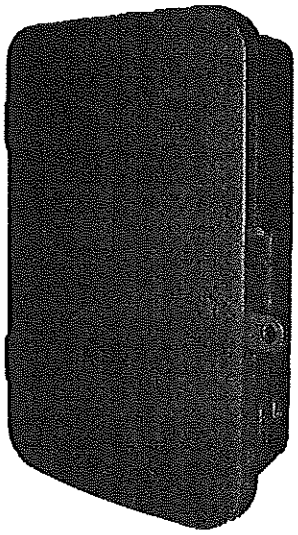
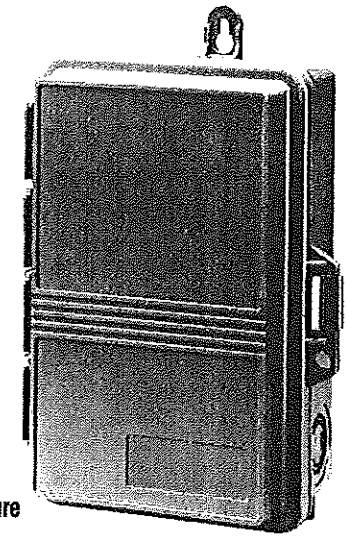
INTERMATIC®

E Series Indoor/Outdoor Enclosures



E300 Outdoor Enclosure



E150 / E200 Indoor / Outdoor Enclosure

FEATURES

- Attractive appearance

E150 Indoor Enclosure, color: Pale Gray
E200 Outdoor Enclosure, color: Dark Gray
E300 Compact Outdoor Enclosure, color: Dark Gray

- High impact all-plastic enclosure eliminates rust and corrosion
- Rugged heavy duty construction
- Secure, easy to operate latch
- Provision for padlock or seal
- Five combination 1/2" and 3/4" knockouts

DESCRIPTION

The E150, E200, and E300 are UL approved, NEMA rated plastic enclosures which provide mounting for most Intermatic electromechanical and electronic time switches. These enclosures are also well-suited for use as enclosures for pool controls, relays, contractors, and other control or electrical mechanisms.

The E150 is NEMA 1 rated for indoor applications. The E200 and E300 are NEMA 3R "Rain-tight" rated for outdoor and wet or dusty locations.

Bosses are provided for mounting of a DIN rail, any Intermatic control or a sub-panel for mounting other types of devices.

Additional bosses provide a means of mounting a Printed Circuit Board assembly.

Provision for interior cover panel is also provided.

INSTALLATION:

NOTE: For outdoor locations, raintight_ or wet location conduit hubs that comply with requirements of UL 514B (standard for fittings for conduit and outlet boxes) are to be used.

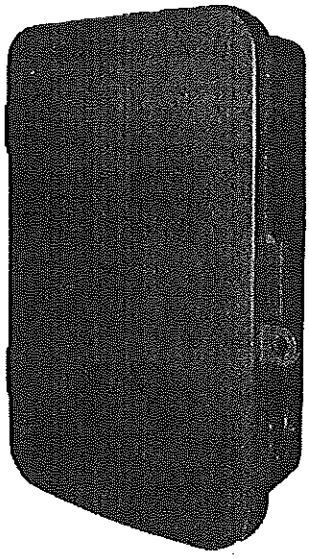
1. Mount Intermatic Time Control within enclosure.
2. Select knockouts to be used. Remove the inner (1/2") knockout by inserting a screwdriver in the slot and carefully punch knockout loose. Remove slug. If the 3/4" knockout is required, remove the outer ring with pliers after removing the 1/2" knockout. Smooth edges with a knife if necessary.
3. Place enclosure in desired mounting location and mark the three mounting holes.
4. Drill holes for #10 screws, start screws in holes.
5. Place enclosure over screws and tighten screws.
6. Connect conduit hubs to conduit before connecting the hubs to the enclosure. After inserting hubs into enclosure, carefully tighten hub lock nut. Do not over-torque.
7. Wire in accordance with National and Local electrical code requirements.

GROUNDING: Intermatic Time Controls and this enclosure are made of plastic construction and do not require a ground connection. Also, they do not require bonding in pool applications.

This enclosure does not provide grounding between conduits. When using non-metallic conduit for cable, connect the ground wires of all cables together with a wire nut. When metallic conduit is used, use grounding type bushings and a jumper wire between each conduit.

DIMENSIONS:

Exterior size: 8.795" x 6.631" x 2.935" deep



E300

E150 AND E200

DIMENSIONS:

Overall, w/mounting tabs: 10" x 6.5" x 3.75" deep
Base exterior: 8" x 5" x 2.4" deep
Base interior: 7.5" x 4.5" x 2" deep
Door exterior: 8.7" x 5.5" x 1.4" deep
Weight: 1lb

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