

AC SERIES

Compressed Air Dryers



Technical Specifications

AC 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

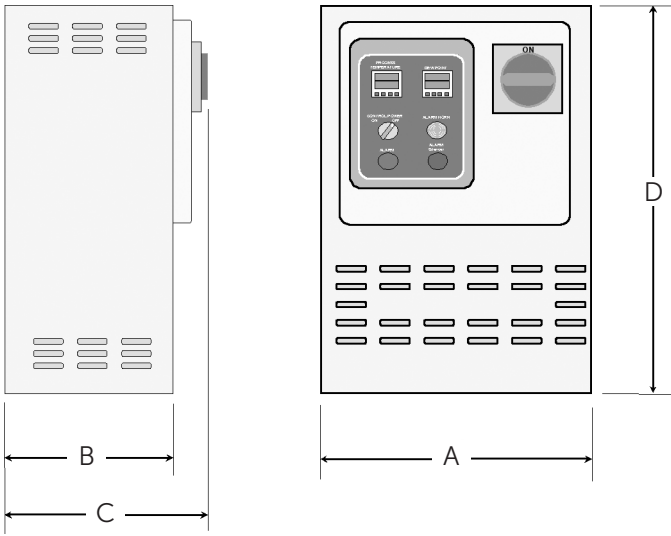
Standard Features

- 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) |
|-------|------------|-------------|------------|------------|
| AC30F | 20 (510) | 12.75 (325) | 16 (410) | 28 (715) |
| AC60F | 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) |
|-------|-------------------------------|------------------|----------------|-----------------------------|---|-----------------|
| AC30F | 30 (50) | 460/3/60 | 4.25 | 2.5 (63) | 5 | 125 (60) |
| AC60F | 60 (100) | | 8 | | 10 | 155 (70) |