

Thermo King MODEL MAGNUM



Machine Specifications:

- MP-3000A microprocessor controller with integrated datalogger
- R404A refrigerant
- Copeland compressor
- Power supply – 400 - 460V class (50/60Hz) 32 amp power plug and 60 ft cable
- Condenser – Air-cooled condensing type, anti-corrosive copper fin & tube
- Evaporator – Pre-coated aluminum fin & copper tubes
- Dual speed evaporator fan motors
- Dehumidification control
- USDA sensor receptacles
- 4 pin monitoring receptacle
- Frame is constructed of aluminum, treated to resist corrosion
- Aluminum Corrosion Protection – pre-treated then painted with Infralit Polyester powder according to ISO test 7253 and 2409 classification 1.

Options:

- Electronic Partlow
- Remote Monitor Unit
- Dual Voltage
- Provisioned for TransFRESH

Performance:

Test method according to ARI standard no. 1110-69 approval Unit mounted in test room			
Net cooling capacity at 37.8°C (100°F) ambient temperature at 60 Hz power			
Evaporator Return Air Temperature	Watts	KCal/hr	BTU/hr
21°C (70°F)	15 822	13 608	54 000
2°C (35°F)	12 309	10 584	42 000
-18°C (0°F)	7 327	6 300	25 000
-29°C (-20°F)	5 070	4 360	17 300
-35°C (-31°F)	4 099	3 528	14 000
Net heating capacity (including fan heat) at 60 Hz power			
System heating capacity	5 800	4 984	19 800