Project:

Location:

Product Type:

Contact/Phone:

Model #:

R8800 & T8800 Series

Sprinkler & Irrigation Time Switches

The R8800 and T8800 Series Sprinkler and Irrigation Time Switches permit 1 to 44 “ON” operations every 24 hours. The timers are designed for water metering in increments of 12 minutes to a maximum of 20 hours and 45 minutes for precise water control.

Features

- 14-Day Skipper feature permits irrigation to be omitted on selected day(s) and provides for every-other-day operation
- ON/OFF/AUTOMATIC switch allows shutdown during rainy days or extended watering during dry periods without disturbing the automatic cycle set-on dial
- Rain sensor enabled models (see table)

Ratings

Enclosure:	Type 3R plastic case with hanging bracket and two mounting holes on the back, below the switch
Knockouts:	Combination ½ – ¾" nominal knockouts, one on back and on each side of case, and two on bottom
Switch Type:	See table
Switch Rating:	See table
Power Input:	See table
Operating Temperature:	-40°F to 130°F (-40°C to 54°C)
Shipping Weight:	4 lbs. (1.8 kg)
Warranty:	Limited 1 year

R8816P101C

T8805101C

Model in Type 3R Plastic Enclosure	Switch	Motor VAC 60 Hz	Output VAC 60 Hz	Amps (per pole)	HP Rating	Rain Sensor Terminal	Power Input (Min/Max)
T8805P101C	SPST	125	120	15	½	No	3/3
R8806P101C	DPST	208-277	208-277	25	3	No	3/5
R8815P101C	DPST	120	120	25	1½	Yes	3/7
R8816P101C	DPST	208-277	208-277	25	3	Yes	3/7
T8845PV	SPST	125	24	20 VA	-	No	3/3

