



Time Switches



With Manual External
Override and Load Indicator

50/60 Hz Operation

			
UL916 E76987	C22.2-177 LR3730	2.75 lbs 1.25 kg	-4°F (-20°C) to 122°F (50°C)

Electronic Water Heater Timers

These time switches provide automatic control for electric water heaters. They provide to-the-minute accuracy in programming and time keeping. The time switches can be programmed for repeat daily scheduling, 5-day working week scheduling, weekend scheduling or any individual day scheduling. Timers can be scheduled for operation during the lowest time-of-day rates or to switch off the electric heater during period of utilities peak power usage. The time switch can be set to operate for up to 6 ON/OFF operations daily for a maximum of 42 on/off operations weekly. Both models provide a convenient external override switch and LED load indicator for ease in scheduling hot water as required for extra hot water demands. The timers include a "AA" alkaline battery carryover which protects both time keeping and program information for a minimum of 3 years.

Applications

Water Heater Control for:

- Residential
- Institutional
- Industrial
- Military Facilities
- Schools
- Commercial

Specifications

Case – Drawn steel 7-3/4" (19.7 cm) H x 5" (12.7 cm) W x 3" (7.6 cm) D in gray finish. Spring hasp, with hole for lock, holds permanently attached, side hinged door closed. Three mounting holes on back plus handy box mounting holes.

Knockouts – Combination 1/2"-3/4" nominal knockouts, one on back and each side of case and two on bottom.

Switch Rating – 30 Amp Resistive or Inductive 120-240 VAC; 1 HP, 120 VAC; 1-1/2 HP, 240 VAC; 5 Amps Tungsten, 120/240 VAC.

Model #	Switch	Clock Supply Volts 50/60 Hz	Watts	External Switch	Amps/Pole
EH10	SPST	120	3600	Yes	30
EH40	DPST	240	7200	Yes	30