



McIntireTM

F-Series Air Dryers

DRY AIR TECHNOLOGY



Model F-10

Features:

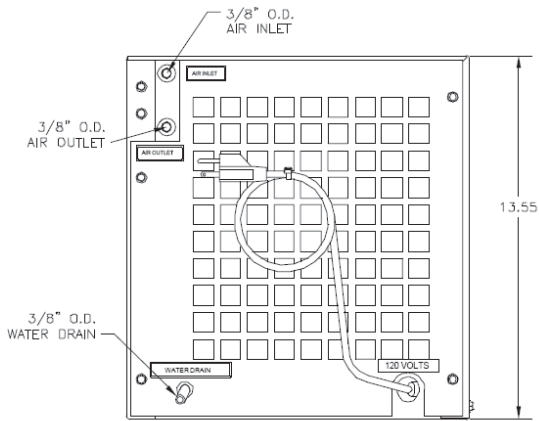
Refrigerant System

- 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

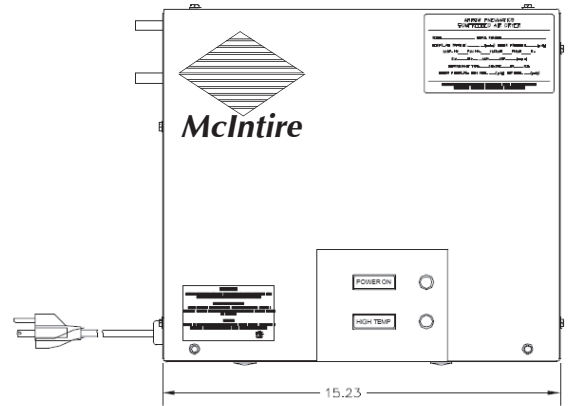
Air System

- Enhanced Condensate Separator
- Includes 40 Micron Sintered Bronze Filter
- Max Pressure Drop Less than 4 psi
- Automatic Float Drain

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Visit our website at www.mcintireco.com



Side View



Front View

REFRIGERANT SYSTEM

- ◇ 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
- ◇ Maximum Pressure Drop Less than 4 psi
- ◇ Automatic Float Drain

INSTRUMENTATION

- ◇ Power On Light
- ◇ High Temperature Light

CABINET

- ◇ Powder Coated Textured Paint Finish
- ◇ Heavy Duty Metal Construction

ELECTRICAL

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

McINTIRE MODEL NUMBER F-10

Specifications

Flow Capacity (1) SCFM 35°F-39°F Dew Point	10 (4)
Flow Capacity (1) SCFM 50°F Dew Point	12
Capacity (2) 2°C PDP M3/Hr.	17
10°C PDP	20
KW Input	.20
Refrigerant Compressor H.P. Rating	1/6
Condenser Type	Air Cooled
Cooling Air Flow	125 CFM
Voltage	115/1/60
Air Line Connection In/Out	3/8" OD
Drain Connection	3/8" OD
Height	Inches mm.
	13.56 344.40
Width	Inches mm.
	12.88 327.15
Length	Inches mm.
	15.25 387.35
Weight	Pounds kg.
	50 22.70

Standard Features

- △ Power On Light
- △ Temperature Light
- △ 2 Year Compressor Warranty
- △ 5 Year Heat Exchanger Warranty

Optional Feature

- △ Electronic Timer Drain

- (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
- (4) Pressure drop rated under 5 PSI

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

