

Job Name/Location:

Tag #:

Date:

For: File Resubmit
 Approval Other _____

PO No.:

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)



PQWRHDF0

LMN096HVT
 Flex Multi-Split Standard
 9,000 Btu/h Indoor Unit



Performance:

Nominal Capacity (Btu/h)	9,000
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Cooling Nominal Test Conditions:

Indoor: 80°F DB/67°F WB
 Outdoor: 95°F DB/75°F WB

Heating Nominal Test Conditions:

Indoor: 70°F DB/60°F WB
 Outdoor: 47°F DB/43°F WB

Electrical:

Power Supply (V/Hz/∅)	208-230/60/1
Rated Amps (A)	0.20

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

Controls Features:

- 4-Way auto swing
- 24-Hour on/off timer
- Auto operation (artificial intelligence)
- Auto restart
- Chaos wind
- Inverter (variable speed fan)
- Jet Cool/Jet Heat
- Plasma air purifying system
- Self-cleaning indoor coil
- Sleep mode

Optional Accessories:

- PI485 - PMNFP14A0
- 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

Entering Mixed Air:

Cooling (°F DB)	54-73
Heating (°F DB)	61-86

Unit Data:

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)	24.5
Shipping Weight (lbs)	26.4
Communication Cable (No x AWG)	4 x 18

Fan:

Type	Cross Flow
Quantity	1
Motor/Drive	Brushless Digitally Controlled/Direct
Airflow Rate H/M/L (CFM)	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. See Engineering Manual for sensible and latent capacities.
2. Sound Pressure levels are tested in an anechoic chamber under ISO Standard 1996.
3. All communication cable to be minimum 18 AWG, 2-conductor, stranded, shielded and must comply with applicable local and national code.
4. Power wiring cable size must comply with the applicable local and national codes.
5. This unit comes with a dry nitrogen charge.
6. 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%.
7. Must follow installation instructions in the applicable LG installation manual.

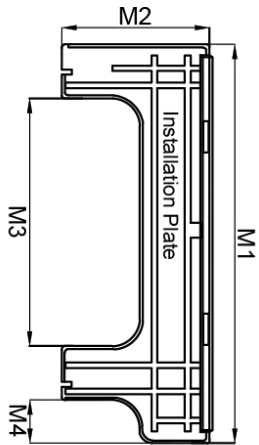


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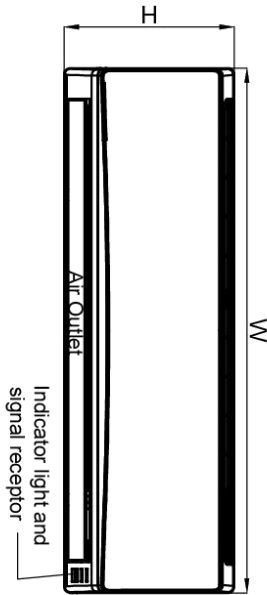
LMN096HVT
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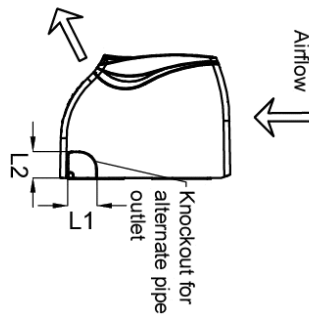
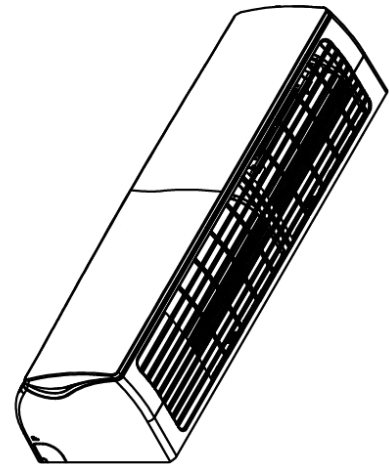
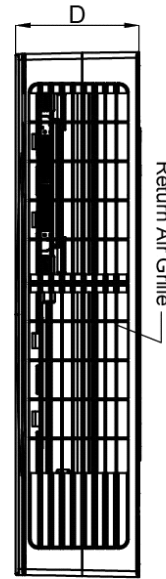
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Front View



Top View



W	35 1/4"
D	8 9/32"
H	11 7/32"
L1	1 31/32"
L2	1 25/32"
M1	26 9/16"
M2	10 13/32"
M3	16 5/8"
M4	2 3/4"