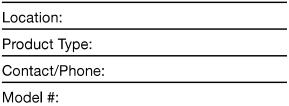


EH10 & EH40 **Water Heater Time Switches**

Project:





Electronic Water Heater Time Switches

The Electronic Water Heater Series time switches provide control for electric water heaters with to-the-minute accuracy in programming and time keeping. These time switches can be programmed for repeat daily scheduling, 5-Day work week scheduling, weekend scheduling or individual day scheduling.

Features

- Timers can be scheduled for operation during the lowest time-of-day rates
- 6 ON/OFF events can be performed daily or weekly
- External override switch
- LED load indicator for ease in scheduling
- Battery carryover protects time keeping and program information for a minimum of 3 years

Ratings

Enclosure: Type 1- Indoor

Knockouts: Combination ½" - ¾" nominal

knockouts, one on back and each side

of case and two on bottom

See table Switch Type:

Switch Rating:

EH10-Inductive: 30 Amp, 120 VAC

> Resistive: 30 Amp, 120 VAC Tungsten: 5 Amp, 120 VAC 1 HP, 120 VAC

EH40-Inductive: 30 Amp, 240 VAC

Resistive: 30 Amp, 240 VAC Tungsten: 5 Amp, 240 VAC

1 ½ HP, 240 VAC

See table Power Input:

Memory Hold Up: AA type alkaline battery

-40°F to 104°F (-40°C to 40°C) Operating Temperature:

Shipping Weight: 3 lbs. (1.4 kg) Warranty: Limited 1 year

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EH10, EH40

Model Number	Switch	Clock Supply Volts 50/60 Hz	Clock Supply Power Input (Watts)	Watts	External Switch	Amps/Pole
EH10	SPST	120	1	3600	Yes	30
EH40	DPST	240	3	7200	Yes	30





EH10 & EH40



Specification

- 30 Amps per pole Resistive, Inductive, 120/240 VAC
- 1 HP, 120 VAC
- 11/2 HP, 240 VAC
- 5 Amps Tungsten, 120/240 VAC

The time switch shall be agency listed under Energy Management Equipment and shall be Intermatic model ___

Diagrams

