



WHITLOCK-MATERIAL HANDLING

ACD10 SERIES COMPRESSED AIR DRYERS



Hopper mount dryer configuration shown with optional drying hopper



Optional floor mount model

ACD10 SERIES COMPRESSED AIR DRYERS

The ACD10 compressed air dryer offers efficient drying performance in an ultra-compact cabinet. The 12" x 12" x 6" dryer cabinet fits easily into the tightest spaces, and for added flexibility, it can be located on the floor or directly on the drying hopper. The dryer is so effective, it can reduce the incoming compressed air source dewpoint by up to 50°F to as low as -10°F (-40°F with the optional membrane dryer).

The ACD10 dryer is not only small and efficient, but it is also easy to set up. Your dryer can be on-line and operational in just minutes, and the off-the-shelf microprocessor controller is exceptionally easy to use. Air enters the system through a solenoid and is filtered through a large particle compressed air filter before it moves through the heating element. The optional membrane dryer includes a high-efficiency 0.1-micron filter assembly, which ensures that the air entering the membrane is clean. The ACD10 dryer is designed for maintenance-free, continuous 24-hour operation.

DRYER FEATURES

- Hopper mount configuration
- Average dewpoint of -10°F (-40°F with optional membrane dryer)
- 115/1/60 operation (other voltages available)
- Heating capabilities up to 400°F
- Large particle compressed air filter with regulator
- Exhaust air cartridge filter
- Optional membrane dryer with 0.1 micron filter assembly
- Optional floor mount configuration
- 10 cfm (17 m³/hr)

STANDARD CONTROLLER FEATURES

- Off-the-shelf 1/16 DIN temperature controller
- High process temperature alarm light
- Automatic shutoff system to monitor compressed air supply, high temperature and process temperature alarms

PERFORMANCE

- Designed for continuous 24 hour operation
- Designed for maintenance-free operation



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