



SCD SERIES

Compact Compressed Air Dryers

Technical Specifications

The SCD Compact Compressed Air Dryer offers efficient drying performance in an ultracompact cabinet for 5-15 CFM applications. The dryer cabinet fits easily into the tightest spaces.

For added flexibility, it can be mounted on the floor or directly to a hopper. The dryer is capable of reducing the incoming compressed air source dew point by up to 50°F to as low as -10°F (-40°F with the optional membrane dryer).

Features

Standard Features

- Average dew point of -10°F (-23.3°C)
- 115/1/60 operation
- Heating capabilities up to 400°F (204°C)
- Large particle compressed air filter with regulator
- Hopper mount configuration
- Exhaust air cartridge filter
- Process temperature display
- 24-hour continuous use
- Low compressed air usage (1-3 CFM @ 80 PSIG)
- Automatic shut-off system

Optional Features

- Remote-mount membrane dryer with 0.1-micron filter assembly for -40°F (-40°C) dew point operation
- 230/1/60 voltage
- 220/1/50 voltage
- Machine mount adapter to accommodate dryer and hopper (machine mount configuration)

Product Dimensions


Model	Width in. (mm)	Height in. (mm)	Depth in. (mm)	Weight lbs (kg)
SCD5	7.3 (185)	13.4 (339)	15.7 (396)	25 (11.3)
SCD10				
SCD15				

Specifications

Model	Process Air Flow CFM (m ³ /hr)	Standard Voltage	Full Load Amps (@115/1/60)	Full Load Amps (@230/1/60)	Compressed Air Usage CFM (@80 psig)
SCD5	5 (8)	115/1/60	6.5	3.25	1
SCD10	10 (17)		12.5	6.25	2
SCD15	15 (25)		18.5	9.25	3