Job Name/Location: Tag #: For: File Resubmit Date: PO No.: Approval Other GC: Architect: Mech: Engr: Rep: (Company) (Project Manager)

LMAN096HVT Flex Multi ArtCool™ Mirror 9,000 Btu/h Indoor Unit



Performance:

Nominal Capacity (Btu/h)	9,000		
Cooling Nominal Test Conditions:	Heating Nominal Test Conditions:		
Indoor: 80°F DB/67°F WB	Indoor: 70°F DB/60°F WB		
Outdoor: 95°F DB/75°F WB	Outdoor: 47°F DB/43°F WB		

Electrical:

Power Supply (V¹/Hz/Ø)	208-230/60/1
Rated Amps (A)	0.2

Piping:

Liquid Line (in, OD)	1/4
Vapor Line (in, OD)	3/8
Drain OD, ID (in)	13/16, 5/8
Temperature Sensor	Thermistor
Max Length Each Pipe (ft)	82
Max Elevation between ODU and IDU (ft)	49.2
Max Elevation between IDU and IDU (ft)	24.6

ODU - Outdoor Unit IDU - Indoor Unit

Features:

- •24-Hour on/off timer
- Jet Cool/Jet Heat
- Auto operation
- Plasma air purifying system
- Auto restart Chaos Swing
- Self-cleaning indoor coil
- Inverter

(variable speed fan)

Optional Accessories:

- 7-Day Programmable Controller (Black) PQRCVSL0
- 7-Day Programmable Controller (White) PQRCVSL0QW
- Simple Controller with Mode (Black) PQRCVCL0Q
- Simple Controller with Mode (White) PQRCVCL0QW
- Simple Controller without Mode (Black) PQRCHCA0Q
- Simple Controller without Mode (White) PQRCHCA0QW
- AC Smart II PQCSW320A1E
- ACP without Digital I/O PQCPA11A03
- ACP with Digital I/O PQCPB11A0E
- LonWorks Gateway PQNFB16A1
- BACnet Gateway PQNFB17B0 AC Ez - PQCSZ250S0
- Dry Contact Unit (1 contact, 24 VAC external power) PQDSB1
- Dry Contact Unit (2 input, power from indoor unit) PQDSBC
- Dry Contact for third party thermostat PQDSBNGCM1

Operating Range:

Cooling (°F WB)	54-76
Heating (°F DB)	61-86

Unit Data:

Onic Butu.	
Refrigerant Type	R410A
Refrigerant Control	EEV
Sound Pressure H/M/L (±3 dB(A))	33/30/27
Primary Filter	Washable Pre-filter
Secondary Filter	Plasma
Net Unit Weight (lbs)	25
Shipping Weight (lbs)	29
Communication Cable (No x AWG)	4 x 18

AWG - American Wire Gage

Fan:

Туре	Cross Flow
Quantity	1
Motor/Drive	Brushless Digitally Controlled/Direct
Airflow Rate H/M/L (CFI	M) 247/230/212
Dehumidification Rate (pts/h) 2.3

Standard Features:

- •Limited Warranty with LG Certified Installation Limited Two Year Functional Parts Warranty
- Notes:
- 1.Acceptable operating voltage: 187V 253V.
- 2. See Engineering Manual for sensible and latent capacities.
- 3. Sound Pressure levels are tested in an anechoic chamber under ISO Standard 1996. 4.All communication cable to be minimum 18 AWG, 2-conductor, stranded, shielded and
- must comply with applicable local and national code. 5. Power wiring cable size must comply with the applicable local and national code
- 6.This unit comes with a dry helium charge.
- 7.This data is rated 0 ft above sea level, with 24.6 ft of refrigerant line per indoor unit and a 0 ft level difference between outdoor and indoor units. All capacities are net with a combination ratio between 95 - 105%
- 8. Must follow installation instructions in the applicable LG installation manual.



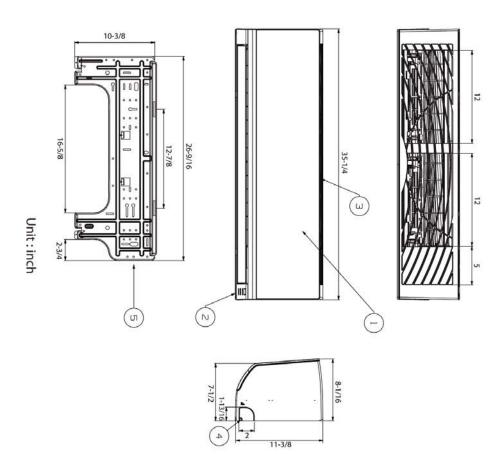


LMAN096HVT Flex Multi ArtCool™ Mirror 9,000 Btu/h Indoor Unit



Tag #:		
Date:		
PO No.:		





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