



MCH4-36AVH2

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	MCH-40FVM	Maximum Zones	4
Cooling Capacity (BTUH)	36,000	Refrigerant	R-410a
Sensible Capacity (BTUH)	28,000	Noise Level Cooling Outdoor (High) (Dba)	65
SEER	16.0	Noise Level Heating Outdoor (High) (Dba)	65
HSPF (BTUH/H/W)	9.1	9.1 Connection (Tubing)	
EER	8.5	Connection Pipe size Supply/Return	1/4" , 3/8"
Heating Capacity (BTUH)	38,000	Maximum Tube Length (Feet)	197
Cooling Range (Ambient F)	5 - 122	Maximum Height Difference (Feet)	33
Heating Range (Ambient F)	5 - 86		
		Physical	
		Net Weight (Pounds)	180
Electrical		Height Condensing Unit (Inches)	38.0
Voltage/Phase/Cycle	230/1/60	Depth Condensing Unit (Inches)	13.625
Cable Indoor to outdoor	14AWG/4 conductor Shielded	Length Condensing Unit (Inches)	39.0
Minimum Circuit Ampacity	27	Refrigerant Charge (Ounces)	95.0
Recommended Fuse Size	40		