

<http://waterheatertimer.org/Intermatic-timers-and-manuals.html#pool>



Swimming Pool & Spa Controls and Control Centers



T10404R

Applications

- Filter Pump-Booster Pump Combination
- Filter Pump-Light Controls
- Pool-Spa Combinations
- Yard Lighting
- Signs



T21004R

Applications

- Pumps
- Ventilating Systems
- Air Conditioners
- Lights
- Signs
- Heaters



T40404R

Applications

- Filter Pumps
- Heating Systems
- Cleaning Systems
- Fountains
- Booster Pumps
- Lights
- Security Systems
- Sprinkler Systems
- Yard Lights

Pool/Spa Controls

These Controls feature an all-weather enclosure and contain one or two heavy-duty timer mechanisms. In addition, they have provision to install switches or GFCI receptacle on the side and additional switches inside. The enclosure accepts any combination of T100M, P1000ME, RC2000M or PF1000M Series mechanisms.

60 Amp Control Centers

These Control Centers feature an all-weather enclosure and contain a 4 circuit breaker base, an equipment-grounding bar and a mechanical timer mechanism. The circuit breaker base accepts interchangeable type breakers made by a number of different manufacturers. In addition, the enclosure has provision to install switches or GFCI receptacle on the side and additional switches inside.

100–125 Amp Control Centers

T30000R Series Control Centers reduce installation costs and provide all of the electrical requirements for any pool and/or spa installation. They offer an all-in-one electrical control center which can be custom wired for a wide variety of requirements and eliminate the need for additional junction boxes and service panels.

The T40000R Series Control Centers are the same as the T30000R Series except their size and capacity. Each series is designed to accept any combination of T100M, P1000ME, RC2000M or PF1000M Series mechanisms.



Pool/Spa Controls



T10404R

Model Number	Description/Mechanism	Switch	Clock Supply Volts 60 Hz.
T10000R	Enclosure Only	none	na
T10101R	Two T101M	SPST-SPST	120
T10004R	One T104M	none-DPST	208-240
T10404R	Two T104M	DPST-DPST	208-240
T10604R*	T106M & T104M	SPDT-DPST	208-240
T12404R	T104M201 & T104M	DPST-DPST	208-240

*For 2 Speed Pump Applications.

For additional trippers (1 "ON" 1 "OFF" per pack), order No. 156T1978A.

Case 12" (30.5 cm) high x 12" (30.5 cm) wide x 4-1/4" (10.8 cm) deep, 0.048" steel with electrostatically applied light beige finish.

Knockouts Five combination 1/2" – 3/4" and two combination 3/4" – 1" knockouts on the bottom. One 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.

Time Switch Rating 40 Amp. resistive each pole 120-240 VAC, 40 Amp. tungsten, inductive or 1000 VA pilot duty each pole 120-240 VAC 2 H.P. (24 FLA) – 120 VAC; 5 H.P.(28 FLA) – 240 VAC.

Shipping Wt. 10 lbs. (4.5 kg)

Agency Approval CSA/C-US

60 Amp Control Centers



T21004R

Model Number	Description/Mechanism	Switch	Clock Supply Volts 60 Hz.
T21000R	Enclosure Only	none	na
T21001R	T101M	SPST	120
T21004R	T104	DPST	208-240

For additional trippers (1 "ON" 1 "OFF" per pack), order No. 156T1978A.

Case 16-3/4" (42.6 cm) high x 8-7/8" (22.5 cm) wide x 4-3/8" (11.1 cm) deep, 0.048" steel with electrostatically applied light beige finish.

Knockouts Five combination 1/2" – 3/4" and one 3/4" – 1" knockouts on the bottom. One combination 1/2" – 3/4" on the left side and one combination 3/4" – 1" on the back. One 1-3/4" x 2-3/4" knockout on the right side for mounting switches or GFCI.

Panel Rating 60 Amp. 120/240 Volt or 120/208 Volt; single phase-60 Hz.

Time Switch Rating 40 Amp. resistive each pole 120-240 VAC, 40 Amp. tungsten, inductive or 1000 VA pilot duty each pole 120-240 VAC 2 H.P.(24 FLA) – 120 VAC; 5 H.P.(28 FLA) – 240 VAC.

Shipping Wt. 12 lbs. (5.4 kg)

Agency Approval CSA/C-US

100 Amp Control Centers



T32404R

Model Number	Description/Mechanism	Switch	Clock Supply Volts 60 Hz.
T30000R5	Enclosure Only	none	na
T30004R	One T104M	none-DPST	208-240
T30401R	T104M & T101M	DPST-SPST	240-120
T30404R	Two T104M	DPST-DPST	208-240
T32404R	T104M201 & T104M	DPST-DPST	208-240

For additional trippers (1 "ON" 1 "OFF" per pack), order No. 156T1978A.

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 beige finish.

Knockouts Two 1/2", three combination 1/2" – 3/4", and two combination 3/4" – 1" knockouts on the bottom. One combination 3/4" – 1" on the left side. Four 1/2", three combination 1/2" – 3/4" on the back. One 1-3/4" x 2-3/4" knockout on the right side for mounting switches and GFCI.

Panel Rating 100 Amp. max., 120-240 VAC or 120-208 VAC; single phase.

Time Switch Rating 40 Amp. resistive each pole 120-240 VAC, 40 Amp. tungsten, inductive or 1000 VA pilot duty each pole 120-240 VAC 2 H.P. (24 FLA) – 120 VAC; 5 H.P.(28 FLA) – 240 VAC.

Shipping Wt. 18.60 lbs. (8.44 kg)

Agency Approval CSA/C-US

125 Amp Control Centers



T40404R

Model Number	Description/Mechanism	Switch	Clock Supply Volts 60 Hz.
T40000R	Enclosure Only	none	na
T40000R4*	Enclosure w/ Inside Compartment	none	na
T40004R	One T104M	none-DPST	208-240
T40404R	Two T104M	DPST-DPST	208-240

*Enclosure only with inside wiring compartment for (2) wiring devices.

For additional trippers (1 "ON" 1 "OFF" per pack), order No. 156T1978A.

Case 20-3/4" (52.7 cm) high x 12-3/4" (32.4 cm) wide x 4-1/4" (10.8 cm) deep, 0.048" steel with electrostatically applied beige finish.

Knockouts Seven combination 1/2" – 3/4", and three combination 3/4" – 1" knockouts on the bottom. Five combination 1/2" – 3/4", on the left side. One 1-3/4" x 2-3/4" knockout on the right side for mounting switches and GFCI.

Panel Rating 125 Amp. max. (Residential Service), 120-240 VAC or 120-208 VAC; single phase.

Time Switch Rating 40 Amp. resistive each pole 120-240 VAC, 40 Amp. tungsten, inductive or 1000 VA pilot duty each pole 120-240 VAC 2 H.P. (24 FLA) – 120 VAC; 5 H.P.(28 FLA) – 240 VAC.

Shipping Wt. 17 – 21 lbs. (7.7-9.5 kg)

Agency Approval CSA/C-US

