



Intermatic Programmable Smart Wi-Fi Pool Timer Freeze Protection Accessory

MODELS: PE700-FP Installation and Setup Instructions

! WARNING Risk of Fire or Electric Shock

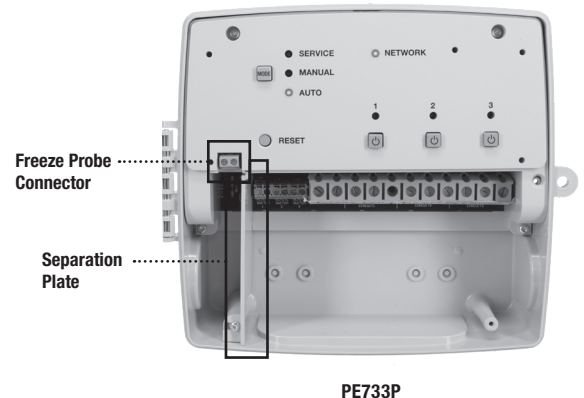
- Disconnect power at the circuit breaker(s) or disconnect switch(es) before installing or servicing.
- More than one circuit breaker or disconnect switch may be required to de-energize the equipment before servicing.
- For plastic enclosures, bonding between conduit connections is not automatic and must be provided as part of the installation.
- Installation and/or wiring must be in accordance with National and Local Electrical Code requirements.
- Use #14-#8 AWG wires, rated at least 105° C - COPPER conductors ONLY.
- If the power disconnect point is out of sight, lock it in the OFF position and tag it to prevent unexpected application power.
- Make sure there is no wire insulation under the terminal plate on the time switch connector.
- Class 1 supply connections shall be torqued to minimum of 10.6 lb-in.
- Class 2 connections shall be torqued to a minimum of 4.5 in-lb.
- For outdoor locations or wet locations (rain-tight), conduit hubs that comply with requirements of the UL514B (standard for fitting conduit and outlet boxes) are to be used.
- Do NOT exceed maximum current carrying capacity.
- KEEP DOOR CLOSED AT ALL TIMES when not servicing.

NOTICE

- Do NOT touch circuit board components. Contact can create a static discharge, which can damage these electronic components.

Please follow the below instructions carefully and remember to remove power when installing the freeze sensor.

- Step 1 Install the supplied shutter bushing through the available 3/4" knockout on the separation plate side of the enclosure.
- Step 2 Freeze Probe Connection: Locate the freeze probe connector on the front of the PE700 series controller.
- Step 3 Route the freeze probe cord through the low voltage raceway (separation plate) into and through the supplied shutter bushing and out of the bottom of the enclosure so the probe is exposed to the outside air. It is recommended to locate the probe in an area that is not exposed to UV (Sun).



INTERMATIC INCORPORATED
1950 Innovation Way, Suite 300
LIBERTYVILLE, ILLINOIS 60048
www.intermatic.com