TOC Equipment Rentals

COMPRESSED AIR RENTAL DRYERS WITH AFTERCOOLER MOUNTED GLOBAL DESIGN

Model	RDH-930GAC
Flow (CFM)	750 to 1100 CFM
Voltage	120/1/60 AC @ 1 Amp
Aftercooler Fan Motor	Air Driven
Maximum working pressure	150
Maximum inlet temperature	250º F
Minimum pressure	70
Inlet & Discharge Connections	3" NPT Male
Dimensions:	80"H x 75"W x 71"L
Weight	3800 LB

Aftercooler

- Rated for 1200 cfm @ 15 degree F approach from ambient temperature
  Air driven 2 horsepower fan motor

Filtration

- 1st Separator / Filter for bulk liquid removal and 3 micron filter media coalescer.
- 2nd Prefilter High Efficiency oil removal filter. Removes oil aerosols and solids to .01 micron (.01 ppm w/w maximum remaining oil content)
  Oversized and staged to increase particulate loading capacity.
  Drains on Prefilter housings are float type. Actuated air powered piston for positive opening and closing of discharge port.
- Afterfilter for particulate removal to 1 micron
- Pilot air filter to provide clean air to control system.

Electrical

- NEMA 4X for outdoor operation
- Purge demand settings for 10% increments
- Controls are mounted to withstand rough handling
- Control air is dried and filtered
- Electrical input 120-1-60 or option for 12/24 Volt DC
- Controls indicate dryer operating mode
- Adjustable dew point -40 or -100 F
- SO type electrical cord installed with NEMA 4 male plug

Instrumentation

Panel Mounted

- On/Off Switch
- Tower status lights
  Left tower drying, left tower regenerating
  Right tower drying, right tower regenerating
- Cycle Mode -40 or -100 setting
- Switching Failure Alarm
- Purge Economizer Setting

Local Mounted

- Left Tower Pressure Gauge
- Right Tower Pressure Gauge
- Purge Flow Indicator
- Color Change Moisture Indicator
- Prefilter Differential Gauges
- Afterfilter Differential Gauge

Drying Vessels

- ASME Section VIII DIV. 1 Stamped
- ASME Code Stamped Pressure Relief (One per Vessel)

Frame and Construction

- Controls, panel and components recessed in frame
- Tubing is nylon, fittings are Parker press in type
- Lifting lugs
- Fork lift access from all four sides
- Paint Blue

Labels and Markings

- Inlet Connection
- Outlet Connection
- Drain Connection
- Operating Instructions with Purge Settings

Documentation

- Instruction and Parts Manual