



PF1100 Series



Single Circuit Freeze Protection Controls

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

Models without timer connect to a timing or switching device and together, 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

Case - 0.034 inch drawn steel, electrostatically coated, beige color . Hasp, with hole for lock, holds permanently attached side-hinged door closed . 9-3/8" (23 .8 cm) high x 5-1/4" (14 .0 cm) wide x 3-5/8" (9.2 cm) deep .

Knockouts - 1/2" - 3/4" combination knockouts, one back, one on each side, two bottom .

Thermostat Range - 45°F - 33°F with 5 degrees differential .

Electrical Rating - See table

Shipping Weight - See table.

Agency Approval - CSA/C-US

Model #	Description	Input	Rating	H.P.	Shipping Weight
PF1102	Thermostat onlyFor 240V installation	240V		3	3.7 lbs (1.7 kg)
PF1102M	Same as above, mechanism only	240V		3	2.0 lbs (0.9 kg)
PF1102T	Timer with thermostaFor 240V installation	240V		3	4.5 lbs (2.0 kg)
PF1102MT	Same as above, mechanism only	240V		3	2.5 lbs (1.1 kg)
PF1103	Thermostat onlyFor 120/240V installation	120/240V*		1.5/3	3.7 lbs (1.7 kg)
PF1103M	Same as above, mechanism only	120/240V*		1.5/3	2.0 lbs (0.9 kg)
PF1103T	Timer with thermostaFor 120/240V installation	120/240V*		1.5/3	4.5 lbs (2.0 kg)
PF1103MT	Same as above, mechanism only	120/240V*		1.5/3	2.5 lbs (1.1 kg)

\* Neutral must be installed.



PF1102M



PF1102



PF1103MT



PF1103T