

# Freeze Controls

## PF1100 & PF1200 Series Multi-Circuit Freeze Protection Control Centers & Panels

These heavy-duty Freeze Protection Controls are designed specifically for pools requiring one or two time switches and protect the 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. In addition, they have a provision to install switches inside or GFCI receptacle on the side of enclosure.

### Applications:

- Filter Pumps
- Filter Pump Booster Pump
- Fountains
- Combinations
- Pool-Spa Combinations

### Specifications:

#### PF1112T, PF1202T

**Enclosure:** 0.048 in. steel with electrostatically applied light beige finish  
12 in. (30.5 cm) H x 12 in. (30.5 cm) W x 4¼ in. (10.8 cm) D

**Knockouts:** Five combination ½ – ¾ in. and two combination ¾ – 1 in. knockouts on the bottom. One combination ½ – ¾ in. on the left side and one combination ¾ – 1 in. on the back. One knockout 1¾ x 2¾ in. on the right side for mounting switches or GFCI

**Center Rating:** 92 Amp per leg, 168 Amp Max. 120, 240 VAC or 120, 240 VAC single phase, 60 Hz.

**Electrical Rating:** See table

**Thermostat Range:** 44°F – 32°F with 5 degrees differential

**Shipping Weight:** See table

#### PF1222TB

**Enclosure:** 0.048 in. steel with electrostatically applied beige finish  
16½ in. (41.9 cm) H x 10⅜ in. (27.6 cm) W x 4¼ in. (10.8 cm) D,

**Knockouts:** Two ½ in., three combination ½ – ¾ in., and two combination ¾ – 1 in. knockouts on the bottom. Four ½ in., three combination ½ – ¾ in. on the back. One combination ¾ – 1 in. on the left side. One 1¾ x 2¾ in. knockout on the right side for mounting switches and GFCI

**Panel Rating:** 85 Amp max., 120, 240 VAC or 120, 208 VAC single phase, 60 Hz

**Electrical Rating:** See table

**Thermostat Range:** 44°F – 32°F with 5 degrees differential

**Shipping Weight:** See table

**Agency Approval:** CSA/C-US

Model #	Description	Electrical Input	Rating HP	Shipping Weight
PF1112T	For pools requiring one time switch	240 VAC	3	8.0 lbs (3.6 kg)
PF1202T	For pools with cleaner, requiring two time switches	240 VAC	3	10.0 lbs (4.5 kg)
PF1222TB	Same as a PF1202T with 4/8 breaker base and heater protection	240 VAC	3	17.0 lbs (7.7 kg)

For additional trippers (1 ON 1 OFF per pack), Order No. 156T1978A.

For additional OFF trippers (25 OFF per pack), Order No. PA115.

For stand-offs for décor knockouts (4 stand-offs per pack), order No. 21T156A.

Note: See page 130 for a detailed list of T100M replacement mechanisms and page 140 for freeze switch mechanisms.

See pages 122-124 for digital freeze protection devices.



PF1112T



PF1202T



PF1222TB

