



Submittal Data Sheet



MCH2-18AVH2

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

Performance		Specification	
Outdoor Unit Model	MCH2U-18FVH2	Maximum Zones	2
Cooling Capacity (BTUH)	18,000	Refrigerant	R-410a
Sensible Capacity (BTUH)	14,200	Noise Level Cooling Outdoor (High) (Dba)	60
SEER	21.0	Noise Level Heating Outdoor (High) (Dba)	60
HSPF (BTUH/H/W)	10.2	Connection (Tubing)	Flare
EER	12.0	Connection Pipe size Supply/Return	1/4" , 3/8"
Heating Capacity (BTUH)	19,000	Maximum Tube Length (Feet)	98
Cooling Range (Ambient F)	5 - 122	Maximum Height Difference (Feet)	33
Heating Range (Ambient F)	5 - 86		
		Physical	
Electrical		Net Weight (Indoor/Outdoor) (LBS)	118
Voltage/Phase/Cycle	230/1/60	Height Condensing Unit (Inches)	27.6"
Cable Indoor to outdoor	14AWG/4 conductor Shielded	Depth Condensing Unit (Inches)	12.6"
Minimum Circuit Ampacity	15	Length Condensing Unit (Inches)	33.3"
Recommended Fuse Size	20	Refrigerant Charge (Ounces)	95.0
Current Rating Cooling		Energy Star	Yes
Current Rating Heating		AHRI Number	6873885
Cooling Input Power (W)			
Heating Input Power (W)			