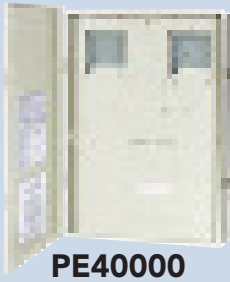
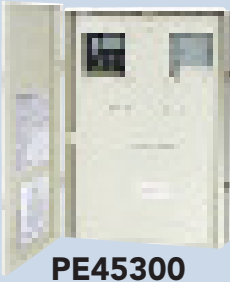


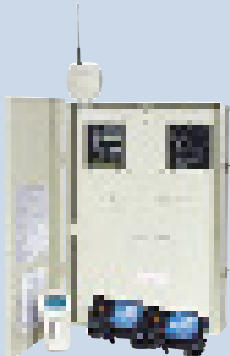
PE40000 Series Digital Controls I-Wave



PE40000



PE45300



PE45343RC



PE45343RCT3

PE40000 Series I-Wave Wireless Pool/Spa Control Panels

For pool, spa or water feature applications, the I-Wave Series Digital Controls includes one P1353ME mechanism that controls a total of three timed circuits, including single speed or two-speed filter pumps, cleaner/booster pumps, pool lights, spa lights and landscape lights. Countdown and override features allow programs to be interrupted for service and automatically resumed without reprogramming your system.

For pool/spa combinations or pool/water feature combinations, the PE45343RC includes all the features of the PE Series Digital Controls plus two PE24VA valve actuators, Wireless Panel-Mounted Transceiver PE650 and Hand-Held Transceiver PE950 which allows the system to display the status of each of the five circuits (3 timed and 2 on-demand), pool and spa water temperature, pool and spa thermostat set point, heating status and overall communication status.

Applications:

- Pool/Spa Combinations
- Pool/Water Feature Combinations
- Pool/Spa Lighting
- Water Features
- Fountains
- Landscape Lighting

Specifications:

Enclosure: 0.048 in. steel with electrostatically applied light beige finish
26.0 in. (66.3 cm) H x 18.0 in. (45.9 cm) W x 5.5 in. (14.0 cm) D

Knockouts: Two combination $\frac{3}{4}$ – 1 – $1\frac{1}{4}$ in. and eleven combination $\frac{1}{2}$ – $\frac{3}{4}$ in. knockouts on the bottom. Two $\frac{3}{4}$ – 1 in. combination and four combination $\frac{1}{2}$ – $\frac{3}{4}$ in. knockouts on the back. Low voltage compartment has two combination $\frac{1}{2}$ – $\frac{3}{4}$ in. knockouts and one $\frac{3}{4}$ in. hole with a shutter bushing installed. Two combination $\frac{3}{4}$ – 1 in. and one combination $\frac{1}{2}$ – $\frac{3}{4}$ in. knockouts. One $1\frac{3}{4}$ x $2\frac{3}{4}$ in. knockout on the right side

Panel Rating: 125 Amp, 120, 240 VAC or 120, 208 VAC single phase

Switch Rating: P1353ME (page 14) and P4243ME (pages 18-19)

