

SCD SERIES

Compressed Air Dryers



Technical Specifications

SCD Series Compressed Air Dryers offer compact size with full performance with a range of 30-60 CFM. The standard model reduces dewpoint of compressed air supply by 50°F, and can achieve a dewpoint of 0°F or as low as -10°F if the plant air compressor is equipped with a refrigerated air dryer. The membrane option maintains -40° dewpoint in all environments without a dryer on the compressor.

Features

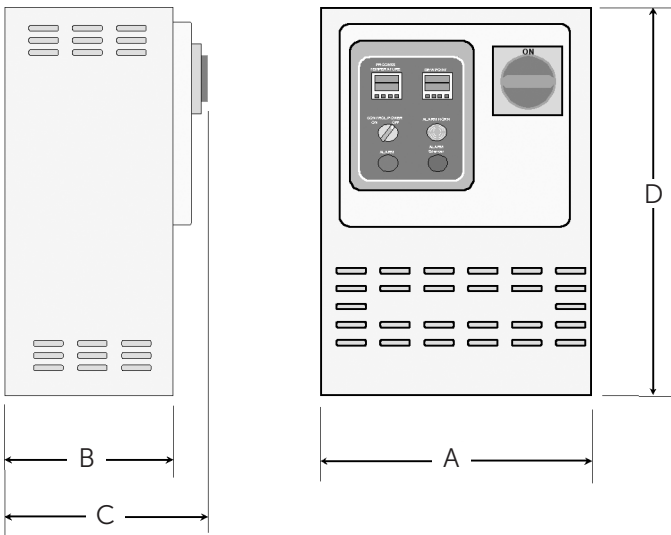
Standard Features

- Drying temperature range of 110°F - 300°F (43.3°C - 148.9°C)
- Programmable relay controller
- 1/16 DIN PID temperature controller
- "Process high temp" alarm light
- High process temperature safety
- Automatic shut-off system to monitor compressed air supply
- Dual compressed air filter assembly
- Dirty filter indicator
- Air pressure gauge
- NEMA 12 Control Enclosure
- Machine, Floor, and Cart Mounted Designs

Optional Features

- Membrane assembly to further reduce the dewpoint of the process
- Additional compressed air pre-filter assembly mounted on outside of dryer cabinet
- Exhaust air filter (350° F maximum)
- High-temperature operation up to 400° F,
- Machine Mount Adapter
- Drawer magnet
- Dewpoint monitor
- Audible high process temperature alarm with reset button
- 220/3/50 or 400/3/50

Product Diagrams



Model	A in. (mm)	B in. (mm)	C in. (mm)	D in. (mm)
SCD30F	20 (560)	12.75 (325)	16 (410)	28 (715)
SCD60F	25 (635)			

Standard Controller



Specifications

Model	Process Air Flow CFM (*m3/hr)	Standard Voltage	Full Load Amps	Air Outlet O.D. inches (mm)	Compressed Air Requirements SCFM @ 80 psi	Weight lbs (kg)
SCD30	30 (50)	460/3/60	4.25	2.5 (63)	5	125 (60)
SCD60	60 (100)		8		10	155 (70)