



McIntireTM

F-Series Air Dryers

Dry Air Technology



Model F-50

Features:

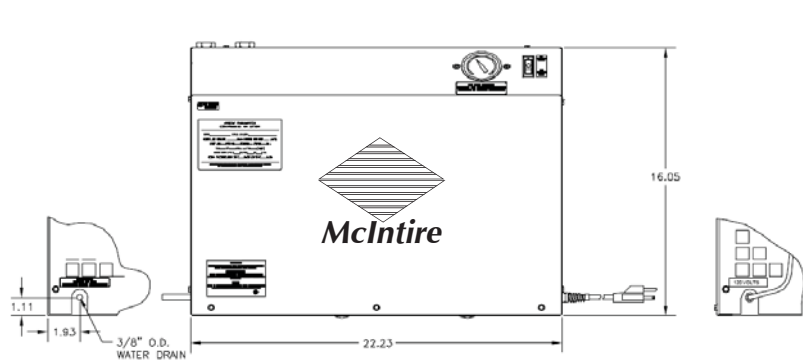
Refrigerant System

- All Stainless Steel Heat Exchanger Combining both Air-to-Air and Refrigerant-to-Air Circuitry
- Highly Efficient Hermetic Compressor
- Copper Tube and Aluminum Fin Condenser
- Constant Pressure Expansion Valve
- All Electrical Components Easily Accessible
- Universal CFC Free R-134a Refrigerant

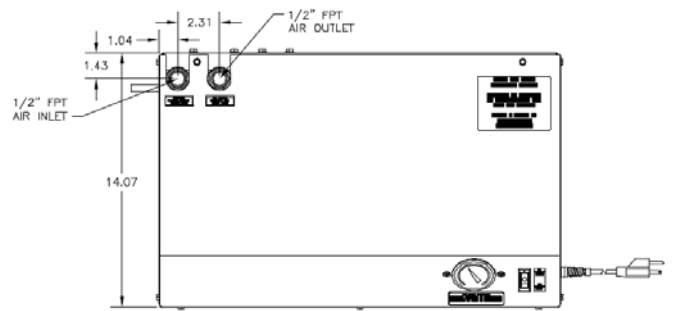
Air System

- Enhanced Condensate Separator includes 40 Micron Sintered Bronze Filtration
- Exiting Air Reheated to Eliminate Downstream Condensation
- Maximum Pressure Drop Less than 4 psi
- Electronic Timer Drain

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Visit our website at www.mcintireco.com



Front View



Top View

REFRIGERANT SYSTEM

- ◇ All Stainless Steel Heat Exchanger Combining both Air to Air and Refrigerant to Air Circuitry
- ◇ Highly Efficient Hermetic Compressor
- ◇ Thermally Protected
- ◇ Rubber Mounted
- ◇ Copper Tube and Aluminum Fin Condenser
- ◇ Constant Pressure Expansion Valve
- ◇ All Electrical Components Easily Accessible
- ◇ Universal CFC Free R-134a Refrigerant

AIR SYSTEM

- ◇ Enhanced Condensate Separator Includes 40 Micron Sintered Bronze Filtration
- ◇ Exiting Air is Reheated to Eliminate Downstream Condensation
- ◇ Maximum Pressure Drop Less than 4 psi
- ◇ Electronic Timer Drain

INSTRUMENTATION

- ◇ Power On/Off Switch and Integrated Light
- ◇ Refrigerant Suction Pressure Gauge

CABINET

- ◇ New Compact Cabinet Design Incorporates Improved Accessibility and Function
- ◇ Powder Coated Textured Paint Finish
- ◇ Heavy Duty Metal Construction

ELECTRICAL

- ◇ Lowest Power Consumption
- ◇ Several Available Voltages (3)
- ◇ 6' Power Cord

McINTIRE MODEL NUMBER F-50

Specifications

Flow Capacity (1) SCFM 35°F-39°F Dew Point	50 (4)
Flow Capacity (1) SCFM 50°F Dew Point	62
Capacity (2) 2°C PDP M3/Hr. 10°C PDP	85 105
KW Input	.48
Refrigerant Compressor H.P. Rating	1/4
Condenser Type	Air Cooled
Cooling Air Flow	185 CFM
Voltage (3)	1 or 2
Air Line Connection In/Out	1" FPT
Drain Connection	1/4" FPT
Height	Inches 16.00 mm. 406
Width	Inches 22.25 mm. 565
Length	Inches 14.00 mm. 355
Weight	Pounds 76 kg. 34

Standard Features

- △ Power On/Off Switch
- △ Refrigerant Suction Pressure Gauge
- △ 2 Year Compressor Warranty
- △ 5 Year Heat Exchanger Warranty

- (1) Flow Rating based on design conditions of 100°F inlet air temperature, 100 psi, 100° ambient air temperature
- (2) Metric flow rating based on design conditions of 32°C inlet air temperature, 7 BARS, 32°C ambient air temperature, 220 volt, single or 3 phase, 50 Hz operation. 43°C absolute maximum ambient air temperature on air cooled units.
- (3) Voltage Code
1-115/1/60 or 100/1/50
2-208-230/1/60 or 220-240/1/50
- (4) Pressure drop rated under 4 PSI

**Your Source For All
Your Dry Air Needs**

