

Freeze Protection Controls



PF1102M



PF1102



PF1103MT



PF1103T



PF1100 Series

Single Circuit Freeze Protection Controls

These Freeze Protection Controls are designed to protect pool and spa equipment and plumbing against freeze damage. They turn the pump and heater ON when the outdoor temperature drops below the temperature set by the user-adjustable thermostat.

Models without timer connect to a timing or switching device and they control operation of the equipment, as well as protect it against freeze damage. Models with timer provide both automation and protection for the equipment.

Applications:

- Filter Pumps
- Filter Pump/Booster Pump Combinations
- Waterfalls
- Water Features

Specifications:

Enclosure: 0.034 in. drawn steel, electrostatically coated, beige color

Hasp, with hole for lock, holds permanently attached side-hinged door closed
9³/₈ in. (23.8 cm) H x 5¹/₄ in. (14.0 cm) W x 3⁵/₈ in. (9.2 cm) D

Knockouts: 1/2 – 3/4 in. combination knockouts, one back, one on each side, two bottom

Thermostat Range: 45°F – 32°F with 5 degrees differential

Electrical Rating: See table.

Agency Approval: CSA/C-US

Model #	Description	Input Rating	HP	Shipping Weight
PF1102	Thermostat only for 240 VAC installation	240 VAC	3	3.7 lbs (1.7 kg)
PF1102M	mechanism only	240 VAC	3	2.0 lbs (0.9 kg)
PF1102T	Timer with thermostat for 240 VAC installation	240 VAC	3	4.5 lbs (2.0 kg)
PF1102MT	mechanism only	240 VAC	3	2.5 lbs (1.1 kg)
PF1103	Thermostat only for 120/240 VAC installation	120/240 VAC*	1.5/3	3.7 lbs (1.7 kg)
PF1103M	mechanism only	120/240 VAC*	1.5/3	2.0 lbs (0.9 kg)
PF1103T	Timer with thermostat for 120/240 VAC installation	120/240 VAC*	1.5/3	4.5 lbs (2.0 kg)
PF1103MT	mechanism only	120/240 VAC*	1.5/3	2.5 lbs (1.1 kg)

* Neutral must be installed.