

EH10 & EH40

ELECTRONIC WATER HEATER TIME SWITCHES

The EH Series Electronic Time Switches provide control for electric water heaters with to-the-minute accuracy in programming and time-keeping. The use of a water heater timer allows the customer to shift electricity use to "off-peak" time periods to reduce utility costs. These time switches can be programmed for repeat daily scheduling, 5-day work week scheduling, weekend scheduling or individual day scheduling. Models are available for both 120 and 240 VAC applications.

APPLICATIONS

- Agriculture Feeders • Greenhouse Misting Control • Water Heater Control

FEATURES

- 42 ON/OFF events per week
- 7-day scheduling
- To-the-minute programming and time-keeping accuracy
- External override switch
- LED load indicator
- Replaceable battery backup

Model #	Input Voltage	Switch Type	Watts	Enclosure
EH10	120 VAC, 60 Hz	SPST	3600	Indoor type 1 metal
EH40	240 VAC, 60 Hz	DPST	7200	Indoor type 1 metal



EH10

Ratings	
Switch Rating for EH10	30 A Inductive, 30 A Resistive, 5 A Tungsten, 1 HP, 120 VAC, 60 Hz
Switch Rating for EH40	30 A Inductive, 30 A Resistive, 5 A Tungsten, 1 1/2 HP, 240 VAC, 60 Hz
Knockout Dimensions	
Side/Back	(1) combination 1/2" - 3/4"
Bottom	(2) combination 1/2" - 3/4"
Operating Temperature	-40°F - 104°F (-40°C - 40°C)
Warranty	1-Year limited

WH40 & T104-20

MECHANICAL WATER HEATER TIME SWITCHES

With the easy-to-set "Yellow Dial," these time switches allow for basic control of electric water heaters. These time switches offer a minimum ON/OFF time of one hour, and are available for 208-250 VAC applications. With the proven reliability of our mechanical line, these time switches provide dependable electric water heater control.

APPLICATIONS

- Agriculture Feeders • Greenhouse Misting Control • Water Heater Control

FEATURES

- Two sets of ON/OFF trippers
- Enables shifting electricity use into off-peak hours to reduce energy costs
- Convenient external override switch
- Up to 12 ON/12 OFF events per day

Model #	Switch Type	Clock Motor	Amps (per pole)	Watts Resistive	External Override
T104-20	DPST	208/277 VAC, 60 Hz	40 A	10000	No
WH40	DPST	208/277 VAC, 60 Hz	40 A	10000	Yes



WH40



Ratings	
Power Consumption	3 W
Enclosure Dimensions	
Metal Indoor (H x W x D)	7 1/8" x 5 1/8" x 3 3/8" (mm x mm x mm)
Knockout Dimensions	
Side/Back	(1) combination 1/2" - 3/4"
Bottom	(2) combination 1/2" - 3/4"
Operating Temperature	-40°F - 130°F (-40°C - 54°C)
Warranty	1-Year limited