

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 : LMN186HVT Flex Multi-Split Standard**



**Standard Features :**

- Limited Two Year Functional Parts Warranty
- Inverter
- Self Diagnosis
- Chaos Swing
- Jet Cool
- Plasma air purifying system
- Auto restart



Wireless Remote Controller included in indoor unit package

**Performance :**

Capacity* (BTU/h)	18,000 Class
Fan Air Flow Rate (CMM)	16.2/14.2/12.3
(CFM)	572/502/434
Dehumidification Rate (pts/h)	4.0
Sound Level H/M/L (±3dB(A))	37/33/28
Cooling Indoor Air Temp Min/Max (°F DB)	64/90
Heating Indoor Air Temp Min/Max (°F DB)	61/86

**Dimensions (WxHxD) :**

Body (inches)	40 9/16 x 12 25/32 x 9 27/32
Decorative Panel (inches)	-
Net Weight Body (lbs)	37.5
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.

**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)	27/32, 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



**Accessory Options :**

- PI485 for LGAP connection – PMNFP14A0 (Enables compatibility with AC Smart, ACP, BACnet and LonWorks interface devices)
- Wired Wall Controller – PQRCSVL0(QW) & PQRUCS0C



PQRCSVL0



PQRCSVL0QW



PQRUCS0C

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



PQCSW320A1E



PQCP(A,B)11A0E\*



PQNFB17B0

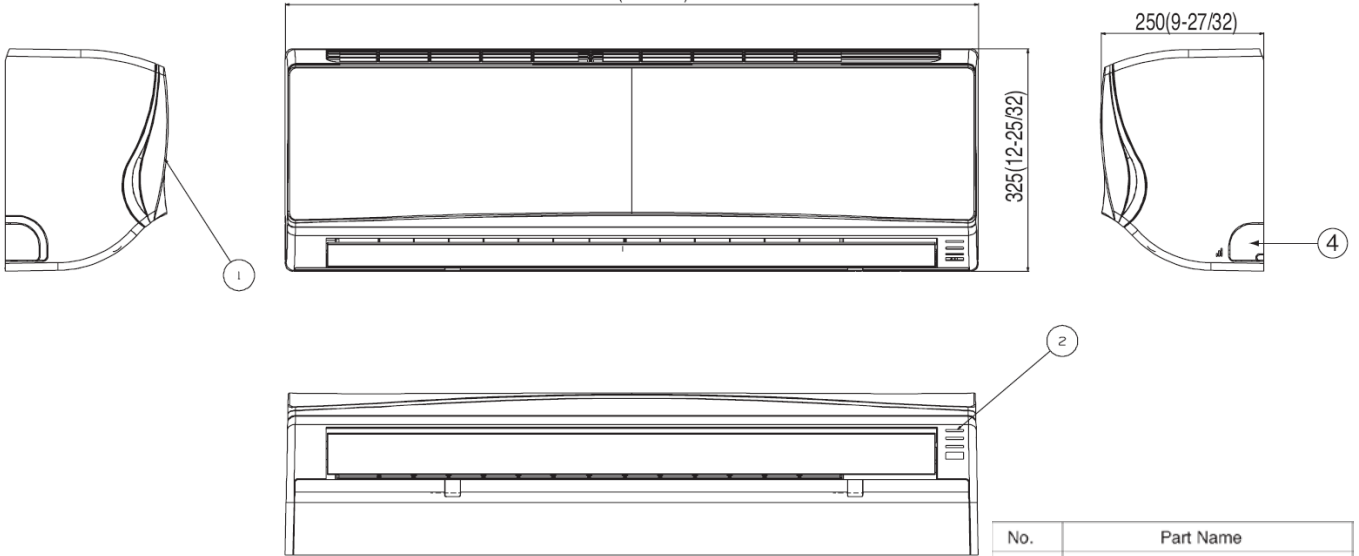
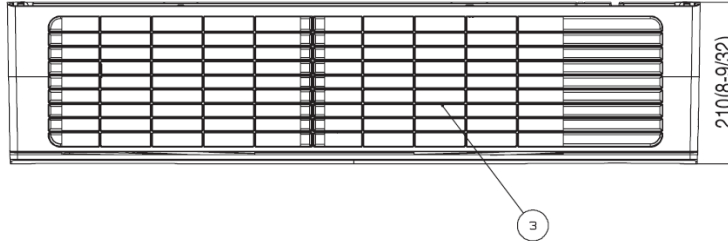


PQNFB16A1



Model : PQWRHDF0

Dimensions :



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

Unit:mm(inch)

