

Submittal

TAG:

PRODUCT NAME _____
LOCATION _____
ARCHITECT _____
ENGINEER _____
CONTRACTOR _____
SUBMITTED BY _____ DATA _____

UNIT SUMMARY

Quantity						
Unit Designation						
Model No.						
Cooling Input						
Cooling Output						
CFM/ESP						
COP/HSPF						
Electrical						
Minimum Ampacity						
Max Overcurrent Protection						
Net Unit Weight						
Accessory						
Catalog Form Number						

ACCESSORIES

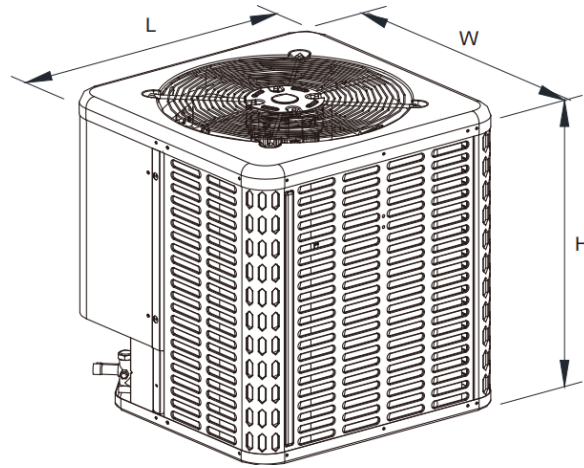
NOTES

Condensing Unit

MRR36CD-16 Air Conditioner

Up to 16.0 SEER

Cooling capacity: 36 kBTU/h



Model Size	Unit Width "W" in. [mm]	Unit Height "H" in. [mm]	Unit Length "L" in. [mm]	Packing (W*H*D) in. [mm]	Unit Weight (lbs.[kg])
36	23-5/8[600]	25[635]	23-5/8[600]	25-63/64×26-3/16×25-63/64 [660×660×665]	105.8[48.1]
60	29-9/64[770]	32-7/8[835]	29-9/64[770]	30-5/16×30-5/16×34-1/16 [770×770×865]	131.6[59.7]

Specifications

	MRR36CD-16
NOMINAL CAPACITY	
Cooling (BTU/h)	36000
ELECTRICAL DATA	
Voltage / Phase (60 Hz)	208/230V-1Ph
Min. / Max. Voltage (V)	187/253
Min. Circuit Amps (MCA) (A)	23
Max. Overcurrent Protection (MOP) (A)	25
COMPRESSOR	
Type	Rotary
Stage	Single
Rated Load Amps (RLA) (A)	8.4
Locked Rotor Amps (LRA) (A)	/
Crankcase Heater	No
CONDENSER COIL	
Type	Tube & Fin
Tube Size (O.D.) (in.)	13/64
FAN MOTOR	
Motor Type	BLDC
Capacitor (uF)	/
Horsepower (HP)	1/4
Full Load Amps (FLA) (A)	2.0
REFRIGERATION SYSTEM	
Liquid Valve Size (O.D.) (in.)	3/8
Suction Valve Size (O.D.) (in.)	1/2
Liquid Line Size ("O.D.) (in.)	3/8
Suction Line Size ("O.D.) (in.)	1/2
Refrigerant Charge (lbs. - oz.)	3 lbs. 7 OZ.
SOUND POWER (dB(A))	41
OPERATION RANGE	
Cooling (°C)	-15~55
Cooling (°F)	5~131
Service code	355

Standard Features:

- Eco-friendly R32 refrigerant.
- DC Inverter energy-efficient compressor.
- High quality condenser with inner-groove copper tube and aluminum fin.
- Refrigerant cooling PCB, high reliability
- Factory-installed high-pressure switch and pressure sensor.

Cabinet Features:

- Compact design allows for ease of installation, clearance, durability, and maneuverability.
 - Powder-painted galvanized steel cabinet chassis.
 - Protective steel louvered coil guard.
 - Steel wire axial fan guard
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ComfortStar®

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