



GE APPLIANCES

VARIABLE REFRIGERANT FLOW HEAT PUMP SYSTEM INDOOR UNIT

MWAM042NE2AA

42K
BTH/h

SUBMITTAL

Job Name:

Approval:

Purchaser:

Date:

Submitted To:

Submitted By:

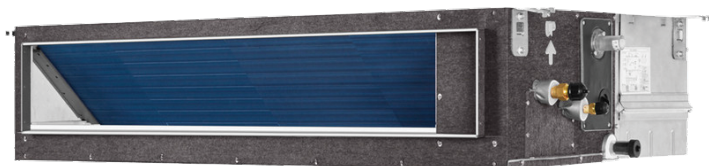
Construction:

Unit:

Reference:

Drawing #:

MEDIUM ESP SLIM DUCT



Features and Benefits

- Standard integrated R32 leak detector for enhanced safety and compliance.
- Integrated drain pump and Ag+ silver ion.
- Static pressure value: 50-150Pa supporting flexible duct design and balanced airflow convert to inches 0.2" - 0.6".
- Optional air return configurations: Bottom or rear air return for flexible duct design.
- Provisions for fresh air connection with a reserved knockout for fresh air inlet.

Specifications

ODU	Marketing Model Name	MWAM042NE2AA
	Nominal Capacity (Btu/h)	42,000
	Dimension: H x W x D (in.)	9 3/4 x 59 1/16 x 27 9/16
	Net Weight (lbs)	123.5
	Sound Level (dBA)	49/46/45/43/41/40/37
	Heating Capacity (Btu/h)	47,000
Electrical	Voltage (V / Ø / Hz)	208-230/1/60
	Minimum Circuit Ampacity (MCA)	3.16
	Maximum Overcurrent Protection	15
	Running Current, Cooling	0.43
	Running Current, Heating	0.43
Fan	Type	Forward Curved Fan
	Motor Type	BLDC
	Motor Output	230 W
	Number of Speeds	7
	Airflow Rate, CFM (H/M/L)	1353/1235/1153/1071/988/906/847
	Airflow Rate, m3 /h (H/M/L)	2299/2098/1959/1820/1679/1539/1439
	Ext. Static Pressure Max	0.6"
Refrigerant and Piping	Refrigerant Type/Charge (oz.)	R32 / -
	Liquid Pipe O.D. (in)	3/8
	Gas Pipe O.D. (in)	5/8

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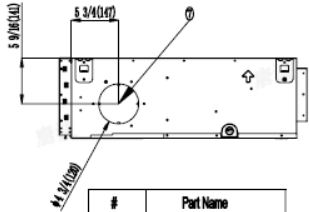
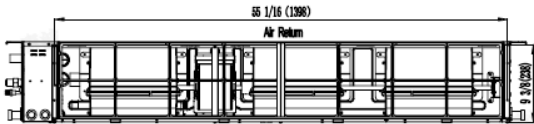
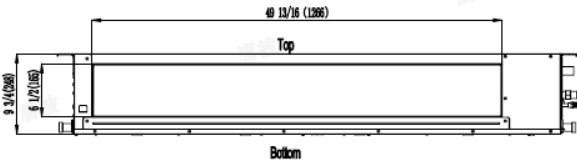
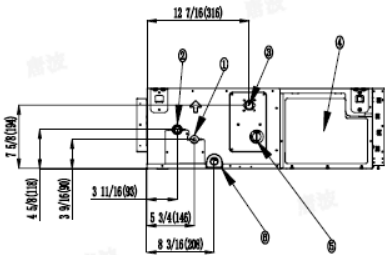
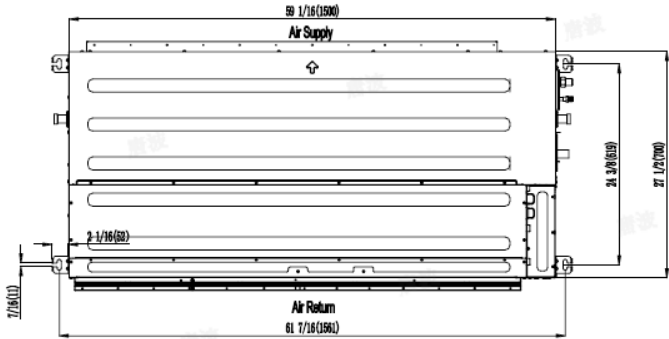
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SOLUTIONS

Return Air Opening (Inlet)6-1/2 *49-13/16 inch

Supply Air Opening (Outlet)9-3/8*55-1/16 inch

Dimensions (unit: in.)



#	Part Name
1	liquid pipe connection
2	vapor pipe connection
3	drain hose with pump
4	control board cover
5	check hole
6	gravity drain hose
7	fresh air interface

SUBMITTAL REVISION HISTORY

05-08-26: Submittal release.
08-20-26: Specification update (Ext. Static Pressure Max).