



McIntireTM

F-Series Air Dryers

DRY AIR TECHNOLOGY



Model F-1600

Features :

Refrigerant System

Triple or Quadruple 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

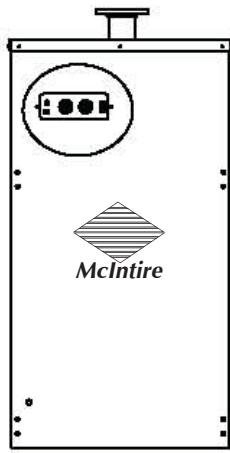
Exiting Air is Reheated to Eliminate
Downstream Condensation

Maximum Pressure Drop Less than 4 psi

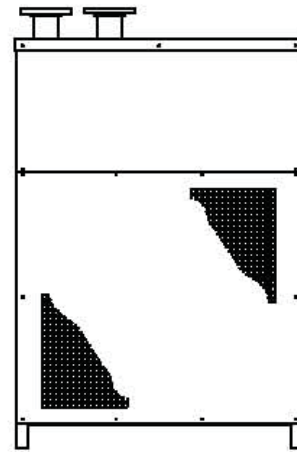
Electronic Zero Loss Drain

745 Clark Avenue, Bristol, CT 06010 Ph. 800-4-DRYAIR Fax 860-314-4500

Visit our website at 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-1600

Specifications

Flow Capacity (1) SCFM 35°F Dew Point	1600 (4)	
Capacity (2) 2°C PDP	2720	
KW input	9.30	
Refrigerant Compressor H.P. Rating	8.0	
Condenser Type	Air Cooled	
Cooling Air Flow	5600 CFM	
Voltage (3)	3, 4	
Air Line Connection In/Out	4" FLG	
Drain Connection	1/4" FPT	
Height	Inches mm.	75.50 1917.70
Width	Inches mm.	38.50 977.90
Length	Inches mm.	50.50 1282.70
Weight	Pounds kg.	985 446.80

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**

