

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

