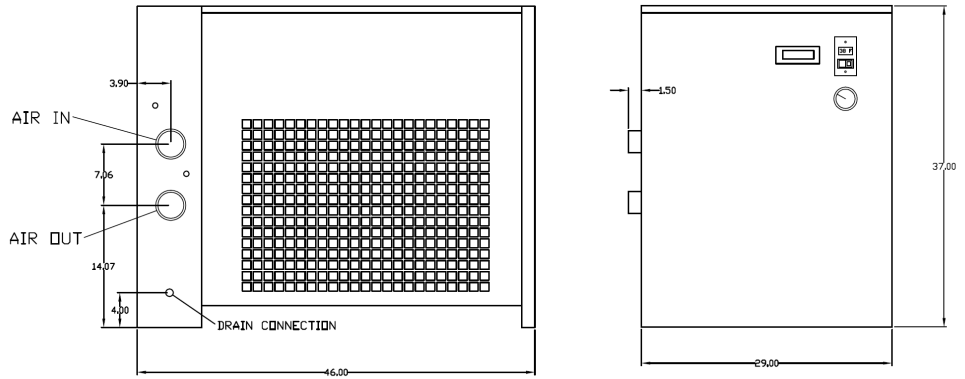


# MODEL DX400A-4 ENERGY SAVING DIGITAL SCROLL DRYER

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

MECHANICAL SPECS	
Inlet Air Flow	400 SCFM
Inlet Temp	100 / 140 F
Inlet Pressure	100 PSIG
Inlet Temp	100 F
DEWPOINT TEMP	38 F
COOLING AIR FLOW	1559
PRESSURE LOSS, DESIGN	2.8
CONDENSER TYPE	Air Cooled
WEIGHT	515 LBS
IN & OUT CONNECTION	2"
MAXIMUM AMBIENT TEMP	110 F
MINIMUM AMBIENT TEMP	40 F
ELECTRICAL SPECS	
Locked Rotor Amps	39
Rated Load Amps	6.7
Max Fuse	15
Power Connection	460-3-60
Full Load Power (WATTS)	3355



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

INLET AIR FLOW %	75%	50%	25%	0%
ENERGY SAVINGS %	22%	46%	67%	91%
DX400A ANNUAL ENERGY COSTS SAVINGS	\$269	\$563	\$820	\$1113
5 year energy cost savings	\$1346	\$2815	\$4100	\$5569

400 SCFM Non-Cycling Dryer annual energy costs.....\$1224.  
\*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



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