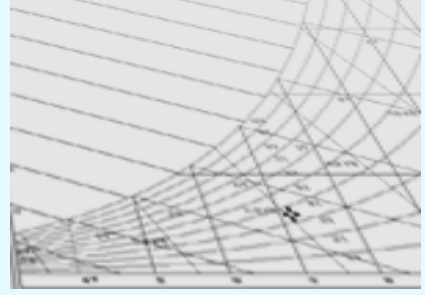


HU315

Electric Steam Generating Pre-Press Room Humidifiers



Low Humidity Can Be Very Expensive

Improper humidity levels in The Pre-Press Environment can cause dust to adhere to equipment, plates and slip sheets resulting in equipment jams, unnecessary maintenance and equipment downtime.

Increase substrate stability while minimizing static discharge that can cause electronic circuit board damage by using the advanced Quatro HU315 humidifier system

***** HUMIDITY MADE EASY *****



Benefits to the Printer:

- Increase and maintain humidity within a sensitive pre-press environment for optimum performance
- Prevent media jams and static discharge by maintaining higher humidity levels
- Increase quality and productivity by maintaining proper environmental conditions
- Minimize maintenance due to residual deposits
- Provide a cleaner and healthier work environment for your employees and decrease absenteeism
- Modulating humidifier system will adapt and react quickly to room conditions
- Microprocessor display will provide constant operator feedback

HU315 Key Features:

Complete package (no other parts required)
Extremely easy to install
Proportional controller allowing for precise humidity control
LCD Alpha Numeric Control and Status Display
(%RH, lbs/hr of steam being generated, Water Conductivity, System Amperage, set points, alarms and more)
Disposable / Cleanable cylinders
Pre-alarms provide notice prior to failure to allow for corrective action
Push button selection of power drain or timed drain
Automatic low conductivity start-up
Mounted and pre-wired blower (ready to go)
Automatic detection and correction of foaming water

QUATRO

Air Purification , Humidification and Dust Collection

QUATRO Air Technologies Inc.

30 Hymus Boulevard, Montreal, Quebec, Canada H9R 1C9 Tel.: (514) 630-4444 Fax: (514) 630-4454 www.quatro-air.com

HU315

**Electric Steam Generating
Pre-Press Room Humidifiers**

**Don't let a little bit of humidity
COST you a lot of money \$\$\$\$!!
Call us today for room mounted
or CTP Integrated humidity systems.**



Easily Replaced Cylinder

Humidity specifications for HU315

Disposable and easily replaced humidifier cylinders
Proportional controller with digital display
Steam generating capacity 5-33 lbs/hr
Modulating range..... 20-100%
Voltage..... 208/3/60 *
Amperage at 208/3/60 31.1 amps
Dimensions (inches/mm) HxWxD 31.2" x 14.2" x 8.25"
792mm x 360 x 210
Weight 60 lbs (27 kg)
Ambient operating environment 34-104 F (1-40 C)
UL & ULC approved

* Other voltages available 220,240,460,480, 575/3/60



Microprocessor Controller

Advanced Microprocessor Control

The HU315 features an advanced microprocessor which monitors and displays all functions of the unit. By continuously monitoring the incoming water conductivity, the unit is able to automatically adapt to virtually any water quality, optimizing the cylinder life and performance.

The advanced control logic detects malfunctions and displays specific alarms including pre-alarms that warn of potential conditions BEFORE they occur. The unit detects AND corrects water foaming (allowing the use of softened water) and automatically initiates a special start-up cycle when low conductivity water is detected.

***** HUMIDITY MADE EASY *****

QUATRO

Air Purification , Humidification and Dust Collection

QUATRO Air Technologies Inc.

30 Hymus Boulevard, Montreal, Quebec, Canada H9R 1C9 Tel.: (514) 630-4444 Fax: (514) 630-4454 www.quatro-air.com