

SPECIFICATION SHEET

DTWH40 SERIES AUTOMATIC VOLTAGE DETECTION 24 HOUR OR 7 DAY WATER HEATER TIME SWITCH

APPLICATIONS

- Water Heaters
- Pumps, motors, fans
- Home lighting
- Heating and air conditioning
- Set to turn OFF when rates are high and turn OFF when no one is home.



FEATURES

SCHEDULING: 7 ON & OFF pairs of set points for individual programs on each day of the week. Minimum setting is 1 minute.

DAYLIGHT SAVING: MANUAL button push for one hour adjustment

EXTERNAL MANUAL OVERRIDE: Override until the next regularly scheduled ON or OFF, automatic operation then resumes.

CLOCK FORMAT: AM/PM

POWER OUTAGE BACKUP: Battery retains time and schedule

SPECIFICATIONS

INPUT VOLTAGE:
120/240VAC, 60 Hz (auto detection)

TERMINAL RANGE: #8 - #18AWG

OPERATING TEMPERATURE:
-31°F to 116°F (-35°C to +47°C)

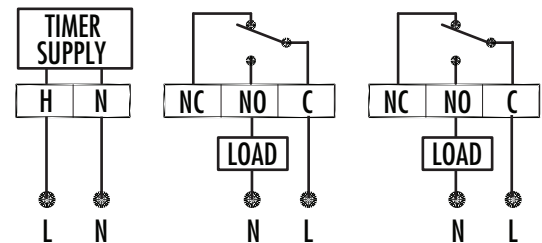
POWER CONSUMPTION: 6VA Max.

ENCLOSURE: Polycarbonate indoor NEMA 1 enclosure with clear cover and lockable hasp.

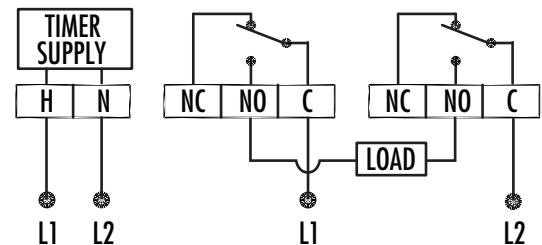
DIMENSIONS:
8 5/16" x 5 1/16" x 3 1/6"

WIRING DIAGRAM

Typical Wiring Diagram, 120 VAC Application



Typical Wiring Diagram, 240 VAC Application



CATALOG NO.	UPC CODE	TIMER SUPPLY (VAC) 60Hz	ENCLOSURE TYPE	DRY CONTACTS (UNPOWERED)
DTWH40	24005	120/240	NEMA 1	DPDT

TYPE	CONTACT RATINGS		
	VOLTAGE	RATING	
		NO	NC
General Purpose	120-277VAC	40A	30A
Inductive	120-277VAC	30A	15A
Ballast	120VAC	30A	10A
	277VAC	20A	10A
Tungsten	120VAC	15A	
Motor Load	120VAC	1HP, 30FLA, 90LRA	¼HP, 12FLA, 30LRA
	240VAC	2HP, 20FLA, 60LRA	½HP, 12FLA, 33LRA
Pilot Duty	120VAC	720VA	290VA
	240VAC	720VA	360VA
Resistive	28VDC	20A	
Max above 104°F	120-277VAC	30A	