



# McIntire<sup>TM</sup>

## F-Series Air Dryers

### DRY AIR TECHNOLOGY



## Model F-1200

## Features :

### Refrigerant System

Dual Heat Exchangers Combining both Air-to-Air, Refrigerant-to-Air Circuitry and Integrated Separator

Highly Efficient Scroll Compressor

Copper Tube and Aluminum Fin Condenser

Quick Response Expansion Valve

All Electrical Components Easily Accessible

Universal CFC Free R-404a Refrigerant

### Air System

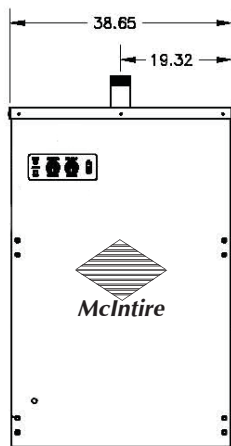
Exiting Air is Reheated to Eliminate Downstream Condensation

Maximum Pressure Drop Less than 4 psi

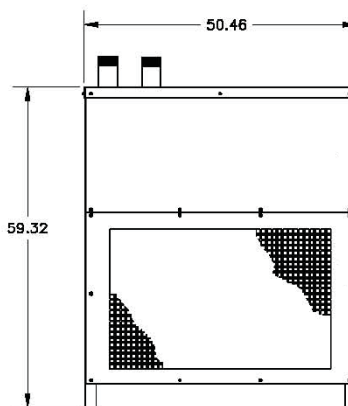
Electronic Zero Loss Drain

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Visit our website at [www.mcintireco.com](http://www.mcintireco.com)



Front View



Side View

## REFRIGERANT SYSTEM

- ◇ Heat Exchanger Combining both Air to Air, Refrigerant to Air Circuitry and Integrated Separator.
- ◇ Highly Efficient Scroll Compressor
- ◇ Thermally Protected
- ◇ Rubber Mounted
- ◇ Copper Tube and Aluminum Fin Condenser
- ◇ Quick Response Expansion Valve
- ◇ All Electrical Components Easily Accessible
- ◇ Universal CFC Free R-404A Refrigerant

## AIR SYSTEM

- ◇ Exiting Air is Reheated to Eliminate Downstream Condensation
- ◇ Maximum Pressure Drop Less than 4 psi
- ◇ Electronic Zero Loss Drain

## INSTRUMENTATION

- ◇ Power On/Off Switch and Integrated Light
- ◇ Dew Point Indicator Gauge
- ◇ Manual Override and Drain Alarm

## CABINET

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

## ELECTRICAL

- ◇ Lowest Power Consumption
- ◇ Several Available Voltages (3)

## McINTIRE MODEL NUMBER F-1200

### Specifications

Flow Capacity (1) SCFM 35°F Dew Point	1200 (4)
Capacity (2) 2°C PDP	2040
KW Input	8.12
Refrigerant Compressor H.P. Rating	6.0
Condenser Type	Air Cooled
Cooling Air Flow	5000 CFM
Voltage (3)	3, 4
Air Line Connection In/Out	3" NPT
Drain Connection	1/4" FPT
Height	Inches 62.00 mm. 1574.80
Width	Inches 38.25 mm. 971.55
Length	Inches 50.00 mm. 1270.00
Weight	Pounds 985 kg. 446.80

### Standard Features

- △ Power On/Off Switch
- △ Dew Point Indicator
- △ 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, 3 phase, 50 Hz operation. 43°C absolute maximum ambient air temperature on air cooled units.
- (3) Voltage Code  
3 - 208-230/3/60 or 200-240/3/50  
4 - 460/3/60 or 380/3/50
- (4) Pressure drop rated under 4 PSI

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

