

Submittal Data Sheet



Outdoor Unit M50C-48HFN1- M

Project Name		Location		Date
Location		Approval Date		
Engineer		Unit Designation		
Submitted To		Drawing Number		
Submitted By				
Reference	Approval	Construction	(Circle One)	

Performance		Specification	
		Number of Zones	1 through 5
Outdoor Unit Model	M50C-48HFN1-M	Refrigerant	R-410a
Cooling Capacity (BTUH)	48,000	Noise Level Cooling Outdoor (High) (Dba)	64
Sensible Capacity (BTUH)	38,703	Noise Level Heating Outdoor (High) (Dba)	65
SEER	18.0	Connection (Tubing)	Flare
HSPF (BTUH/H/W)	8.2	Connection Pipe size Supply/Return	1/4" , 3/8"
Cooling Input Power (Watts)	4650	Maximum Tube Length (Feet)	246
Heating Capacity (BTUH)	50,000	Maximum Height Difference (Feet)	98
Heating Input Power (Watts)	4000	Physical	
		Net Weight (Outdoor) (LBS)	218.00
Electrical		Height Condensing Unit (Inches)	53.90"
Voltage/Phase/Cycle	230/1/60	Depth Condensing Unit (Inches)	15.43"
Cable Indoor to outdoor	14AWG/4 conductor Shielded	Length Condensing Unit (Inches)	36.93"
Minimum Circuit Ampacity		Clearance Left	12"
Recommended Fuse Size	30	Clearance Right	14"
Current Rating Cooling	20.4	Clearance Back	12"
Current Rating Heating	19.5	Clearance Front	30"