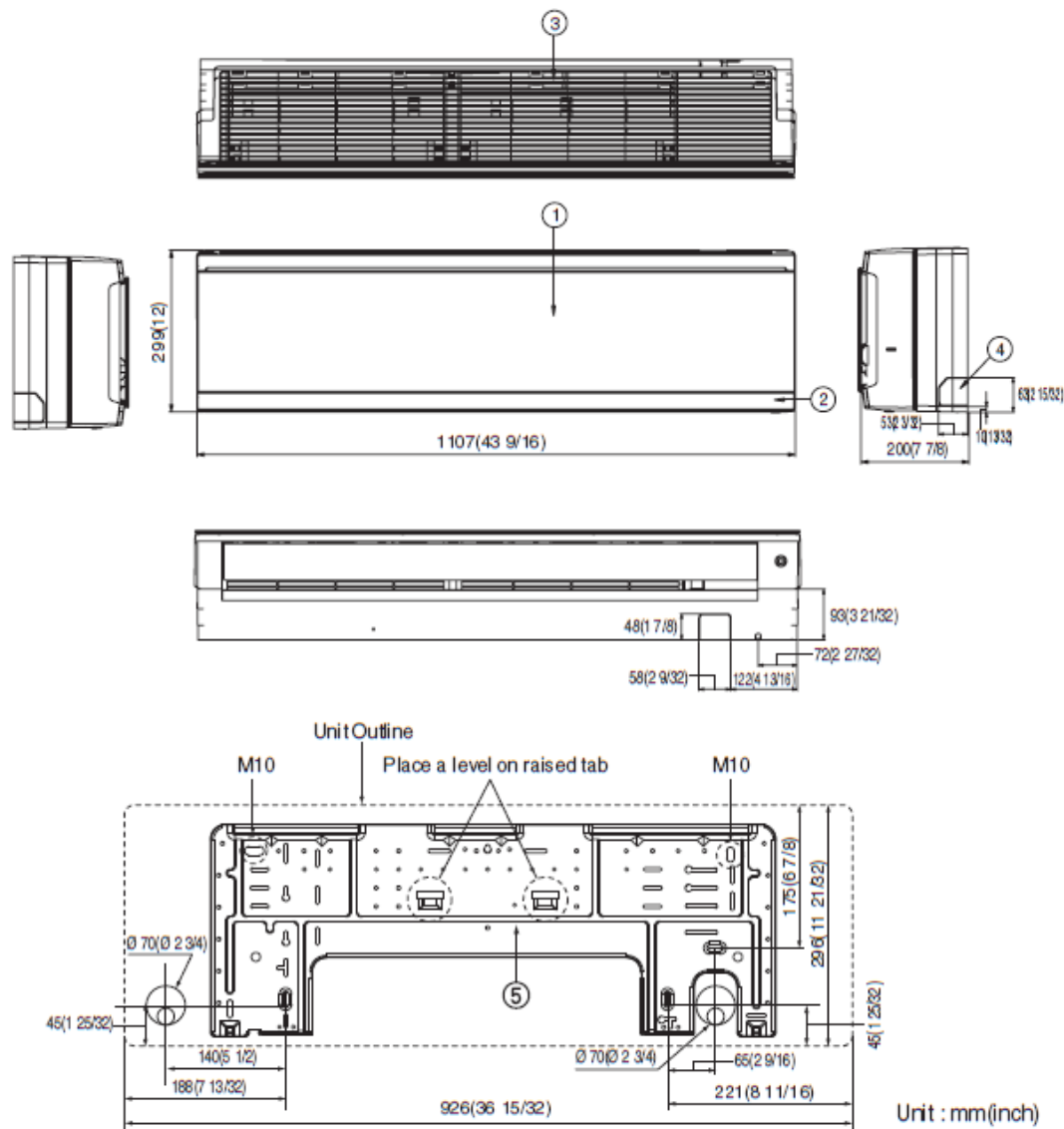


PQNFB16A1



Model : PQWRHDF0

Dimension



No.	Part Name	Remark
1	Front panel	
2	Display & signal receiver	
3	Air suction grille	
4	Knockout hole	
5	Installation plate	