

ACT Cooling Tower Controller Series

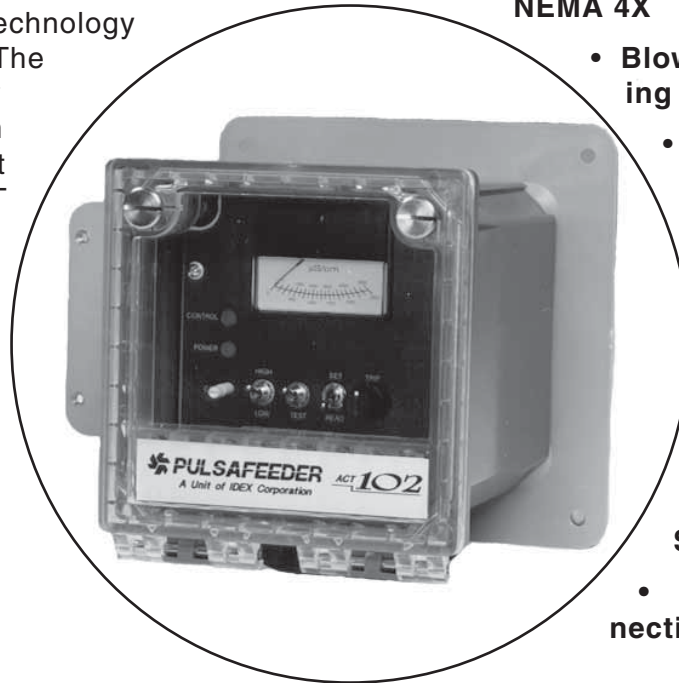


ACT Cooling Tower

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

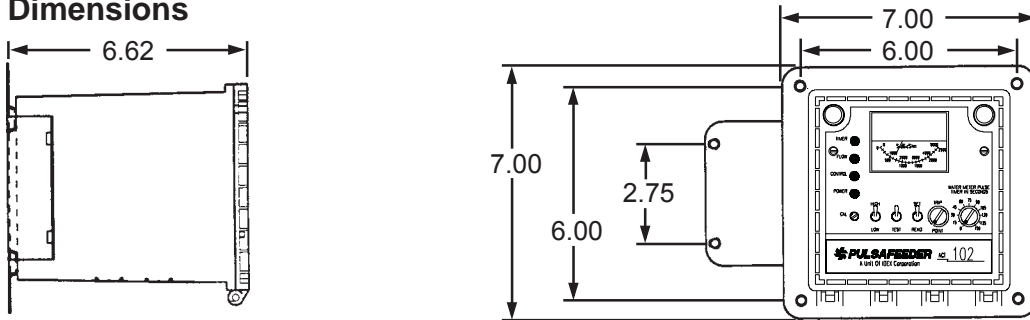
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ACT Cooling Tower

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



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