



Submittal Data Information

101-135

Variable Speed 00[®] Circulator

Effective: January 2, 2009

Supersedes: New

Job: _____ Engineer: _____ Contractor: _____ Rep: _____

| ITEM NO. | MODEL NO. | IMP. DIA. | G.P.M. | HEAD/FT. | H.P. | ELEC. CHAR. |
|----------|-----------|-----------|--------|----------|------|-------------|
| | | | | | | |

Features:

- All-in-One Pump and Variable Speed Solar Control
- Variable Speed Benefits
 - Matches Output of Collector
 - No Short Cycling of Circulator
 - +20% Increased Performance
- Available in Several Sizes, 006, 008, 009 and 0011
 - Cast Iron and Non-Ferrous
- User Definable Line Voltage Output, Supports
 - External Heat Exchanger
 - Collector Sink / Dump
 - Storage Tank Supplement
 - Booster Pump Function
- Supports Drain Back Applications
- Freeze Protection for Open Systems
- Holiday Function, Minimizes Collector Stagnation
- Factory Installed Line Cord
- Adjustable Storage Tank Maximum Setting
- LED Status Panel
- Supports 1 or 2 Storage Tank(s)
- External Limit Input
- Exercising of Collector Circulator
- 2 Sensors Included
- Snap-in PC Board
- UL Approved



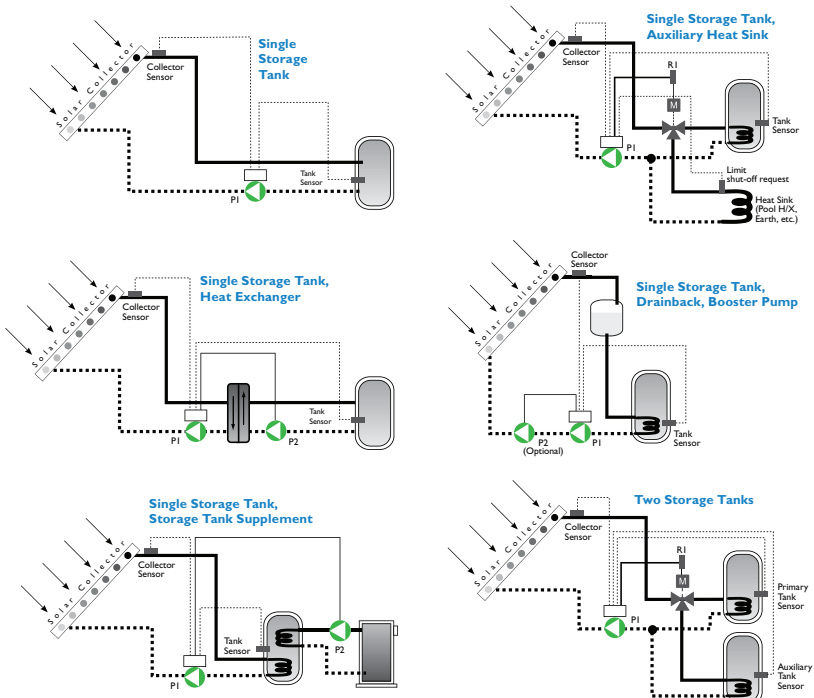
FOR INDOOR USE ONLY

Variable Speed Pays Big Performance Dividend

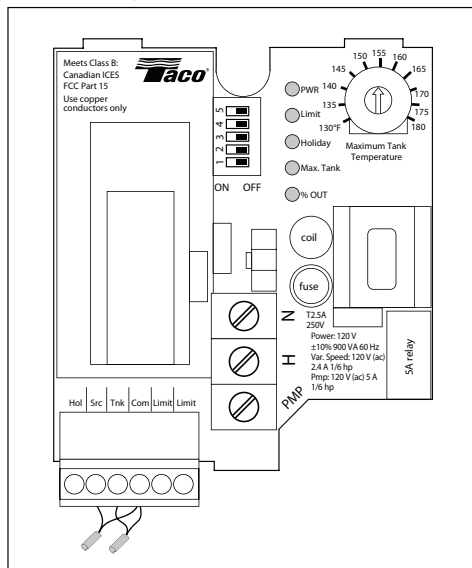
The Solar Variable Speed Circulator (00-VT) continuously optimizes the flow through the collector to achieve maximum energy gain. For example, there is no benefit of pulling 80° water out of the collector when you are trying to maintain 120° in a tank. If a proper delta T is maintained through the collector then higher source temperatures can be achieved over longer periods of time, no matter the weather conditions.

With the flip of a dip switch the Taco all-in-one Solar Circulator can be easily set-up to work in numerous solar applications, some of the most popular are detailed below.

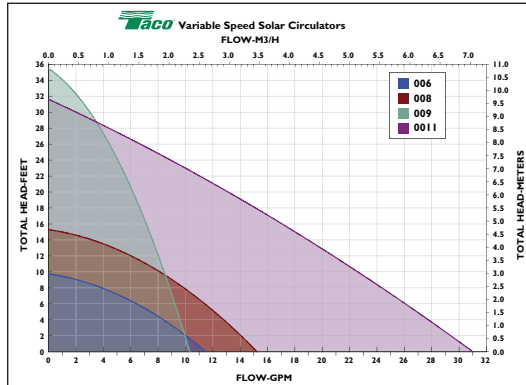
For additional application and installation information go to www.taco-hvac.com.



PC Board Layout



Performance Curves



Do it Once. Do it Right.[®]

TACO INC., 1160 Cranston Street, Cranston, RI 02920 Telephone: (401) 942-8000 Fax: 942-2360

TACO (Canada), Ltd., 6180 Ordan Drive, Mississauga, Ontario L5T 2B3 Telephone: (905) 564-9422 Fax: (905) 564-9436

Visit our website at: www.taco-hvac.com

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