Shipping Weight: See Table

Agency approval: CSA/C-US

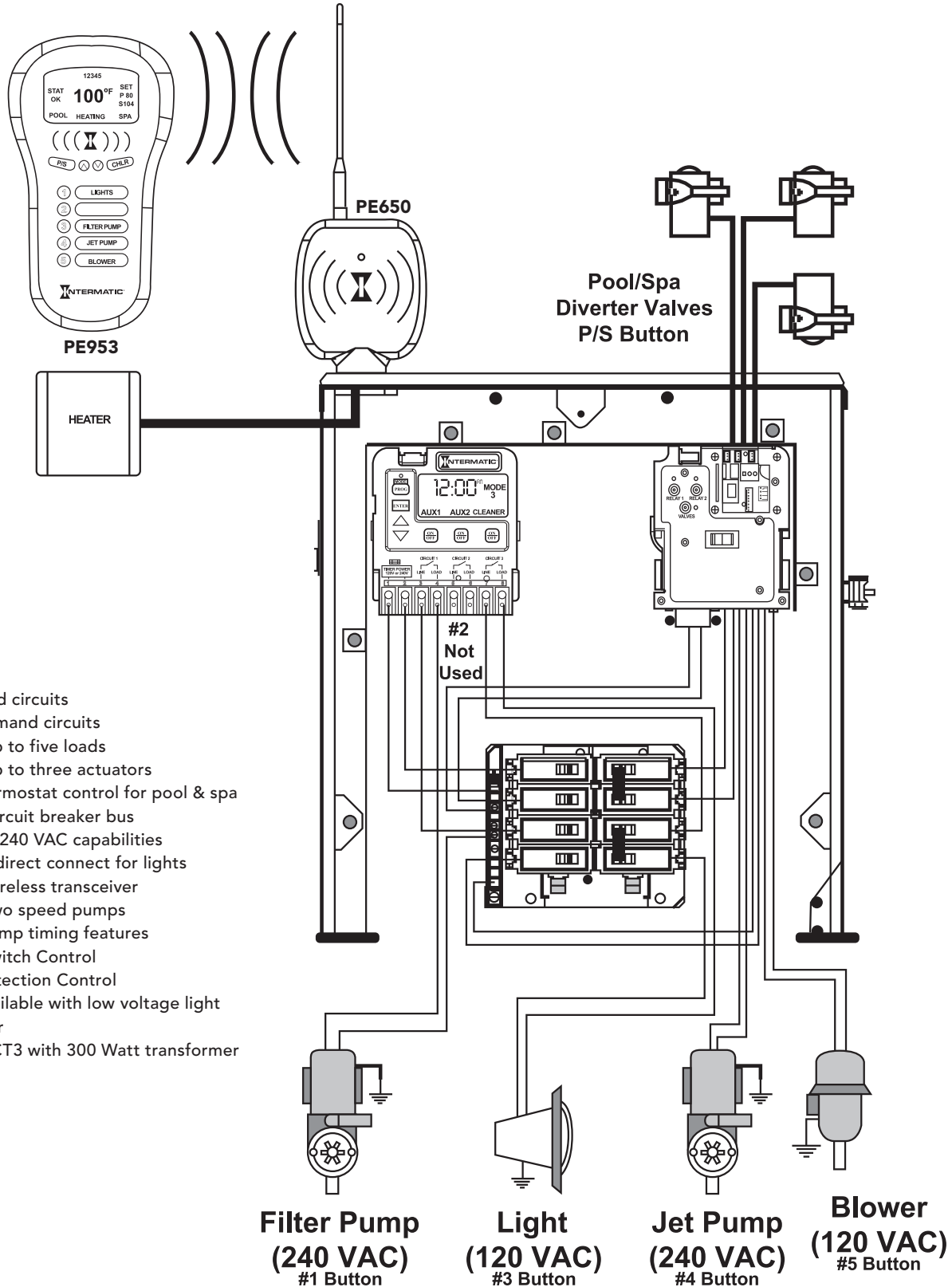
Model #	Mechs/ Description	Circuits	Transformer	Volts 50/60 Hz	Shipping Weight
PE40000	None	None	None	120, 240	42.0 lbs. (19.1 kg)
PE45300	P1353ME	3 – SPST	None	120, 240	44.0 lbs. (19.8 kg)
PE45343RC	P1353ME w/Wireless Remote Command, Heater Control & (2) Actuators	3 – SPST 2 – DPST 2 – Actuators	None	120, 240	52.0 lbs. (23.6 kg)
PE45343RCT3	P1353ME w/Wireless Remote Command, Heater Control & (2) Actuators w/300 Watt 12 V Transformer	3 – SPST 2 – DPST 2 – Actuators	300 Watt	120, 240	61.0 lbs. (27.5 kg)

Note: See page 20-21 for PE650 and PE953 specifications, page 14-17 for P1353ME, page 18-19 for P4243ME specifications and page 48 for PE24VA Valve Actuator specifications.



PE40000 Series Digital Control Applications

I-Wave Application PE45343RC & PE45343RCT3



Features

- Three timed circuits
- Two on-demand circuits
- Controls up to five loads
- Controls up to three actuators
- Heater thermostat control for pool & spa
- 125 Amp circuit breaker bus
- 120 VAC & 240 VAC capabilities
- Approved direct connect for lights
- Z-Wave® wireless transceiver
- Controls two speed pumps
- Booster pump timing features
- Fireman Switch Control
- Freeze Protection Control
- Models available with low voltage light transformer
- PE45343RCT3 with 300 Watt transformer