



LARGE AC FLOOR MOUNT COMPRESSED AIR DRYERS 30 AND 60 CFM (50 AND 100 m³/hr)

AEC's AC and ACM Compressed Air Dryers offer compact size with full performance. 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. (120° F maximum compressed air supply temperature.)



AC Series Dryer

STANDARD FEATURES

- Mitsubishi programmable relay controller
- 1/16 DIN PID temperature controller
- Drying temperature of 110° - 300°F (Compressed air supply temperature must be lower than process temperature.)
- NFPA79, UL and CUL machinery electrical standards, including NEMA 12 control enclosure, non-fused electrical disconnect, solid state relay for heater control, and branch fusing
- "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
- ACM models also include a proprietary membrane assembly to further reduce the dewpoint of the process air
- Rubber feet
- Supply voltage (specify): 208, 230, 460, 575/3/60
- Three year temperature controller warranty

OPTIONAL FEATURES

- Additional compressed air pre-filter assembly mounted on outside of dryer cabinet
- Exhaust air filter (350° F maximum)
- Casters - add 4" to overall height
- 12' insulated process hose
- Dewpoint monitor
- Audible high process temperature alarm with reset button
- 220/3/50 or 400/3/50 and CE compliance (touch-safe fuse holders for Euro fuses and touch-safe transformer). De-rate cfm by 17% for 50 hz applications

AC FLOOR MOUNT COMPRESSED AIR DRYERS

MATERIAL HANDLING

SPECIFICATIONS

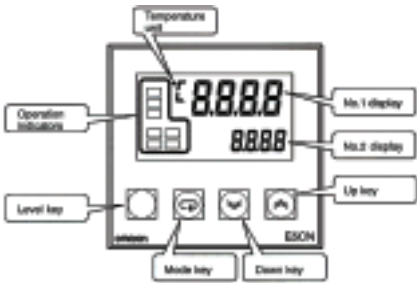
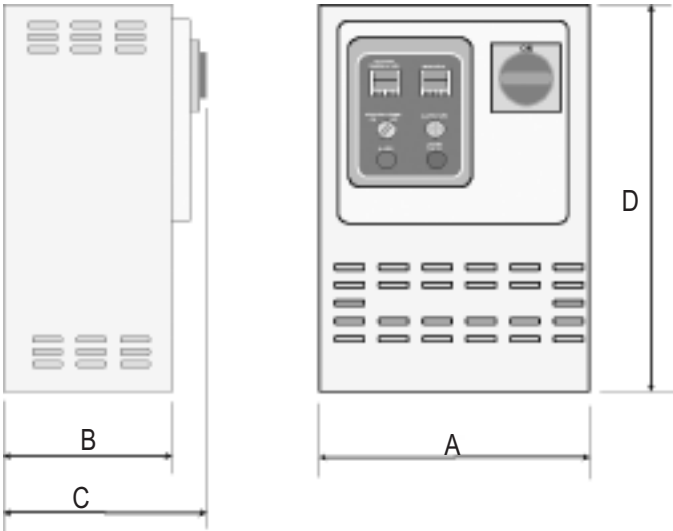
	AC30F	AC60F
Process Air Flow, cfm (m³/hr)	30 (50)	60 (100)
Standard Voltage	460/3/60	
Full Load Amps	4.25	8
Air Outlet O.D., in. (mm)	2.5 (50)	2.5 (63)
Compressed Air Requirements SCFM @ 80 psi	5	10
Width, in. (mm)	20 (510)	25 (635)
Depth, in. (mm)	16 (410)	16 (410)
Height, in. (mm)	32 (815)	32 (815)
Weight, lbs. (kg)*	125 (60)	155 (70)

*Add 5 lbs. (2.25 kg) for ACM membrane option

STANDARD CONTROLLER



DIMENSIONS



Dimension, in. (mm)	AC30F	AC60F
A	22 (560)	25 (635)
B	12.75 (325)	12.75 (325)
C	16 (410)	16 (410)
D	28 (715)	28 (715)