http://waterheatertimer.org/Water-heater-recirculation-system.html

"00"® Timers / Aquastat

The Taco Clock Timers and Temperature Aquastat are designed to operate Taco circulators for domestic hot water recirculation during peak demand periods. The 24-hour clock timer can be set in 15 minute on/off intervals. A digital 7-day programmable timer can be set to run at varying times and intervals each day. The timer enclosures feature rugged steel construction. Temperature control is easy with the Aquastat — automatically ON at 95˚F and OFF at 115˚F. Adaptable to any "00" Series Circulator.

HYDRONIC COMPONENTS & SYSTEMS

Do it once.
Do it right.® Taco®

©Taco Catalog # 100-2.5
Supersedes: 9/15/94

Effective Date: 04/30/06
Printed in USA

Submittal Data Information
"00"® Timers / Aquastat

Submittal Data # 101-036
Supersedes: 09/15/94

Effective: 04/30/06

24 Hour Analog Clock Timer Performance Data – #265-1

Electrical Characteristics: 115/60/1
Timer Switch: 16A @115V
Timer Interval: 15 Minutes
Clock face: Hour and Minute Hands
Manual Switch: I Permanently ON
Automatic Operation
O Permanently OFF

7 Day Digital Timer Performance Data – #265-3

Electrical Characteristics: 115/60/1
Timer Switch: 16A @115V
Timer Interval: 1 Minute (+) Adjustable
Clock face: Digital with Circulator Programming
Max. On/Off Settings: 10
Capacitor Backup: 100 hours

Temperature Aquastat – Snap Action Temperature Switch – #563-2

Electrical Characteristics: 115/60/1
Connections: 1/2" (Snap on circ. body)
3/4" Copper pipe
Temperature Setting: ON @ 95˚F
OFF @ 115˚F
Contacts: 7 amp SPDT Switch
Wire Leads: 18" – Type 18-2,
Round Premium Cable

Application

The Taco Clock Timers and Temperature Aquastat are designed to control the operation of Taco circulators on Domestic Hot Water Recirculation Systems for maximum comfort and energy efficiency. They are adaptable to any "00"® Series circulator by attaching the enclosure or wiring to the electrical box.

24 Hour Analog Timer

Operates the circulator at the same pre-set times every day. Time intervals are in 15 minute increments. This user friendly clock has a raised minute hand for easy adjustments, quick-set trippers and an operation switch for Manual ON/OFF or Automatic modes.

7 Day Digital Programmable Timer

Digital Timer can be programmed to operate at different times on different days, weekdays or weekends, for maximum comfort and convenience to match family schedules. Easy circular programming clock face and LCD readout screen allows for a maximum of 10 on/off settings. Run time intervals as short as 1 minute provides maximum energy efficiency. A capacitor backup saves settings for 4 days (100 hours) during power outages.

Temperature Aquastat

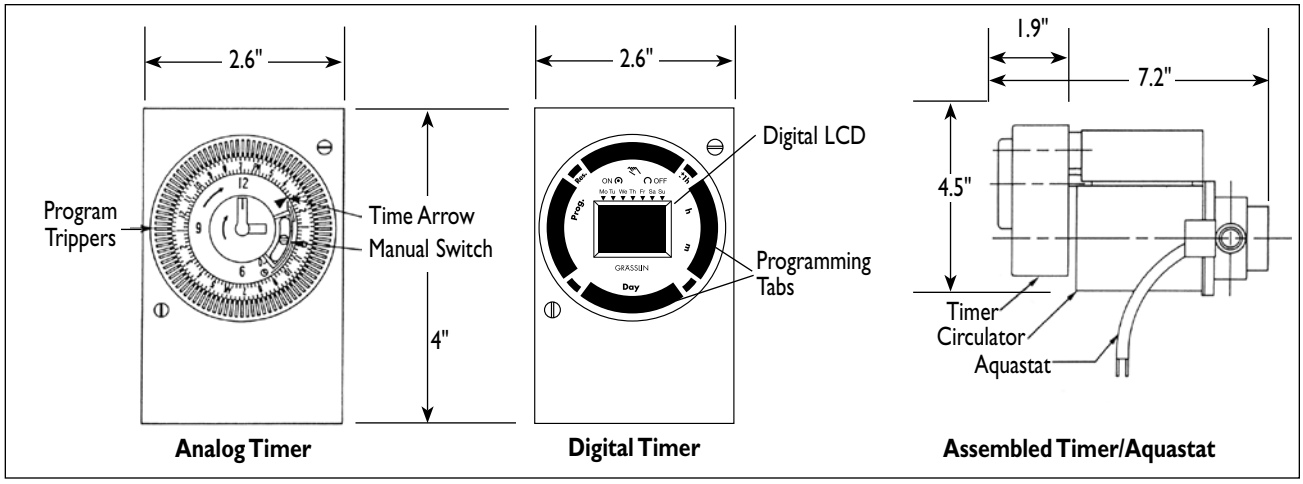
Controls pump operation to maintain system temperature between 95˚F and 115˚F. Easy clip-on Aquastat attaches directly to 3/4" pipe or a 1/2" sweat pump casing.

Shipping Weight

Model	Item	Lbs.	Kg
265-1	Analog Timer	.75	.35
265-3	Digital Timer	.75	.35
563-2	Aquastat	.25	.11

c UL us LISTED

FOR INDOOR USE ONLY



HYDRONIC COMPONENTS & SYSTEMS

Do it once. Do it right.® Taco®

Taco Inc., 1160 Cranston Street, Cranston, RI 02920 / (401) 942-8000 / Fax (401) 942-2360
Taco (Canada) Ltd., 6180 Ordan Drive, Mississauga, Ontario L5T 2B3 / (905) 564-9422 / Fax (905) 564-9436
www.taco-hvac.com