

ACT Cooling Tower Controller Series



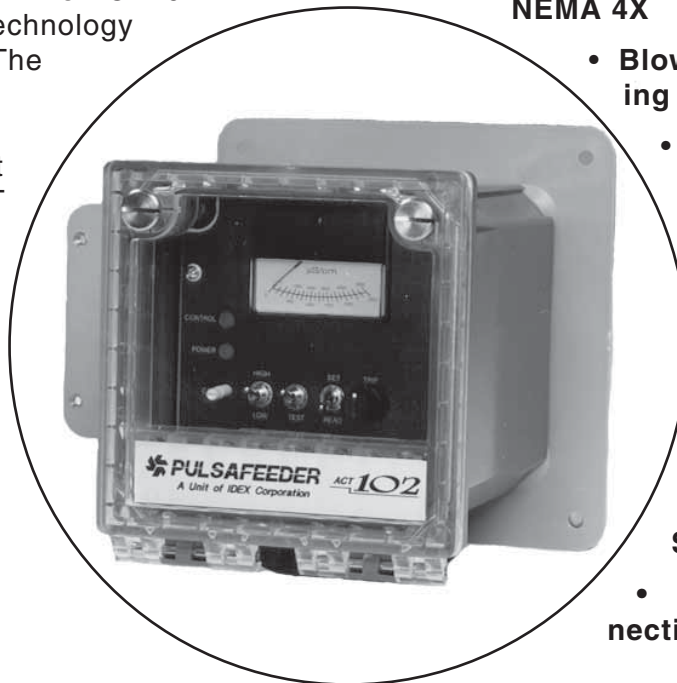
CALL 1-800-577-8111 FOR SALES AND SUPPORT

ACT Cooling Tower

Controllers from ACT series continuously protect cooling systems from the harmful effects of scaling and corrosion. The ACT102 is designed using the latest technology with modular circuit boards. The ACT102 is accurate and easy to use. This simplified design provides automated control at an economical cost. The ACT series provides electrical receptacle cords as standard for blown down valve and metering pump activation.

Key Features

- Weather-Tight Enclosure Designed to NEMA 4X
- Blow Down and or Metering Pump Indicator LED
- Conductivity Range 0-5,000 μ S
- Relay Test Switch
- Power Indicator LED
- Wall Mountable
- Front Panel Calibration
- Front Panel Dial Set-Point
- Pre-Wired Output Connections (Conduit Optional)



Selections

| ACT Series | |
|-------------------|---|
| 102 | Analog Meter Conductivity Controller Selectable Dual Scale 0-2,500 and 0-5,000 μ S/cm |
| Optional Features | |
| A | Conduit |
| B | Flow Assembly |
| C | Lockout Timer (0-90 minutes) |
| P | 220 VAC @ 50/60 Hz Service (Requires Option A) |
| V | Agency Approvals US/Canada |
| V1 | Agency Approval "CE" (Requires Option A and Option P) |
| W | Private Label |

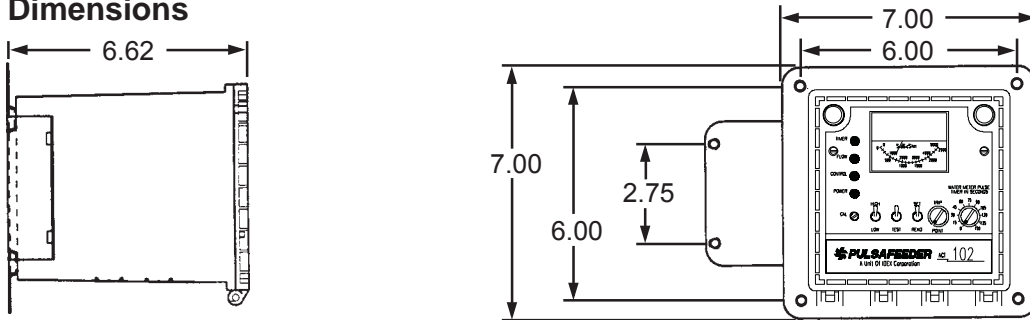
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ACT Cooling Tower

Specifications

| | |
|-------------------------------|---|
| Enclosure | NEMA 4X |
| Power Requirements | 110 VAC @ 50/60Hz |
| Optional Power | 220 VAC @ 50/60Hz |
| Display | Analog Meter |
| Range | Dual Scale 0-2,500 & 0-5,000 μ S/cm |
| Differential | Approximately 6% |
| Control Output | 5 amp Relay @ 120 VAC Receptacle Cords Provided for Outputs |
| Accuracy | +/-2% full scale at point of measure excluding sensor |
| Electrode | 3/4 inch Flow Cell with Temp Comp 316 SS Electrode rated 125 psi @ 125°F (8.62 BAR @ 52°C) |
| Optional Flow Switch | 3/4 Flow Switch Assembly |
| Plumbing | OPTIONAL: Glass Filled Polypropylene with clear PVC flow switch. Slip or 3/4" FNPT Threaded |
| Electronic Environment | 0 - 125°F (-18 - 52°C) 100% Humidity |
| Shipping Weight | 8 lbs. (3.7kgs) |
| Controller Dimensions | 7.00 in. x 7.00 in. x 6.62 in. 17.78 cm x 17.78 cm x 16.81 cm |

Dimensions



An ISO Certified Company

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ACT001 H08

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