REMOTE MODEL REFRIGERATORS

Installation Spec Sheet

Manitowoc remote evaporator sections (RR1, RR2, and RR3) must be used in conjunction with a Manitowoc reach-in.

The Manitowoc "RR" evaporator section includes the following:

1. evaporator coil (with stub copper connections)
2. evaporator housing
3. evaporator fan(s)
4. thermostat
5. interior cabinet light
6. main on/off switch
7. door heater on/off switch
8. power cord
9. cabinet vacuum release
10. wiring for liquid line solenoid valve
11. electrical control box

Field supplied components:

1. remote condensing unit
2. expansion valve
3. liquid line drier
4. liquid line solenoid (pump down)
5. low pressure cut-out control
6. interconnecting tubing
7. separate power supply
8. other parts or hardware to complete installation

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Manitowoc Model Refrigerators:

	Evaporator Section Model Number RR1 RR2 RR3		
Voltage of Evaporator Section	115/60/1	115/60/1	115/60/1
Power Cord N.E.M.A. Plug Configuration	5-15P	5-15P	5-15P
Total Amperage Evaporator Section Only	1.8 Amps	3.2 Amps	3.8 Amps
Supplied Voltage for Liquid Line Solenoid	115/60/1	115/60/1	115/60/1
Remote Condensing Unit Power Supply	Separate Power Supply (refer to condensing unit manufacturer for specifications)		
Minimum BTU/Hour∗ Rating at 30 °F evaporator	2,500	3,800	6,300
Nominal H.P. Rating Horse Power	1/3 H.P.	1/2 H.P.	3/4 H.P.
Refrigerant Compatibility	The evaporators have pressure ratings compatible with: **R-134A R-22 R-402A R-402B R-404A R-507**		
Type of Expansion Valve Required	Internally Equalized	Internally Equalized	Internally Equalized

∗ Based on reach-in cabinet operating in a 100 °F room temperature.