

New PE Series Digital Controls

PE Series Digital Controls

Gasketless Design

Raceway for Low Voltage Accessories (i.e. Remote Command, Freeze Probe)

60 Amp Breaker Buss

Numerous Knockouts on the Back, Bottom and Sides

New P1353ME 3-Circuit Digital Time Clock

Provision for Two Additional Accessories

Direct Underwater Light Connection (No J-Box Required)

Knockout for GFCI or Additional Switching Device

Optional Remote Command 133PE1484A

PE25300



Intermatic's NEW PE Series Digital Controls couple the standard features of our current control centers with the convenience of digital automation. The latest innovation from Intermatic, the P1353ME, allows the ability to program up to three circuits. Beyond single and two-speed pump/booster pump applications, auxiliary modes can control pumps up to 3HP as well as underwater, garden and/or fountain lighting. Countdown and override features allow cycle interruptions when pool/spa service is required. All timing and protection associated with booster/cleaner pump combos and two-speed pumps has already been integrated into the digital software.

In addition, each model has provision to install a switching device or GFCI receptacle on the side and additional accessories inside. The PE25300 also has a 60 Amp Breaker Buss in order to provide service at the equipment pad.

PE15300

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5 Pre-programmed Modes of Operation to Choose From

- Mode 1 (Aux1, Aux2, Aux3)
- Mode 2 (Pump High, Pump Low, Aux3)
- Mode 3 (Pump, Aux2, Cleaner Pump)
- Mode 4 (Pump High, Pump Low, Cleaner Pump)
- Mode 5 (Pump L1, Pump L2, Aux3)

Features & Benefits

- Memory Back-Up
- LCD Readout
- Nine On/Off Events per Day
- Heater Protection (Fireman Switch)
- 120V & 240V Input
- Remote Command 133PE1484A (optional)
- Freeze Protection Probe 178PA28A (optional)
- Direct Underwater Light Connection

Applications

- Single Speed Pump/Booster Pump Combos
- Two-Speed Pump/Booster Pump Combos
- Water Feature Applications
- Garden & Fountain Lighting
- Pool & Spa Lighting



Second P1353ME is Optional

PE Series Specifications

PE15300

CASE: 14-3/4" (37.5 cm) high x 14-3/4" (37.5 cm) wide x 4-1/4" (10.8 cm) deep, 0.048" steel with electrostatically applied light beige finish.

KNOCKOUTS: One 1.09 diameter through hole, three 1/2" knockouts, seven combination 1/2"-3/4" knockouts, and two combination 3/4"-1" knockouts on the bottom. Two combination 1/2"-3/4" on the left side and one combination 3/4"-1" and one combination 1/2"-3/4" on the back. One knockout 1-3/4" x 2-3/4" on the right side for mounting switches or GFCI.

PANEL RATING: 88 Amp. per leg, 160 Amp. maximum, 120/240 V.A.C. or 120/208 V.A.C. single phase, 60 Hz.

DIGITAL CLOCK RATING (EACH CIRCUIT):

20 Amp. resistive, 120/240 V.A.C., 50/60 Hz.
20 Amp. FLA @ 120 V.A.C., 96 Amp. LRA @ 120 V.A.C., 50/60 Hz.
17 Amp. FLA @ 240 V.A.C., 80 Amp. LRA @ 240 V.A.C., 50/60 Hz.
5 Amp. Tungsten, 120/240 V.A.C., 50/60 Hz.
5 Amp. Ballast, 120/240 V.A.C., 50/60 Hz.

SHIPPING WEIGHT: 16.3 lbs. (7.4 kg)

PE25300

CASE: 16-1/2" (41.9 cm) high x 10-7/8" (27.6 cm) wide x 4-1/4" (10.8 cm) deep, 0.048" steel with electrostatically applied light beige finish.

KNOCKOUTS: One 1.09 diameter through hole, six combination 1/2"-3/4" knockouts, and three combination 3/4"-1" knockouts on the bottom. Two combination 1/2"-3/4" on the left side and one combination 3/4"-1" on the back. One knockout 1-3/4" x 2-3/4" on the right side for mounting switches or GFCI.

PANEL RATING: 60 Amp. 120/240 V.A.C or 120/208 V.A.C. single phase, 60 Hz.

DIGITAL CLOCK RATING:

Same as PE15300

SHIPPING WEIGHT: 14.0 lbs. (6.4 kg)