

DIGITAL 7 Day Time Switch

Universal Multi-Voltage & Water Heater Control DT Series



APPLICATIONS

DTU40

- Pumps, motors, fans.
- Signs and lighting.
- Water heaters.
- Heating and air conditioning.

DTWH40

- Water Heaters.
- This timer turns OFF when rates are high and turns 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.
- **Manual Override:** Until The Next Regularly Scheduled On Or Off, Automatic Operation Then Resumes.
- **External Manual Override:** DTWH40 Only On Clear Door. Override Without Opening Case.
- **Random Mode:** Varies On And Off Times To Create "Lived-In" Look When Away.
- **Clock Format:** AM/PM.
- **Power Outage Backup:** Battery Retains Time And Schedule.
- **Standards:** Listed UL60730 (Formerly UL917).

SPECIFICATIONS

- **Input Voltage:** 120/208-240/277 VAC, 50/60 Hz (Auto Detection). DTWH40 Is 120/240VAC 50/60Hz (Auto Detection).
- **Terminal Range:** #8 - #18AWG.
- **Operating Temperature:** -31 °F To 116 °F (-35 °C To +47 °C).
- **Power Consumption:** 6Va Max.
- **Enclosure:** DTU40 Polycarbonate Indoor/Outdoor Nema 3R. DTWH40 Polycarbonate Indoor Nema 1 Enclosure With Clear Cover. Both With Lockable Hasp. (See Pages 464-468 For Dimensions).

WIRING DIAGRAMS

- See Pages 377-388 For Diagrams.



CAT. NO.	UPC CODE	INPUT SUPPLY (VAC) 50/60Hz	NO. OF CHANNELS	DRY CONTACTS (UNPOWERED)
DTU40	24004	120/208-240/277	1	DPDT
DTWH40	24005	120/240	1	DPDT

TYPE	VOLTAGE (VAC)	RATING	
		NO	NC
Resistive	120-277	40A	30A
Inductive	120-277	30A	15A
Ballast	120	30A	10A
	277	20A	10A
Tungsten	120	15A	
Motor	120	1HP/30FLA/90LRA	1/4HP/12FLA/30LRA
	240	2HP/20FLA/60LRA	1/2HP/12FLA/33LRA
Pilot duty	120	720VA	290VA
	240	720VA	260VA
Resistive	28VDC	20A	
Max above 104°F	120-277	30A	