



# Submittal Data Sheet



**MCH3-30AVH2**

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

<b>Performance</b>		<b>Specification</b>	
<b>Outdoor Unit Model</b>	<b>MCH-30FVM</b>	<b>Maximum Zones</b>	<b>3</b>
<b>Cooling Capacity (BTUH)</b>	<b>30,000</b>	<b>Refrigerant</b>	<b>R-410a</b>
<b>Sensible Capacity (BTUH)</b>	<b>14,200</b>	<b>Noise Level Cooling Outdoor (High) (Dba)</b>	<b>63</b>
<b>SEER</b>	<b>16.5</b>	<b>Noise Level Heating Outdoor (High) (Dba)</b>	<b>63</b>
<b>HSPF (BTUH/H/W)</b>	<b>10.0</b>	<b>Connection (Tubing)</b>	<b>Flare</b>
<b>EER</b>	<b>8.2</b>	<b>Connection Pipe size Supply/Return</b>	<b>1/4" , 3/8"</b>
<b>Heating Capacity (BTUH)</b>	<b>31,000</b>	<b>Maximum Tube Length (Feet)</b>	<b>148</b>
<b>Cooling Range (Ambient F)</b>	<b>5 - 122</b>	<b>Maximum Height Difference (Feet)</b>	<b>33</b>
<b>Heating Range (Ambient F)</b>	<b>5 - 86</b>		
		<b>Physical</b>	
<b>Electrical</b>		<b>Net Weight (Pounds)</b>	<b>137</b>
<b>Voltage/Phase/Cycle</b>	<b>230/1/60</b>	<b>Height Condensing Unit (Inches)</b>	<b>33.875</b>
<b>Cable Indoor to outdoor</b>	<b>14AWG/4 conductor Shielded</b>	<b>Depth Condensing Unit (Inches)</b>	<b>12.5</b>
<b>Minimum Circuit Ampacity</b>	<b>18</b>	<b>Length Condensing Unit (Inches)</b>	<b>35.5</b>
<b>Recommended Fuse Size</b>	<b>30</b>	<b>Refrigerant Charge (Ounces)</b>	<b>88.2</b>
<b>Current Rating Cooling</b>		<b>Energy Star</b>	<b>Yes</b>
<b>Current Rating Heating</b>		<b>AHRI Number</b>	<b>7065018</b>
<b>Cooling Input Power (W)</b>			
<b>Heating Input Power (W)</b>			