

Date: _____

For: File Resubmit
 Approval Other _____

PO No.: _____

Architect: _____ GC: _____

Engr: _____ Mech: _____

Rep: _____
 (Company) (Project Manager)



ARNU183VJA2
 Multi V™ Ceiling Suspended
 19,100 Btu/h Indoor Unit



Performance:

Total Cooling Capacity (Btu/h)	19,100
Heating Capacity (Btu/h)	21,500
Power Input ¹ (W)	63

Cooling Nominal Test Conditions: Indoor: 80°F DB/67°F WB
 Heating Nominal Test Conditions: Indoor: 70°F DB
 Outdoor: 95°F DB Outdoor: 47°F DB/43°F WB

Electrical:

Power Supply (V/Hz/∅)	208-230/60/1
Rated Amps (A)	0.6

Piping:

Refrigerant:

Liquid Line (in, OD)	1/4 Flare
Vapor Line (in, OD)	1/2 Flare

Condensate:

Condensate Line (in, OD)	5/8
Factory Installed Pump	No

Controls Features:

- Auto changeover (Heat Recovery only)
- Auto operation
- Auto restart
- Child lock
- Dual thermistor control
- Forced operation
- Group control
- High ceiling
- Hot start
- Self diagnostic
- Sleep mode
- Timer (on/off)
- Weekly schedule
- Soft dry (dehumidification)
- Auto direction/swing (up/down)
- Auto direction/swing (left/right)
- Fan speed control
- Chaos wind (random fan speed)
- Jet cool (fast cooling)

Optional Accessories:

- Wireless Handheld Remote Controller - PQWRHDF0
- LG Programmable Thermostat - PREMTB10U
- Simple Controller with Mode (Black) - PQRCVCL0Q
- Simple Controller with Mode (White) - PQRCVCL0QW
- Simple Controller without Mode (Black) - PQRCHCA0Q
- Simple Controller without Mode (White) - PQRCHCA0QW
- Dry Contact Unit (1 contact, 24 VAC external power) - PQDSB1
- Dry Contact with Economizer Interface- PQDSBC1
- Dry Contact for Third Party Thermostat - PQDSBNGCM1
- Wall Mounted Temperature Sensor - PQRSTA0

Entering Mixed Air:

Cooling Max ² (°F WB)	76
Heating Min (°F DB)	56

Unit Data:

Refrigerant Type	R410A
Refrigerant Control	EEV
Sound Pressure ³ dB(A) (H/M/L)	42/40/37
Filter Type	Washable
Net Unit Weight (lbs)	54
Shipping Weight (lbs)	66

Fan:

Type	Cross Flow
Fan Quantity	2
Motor/Drive	Brushless Digitally Controlled/Direct
Motor Quantity	1
Airflow Rate H/M/L (CFM)	565/495/424

Notes:

- 1.The Power Input is rated at high speed.
- 2.See Engineering Manual for sensible and latent capacities.
- 3.Sound Pressure levels are tested in an anechoic chamber under ISO Standard 3745.
- 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 nitrogen charge.
- 7.This data is rated 0 ft above sea level, with 25 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.



Job Name/Location:

ARNU183VJA2

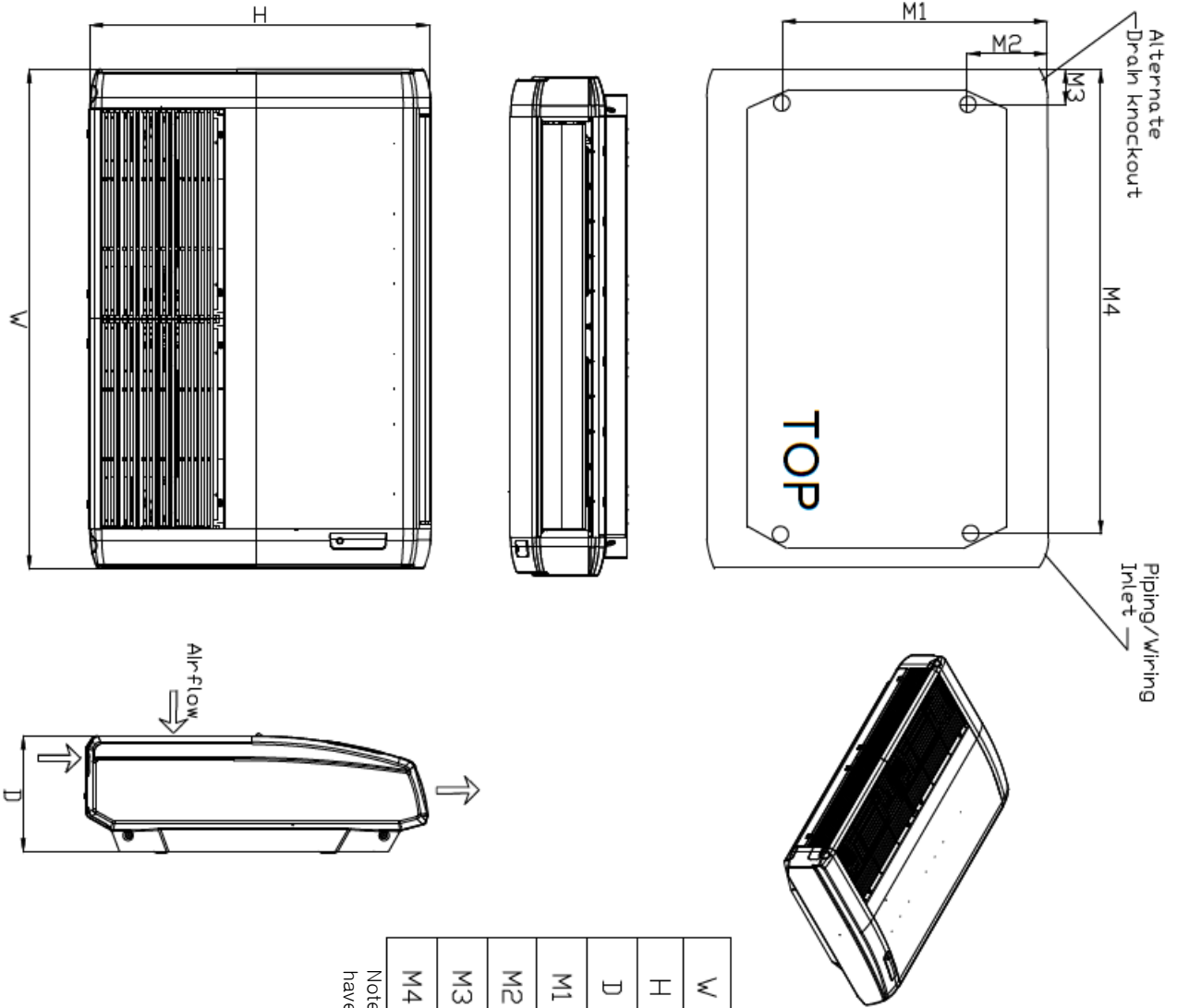
Multi V™ Ceiling Suspended
19,100 Btu/h Indoor Unit



Tag #:

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W	37-3/8"
H	25-5/8"
D	8-11/16"
M1	18-5/8"
M2	6"
M3	1-7/8"
M4	35-1/2"

Note - All dimensions have a tolerance of ±