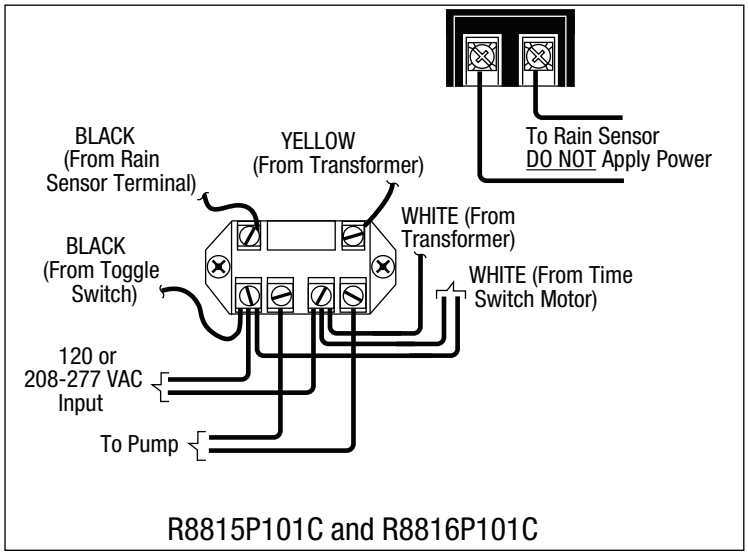
R8800 & T8800 Series

Specification

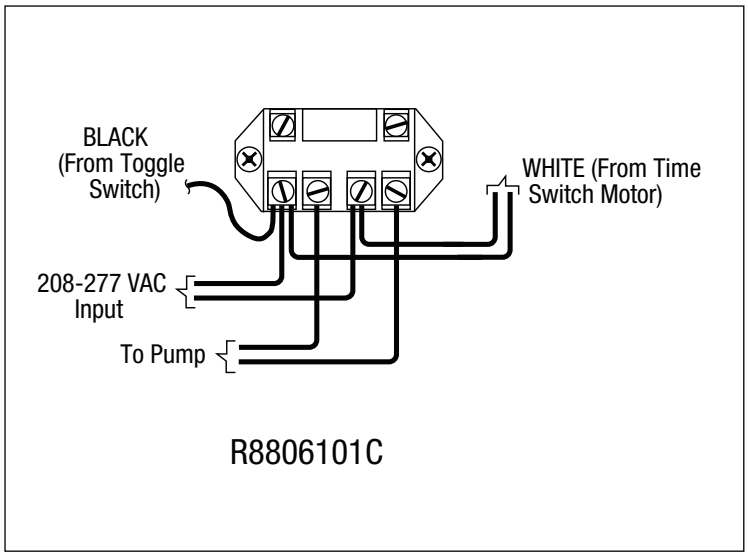
The irrigation timer shall be of the 24-Hour dial type and shall permit up to 44 operations each day. The time switch shall be designed for water metering in increments of 12 minutes to a maximum of 20 hours and 45 minutes for precise water control. A 14-Day skipper dial shall provide for every-other-day irrigation. A manual override switch shall provide for shutdown during rainy days or extended watering during dry periods. The time switch shall be powered by _____ (125)(208-277) VAC, 60 Hz power supply. The time switch motor shall be a synchronous type designed to withstand a minimum of 6000 Volt transients. The minimum and maximum power required to operate the time switch shall be _____/_____ (3/3)(3/5)(3/7) Watts. The time switch mechanism shall be a snap-in design to aid mechanism removal for the enclosure, except for the R8815P101C and R8816P101C. The time switch shall provide a clear see-through non-curling terminal insulator. The time switch enclosure shall be a Type 3R lockable plastic enclosure. Switch configuration shall be _____ (SPST)(DPST)(DPST with rain sensor terminals) with agency listed switch rating of _____ (15)(25)(20 VA) Amps per pole and (½)(1 ½)(2)(3) HP. The time switch shall be an agency-certified clock operated switch and shall be Intermatic Model _____(See Model Numbers Listed).

Additional Specifications for R8815P101C and R8816P101C – Time switch shall include rain sensor input terminals, which enable a customer-supplied rain sensor to be installed and provide for overriding irrigation control during rainy periods.

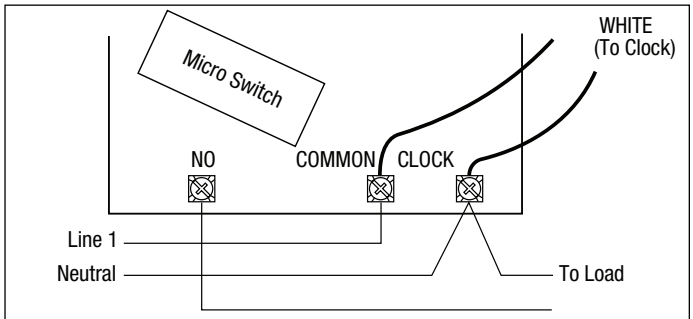
Diagrams



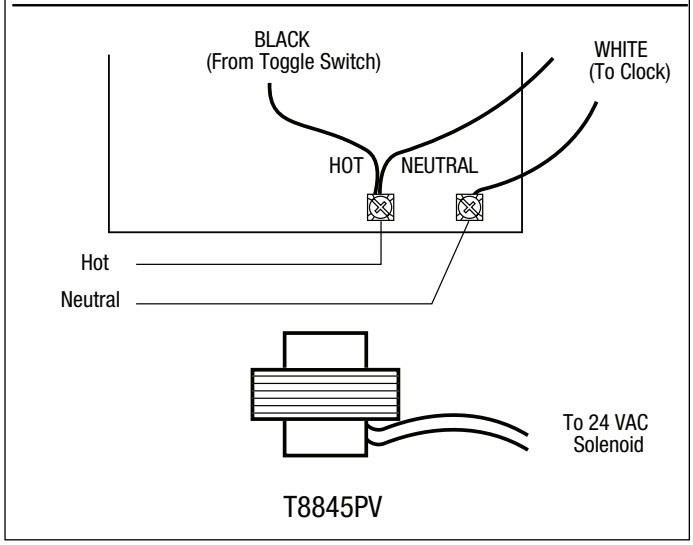
R8815P101C and R8816P101C



R8806101C



T8805P101C



T8845PV