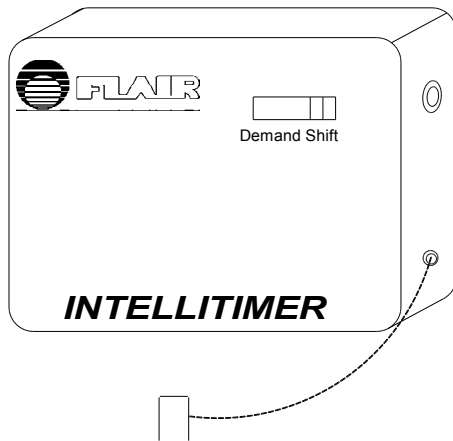


INTELLITIMER IT3 Series

Fuzzy Logic Water Fountain Controller

Learns water cooler usage patterns and duplicates settings in future periods providing chilled water when needed and significant energy savings during periods of lesser or non-use.



IT3 SERIES

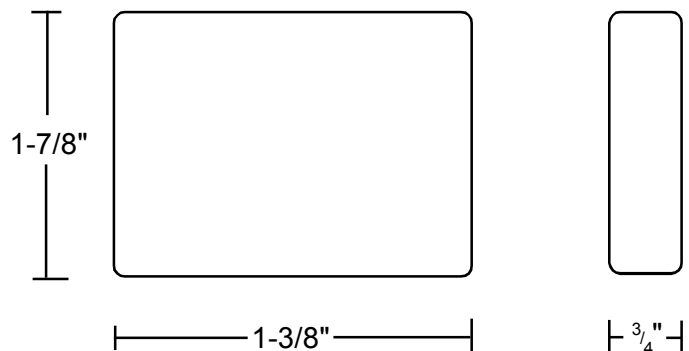
BENEFITS & SPECIAL FEATURES

- Finally, an inexpensive reliable set back device for water fountains!
- Completely automatic - nothing to set or maintain.
- Failsafe mode returns cooler to normal operation in case of device failure.
- Automatically notes periods of chilled and hot water use and repeats those patterns in the future. Continues to learn and adjust.
- Remembers patterns of use for each 10 minute period over the last 7 days.
- Compatible with bottled and pressure coolers.
- Controls both hot and cold water outlets.
- Instantly resets during unanticipated loads but does not incorporate that requirement into the pattern until repeated.
- "Demand shift" mode. Can be set to shift demand to non-peak hours.
- Sensor is strap-mounted to supply piping. No pipe cutting is necessary.
- Mounting hardware and sensor are included.

APPLICATION

Working in conjunction with the water fountain's standard thermostat, the Intellitimer will automatically set up the water cooler's temperature during periods of lesser or non-use. Likewise on fountains with instant hot water, the temperature will be reduced during periods of lesser or non-use. The intellitimer It will automatically recover to supply chilled or hot water at the proper temperature and at the proper time for the next anticipated use.

DIMENSIONS



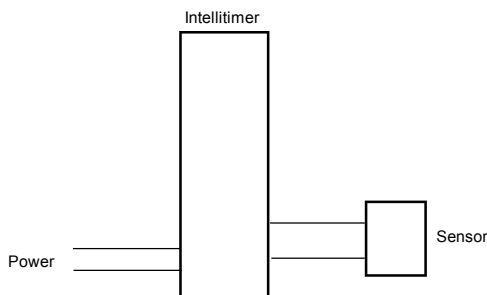
SPECIFICATIONS

Memory	EPROM, no battery required to retain program
Relay contacts	Normally closed SPST contact, fails in normal operation mode
Contact rating	10 amps resistive
Case (material)	High impact flame retardent ABS, self-extinguishing
Case (color)	Matte grey
Demand shift	shifts operation towards non-peak hours
Ambient temp.	
Min.	-10° F (-23° C)
Max.	140° F (77.8° C)
Ambient humidity	
Min.	5% RH
Max.	95% RH
Mounting hardware	
Case:	double face tape
.....	4 mounting screws
Sensor:	strap on
Dimensions	
Case:	3" x 2" (5.6 x 5 mm)
Weight:	6 oz. (16.9 g.)

APPROVALS



WIRING DIAGRAM



APPLICATIONS

- Bottled Water Coolers
- Bottled Water Heater/ Coolers
- Pressure Water Coolers
- Residential
- Commercial
- Industrial
- Institutional

Model	IT334	IT336
Device Power	120	220

WARRANTY

All Intellitimers are warranted against defects in materials and workmanship for 30 months from date of manufacture. Some restrictions apply. See complete warranty for details.

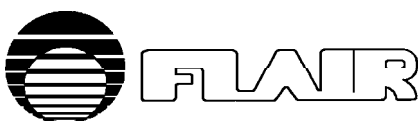
INSTALLATION

Intellitimer's are available as original equipment on select water fountains or can be added as a retrofit item on any existing unit by a qualified installer. Installation is simple. The device is mounted inside of the cabinet of the water fountain using either double-faced tape or four mounting screws (both are provided). A sensor is strap mounted to the supply tubing to detect flow. The sensor detects demand. A cable connects the sensor to the unit. The unit is wired in series with the a.c. power line.

REFERENCES

For More Information On:	See:
Wiring, jumper, settings and applications	Instruction sheet
Other Intellitimers	This section
Controlstat programmable controllers	This section
Set Point Controllers	Set Point Controllers section
Zone Actuators	Star Actuator section
Zone Valves	Star Valve section
Wiring Panels	Control Panels section
Warranty & pricing	Pricing & Terms section

Flair pursues a policy of constant improvement. For this reason, all specifications are subject to change without notice.



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