

# MODEL DX800A-4 ENERGY SAVING DIGITAL SCROLL DRYER

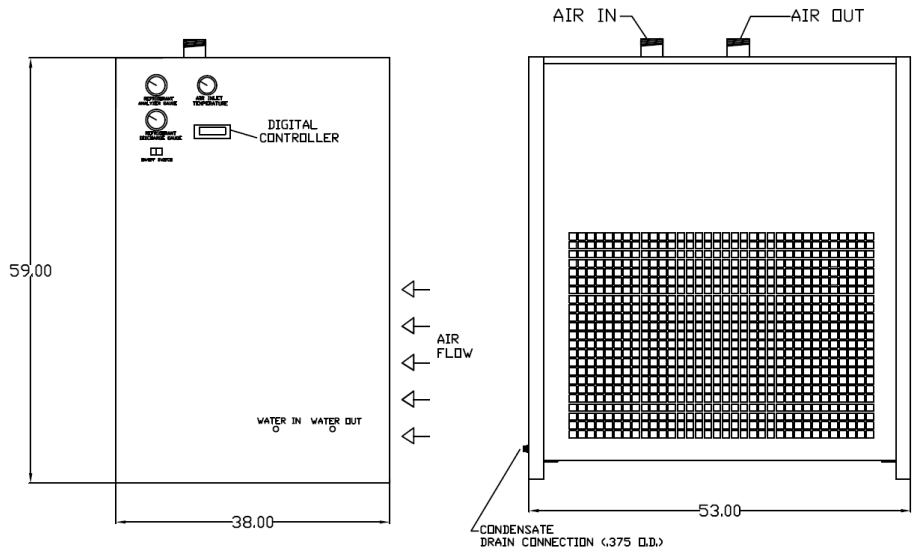
\*\*\*QUALIFIES FOR ENERGY BATES\*\*\*

## MECHANICAL SPECS

Inlet Air Flow	800 SCFM
Inlet Temp	100 / 140 F
Inlet Pressure	100 PSIG
Inlet Temp	100 F
DEWPOINT TEMP	38 F
COOLING AIR FLOW	4200
PRESSURE LOSS, DESIGN	2.8
CONDENSER TYPE	Air Cooled
WEIGHT	855 LBS
IN & OUT CONNECTION	3"
MAXIMUM AMBIENT TEMP	110 F
MINIMUM AMBIENT TEMP	40 F

## ELECTRICAL SPECS

Locked Rotor Amps	46
Rated Load Amps	7.9
Max Fuse	15
Power Connection	460-3-60
Full Load Power (WATTS)	4470



## DX SERIES ANNUAL ENERGY COSTS AT REDUCED AIR COMPRESSOR OUTPUT

INLET AIR FLOW %	75%	50%	25%	0%
ENERGY SAVINGS %	22%	46%	67%	91%
DX800A ANNUAL ENERGY COSTS SAVINGS	\$490.	\$1025.	\$1494.	\$2029.
5 year energy cost savings	\$2453.	\$5125.	\$7470.	\$10145.

800 SCFM Non-Cycling Dryer annual energy costs.....\$2230.  
\*Based on \$.08 per kw/hr

### STANDARD FEATURES

- Aluminum block heat exchanger
- Air to air pre-cooler/re-heater
- Stainless Steel Heat Exchanger
- Digital Scroll Compressor
- Closed loop digital controller
- Refrigerant suction and discharge pressure transducers and gauges.
- Heavy duty industrial powder coated steel cabinet
- Environmentally friendly R404a refrigerant
- Refrigerant access ports
- Thermostatic expansion valve
- Filter drier
- Programmable electronic drain valve with y-strainer
- Easy access cabinet design allows for ease of service.
- Allen-Bradley contactors
- Made In USA



### OPTIONAL FEATURES

- TTL/RS485 connection for the remote monitoring system MODBUS\_RTU compatible.
- Water cooled condenser
- Pre-filter and after-filters mounted on the dryer
- 3 valve bypass
- 575-3-60 or 230-3-60 voltages



4123 PIONEER DR  
WALLED LAKE, MI USA  
48390

248-624-6300  
248-624-0622 FAX  
sales@macair1.com  
www.macair1.com