

Date: _____ For: File Resubmit
 PO No.: _____ Approval Other _____
 Architect: _____ GC: _____
 Engr: _____ Mech: _____
 Rep: _____
 (Company) _____ (Project Manager) _____



ARUN036GS2
 Multi V™ Mini
 3.0 Ton Outdoor Unit

Performance:

Cooling Mode:

Capacity (Btu/h)	38,000
Capacity (tons)	3.0
Power Input (kW)	3.4
EER	11.10
SEER	15.90

Heating Mode:

Capacity (Btu/h)	42,000
Power Input (kW)	3.7
HSPF	8.50

Cooling Nominal Test Conditions:
 Indoor: 80°F DB /67°F WB
 Outdoor: 95° DB

Heating Nominal Test Conditions:
 Indoor: 70°F DB
 Outdoor: 47°F DB /43°F WB

Electrical:

Power Supply (V/Hz/Ph)	208-230/60/1
MOP (A)	50
MCA (A)	29
Rated Amps (A)	22.5
Compressor (A)	21.5
Fan Motor (A)	1.0
Max Starting Current (A)	-

Piping:

Refrigerant:

Refrigerant Charge (lbs)	6.6
Liquid Line (in, OD)	3/8 Braze
Vapor Line (in, OD)	5/8 Braze

Standard Features:

- Night Quiet Operation
- Fault Detect and Diagnosis

Operating Range:

Cooling (°F DB)	23 - 115
Heating (°F WB)	-4 - 60

Unit Data:

Refrigerant Type	R410A
Refrigerant Control	EEV
Max Num of Indoor Units ¹	6
Sound Pressure ² dB(A) (CLG/HTG)	50/52
Net Unit Weight (lbs)	234
Shipping Weight (lbs)	258
Communication Cable ³ (No. x AWG)	2 x 18
Heat Exchanger Coating	GoldFin™

Compressor:

Inverter Rotary Quantity	1
Oil / Type	PVE/FV50S

Fan:

Type	Propeller
Quantity	2
Fan Motor/Drive	Brushless Digitally Controlled/Direct
Air Flow Rate (CFM)	3,885

Notes:

- 1.The combination ratio must be between 50-130%.
- 2.Sound pressure levels are tested in an anechoic chamber under ISO Standard 3745.
- 3.All communication cable to be minimum 18 AWG, 2-conductor, stranded, shielded and must comply with applicable local and national code.
- 4.The data mentioned in the above tables is applied with non-ducted indoor units.
- 5.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%.
- 6.The voltage tolerance is ± 10%.
- 7.Power wiring cable size must comply with the applicable local and national code.
- 8.Must follow installation instructions in the applicable LG installation manual.



Job Name/Location:

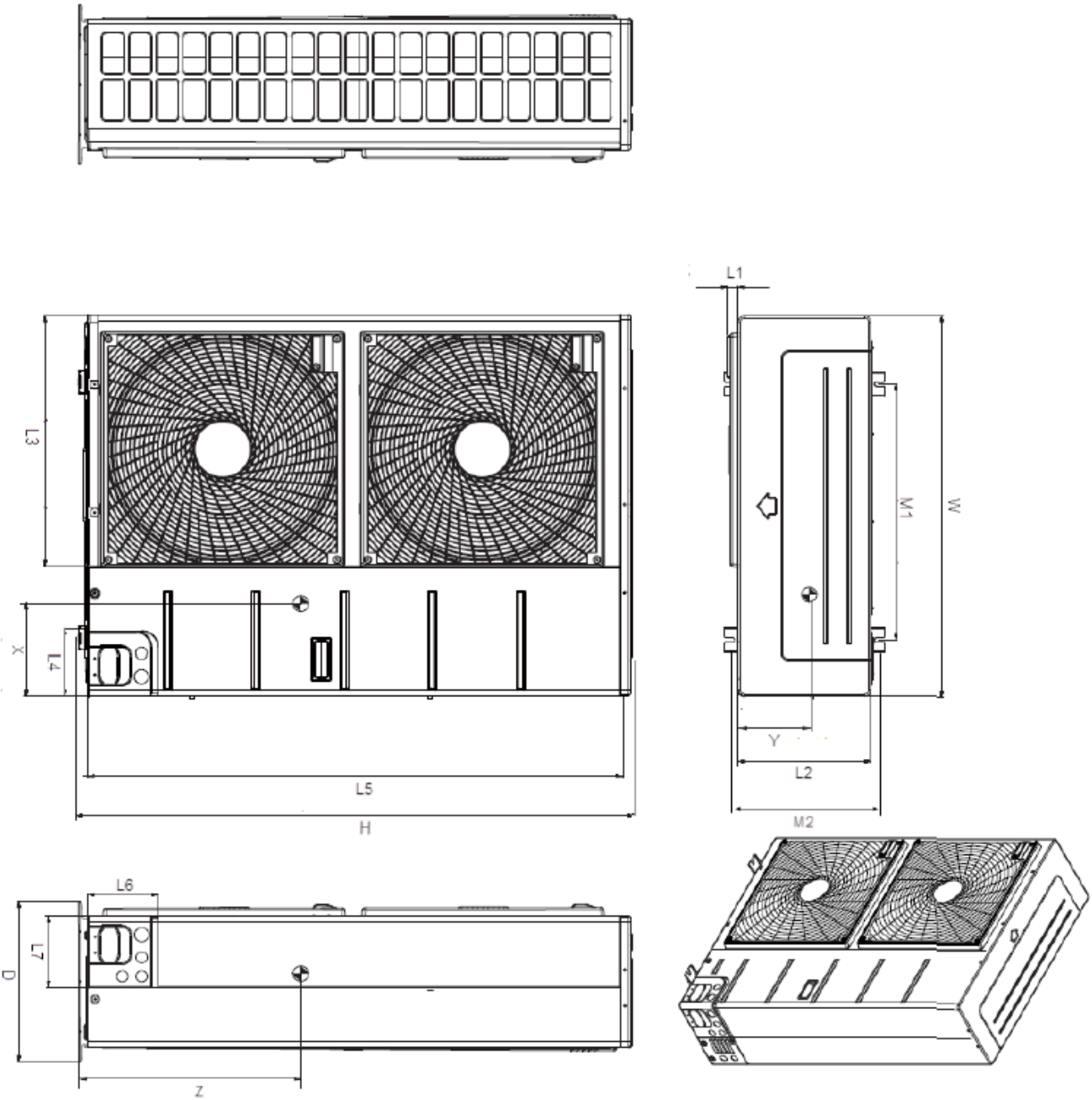
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Tag #:

Date:

PO No.:



W	37-13/32
H	54-3/8
D	15-11/32
L1	1-1/8
L2	13
L3	24-29/32
L4	6-1/8
L5	53-3/8
L6	6-7/8
L7	7
M1	24-3/8
M2	14-1/8

Center of Gravity

ARUN036GS2

X	10-3/16
Y	6-5/8
Z	21-15/32

Note – All dimensions have a tolerance of ±
 Center of gravity