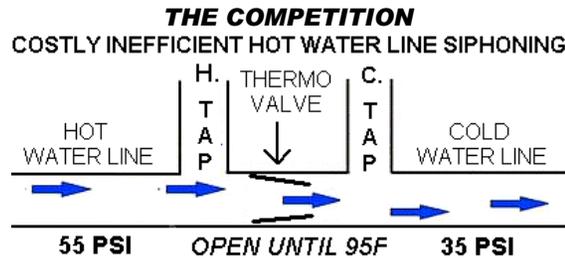


Every day millions of people repeatedly wait for hot water at faucets and showers wasting water, time and limited resources. **RedyTemp®** Hot Water Circulators make waiting for hot water, a thing of the past, while providing convenience, added comfort and water savings with every use.

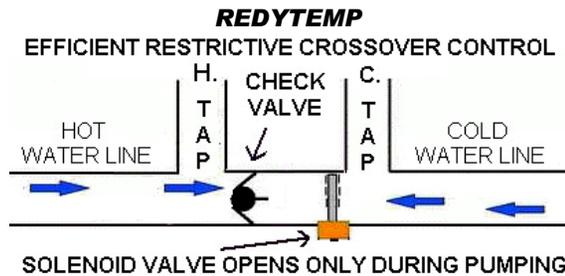
A single **RedyTemp®** Hot Water Recirculator turns every faucet / shower on your homes plumbing line into “no-wait” hot water faucets / showers. Experience instant hot water at “your chosen” temperature from all taps in your home. RedyTemp’s **3-Step quick-n-easy install** requires a wrench and just 10 minutes. **RedyTemp®** utilizes a patented calcium-proof manifold, housing a temperature probe, check valve and solenoid valve. All controlled by our state-of-the-art circuit board delivering unmatched industry record comfort. Sensing that the water in the hot water line has lowered, a whisper quiet, efficient, direct drive-low powered, maintenance-free, stainless steel **TACO** pump, pumps the cooled down water out of the hot water line, into the cold water line and into your homes hot water heater. Upon sensing water temp equal to the homeowners chosen “optimized comfort” temp, the pump stops.

Human comfort levels are unique. By installing a **RedyTemp®** hot water circulator with adjustable temperature control, homeowners can “dial-in” to their desired/optimized hot water comfort, convenience, and water efficiency. All homes have a “sweet spot”, the exact temperature setpoint in which the system stops pumping before turning the cold line warm but, still optimizing hot water “**Redy**”ness and comfort “**Temp**”. Tuning into this “sweet spot” requires a few fine incremental adjustments to the temperature setpoint. With the **RedyTemp®**, if the water in the hot line is not hot enough (pumping stops too soon), simply turn the temperature adjustment dial clockwise, just a hair and counter-clockwise to lower. After only a few adjustments your hot water system will be optimized to your desired comfort, readiness and maximum water savings.

By installing the **RedyTemp®** at the farthest faucet from the water heater ensures that all faucets / showers in between deliver no-wait hot water. The supplied digital timer easily unplugs to accept most any standard wall outlet type controls (wireless, X-10, etc) available at X10.com and home improvement stores for limitless control, custom convenience and record savings.



Inefficient circulators use one-way check valve which only prevents (CW=>HW) flow while others use a “normally-open” thermostatic valve which is **always open** when hot water is not contacting the valve. Any use of cold water inside/outside the home *drops the pressure* throughout the cold water lines. The *higher pressure* in the hot water lines easily force water *past* check valves and normally-open thermostatic valves and into the cold water line. Thereby, forcing users to wait for cold water and **repeatedly placing demand on your water heater from cold water usage.** Resulting in needlessly high monthly energy bills and wasted water.



Temtrol DeltaT engineers using 30+ years of space industry experience integrated a “normally-closed” solenoid valve **eliminating the persistent daily energy and water waste** users experience with other systems associated with hot water line siphoning. **RedyTemp®’s solenoid opens ONLY during an active “pumping-cycle”** delivering record breaking convenience and water savings. Owners also enjoy extra savings from *temperature-based cyclic-pumping* (pumping only as needed), compared to continuous pumping required by normally-open thermostatic comfort valves.

**RedyTemp®’s** adjustable temperature control, zero maintenance, long life and high efficiency continue to make it the “superior choice” by engineers at *UCSD, Federal Bureau of Prisons, the U.S. Department of Defense* and countless Green Building professionals.

**BENEFITS / FEATURES**

- ADJUSTABLE TEMPERATURE CONTROL
- ENDLESS CONTROL CUSTOMIZATION
- SINGLE-CYCLE OVERRIDE CONVENIENCE
- BUILT-IN INTEGRATED CHECK VALVE
- BUILT-IN INTEGRATED SOLENOID VALVE
- LONG-LIFE DURABILITY CALCIUM-PROOF
- CYCLIC PUMPING TEMPERATURE-BASED
- POWERFUL 1 / 40th HORSEPOWER PUMP
- WHISPER QUIET OPERATION
- 3-STEP INSTALL / NO MOUNTING / NO SOLDERING
- NO REDUCED FLOW CAPACITY
- UNLIKE HEATER MOUNTED PUMPS WITH NARROW FITTINGS THAT REDUCE HOT WATER FLOW CAPACITY
- **2 YR WARRANTY / 30 DAY MONEY BACK**

- A-Standard 3-prong wall socket
- B-Standard 2-prong control enabler plug
- C-RJ11 Phone Jack for Push-button use.
- D-Temperature Adjustment Dial
- E-Hot Water Supply      F-Hot Water Faucet
- G-Cold Water Supply      H-Cold Water Faucet.

Schedule based instant hot water readiness

**ATC-3000**

Works with all “Tank” hot water heaters.



Our **Super-Fast**

**TL-4000 and TL-5000** systems for both Tank & Tankless water heaters. Enjoy scheduled & push-button hot water convenience



All systems include:  
Digital Timer  
(8 Events per Day)  
*Built-in backup battery*

Order direct from manufacturer at:

[www.RedyTemp.com](http://www.RedyTemp.com)

Have Questions? Call

(760) 586-6030

Mon – Fri 9am to 5pm PST

**TEMTRON DELTA T INC**

Oceanside, CA 92054



**SHIPS COMPLETE**  
Ready to Install  
No other parts to buy

**ATC-3000**

- Includes:
- 2-30" Flex Hoses
- 24hr Digital Timer
- Power Cord
- Users Manual
- 2 Year Warranty
- Registration Card

Spec:  
Volts: 115  
Amps: 0.52  
HP: 1/40<sup>th</sup>  
Size: 6"H x 7"W x 7"D  
Connections: 1/2"

**TL-4000N / D\***

- Includes:
- 2-30" Flex Hoses
- 24hr Digital Timer
- Power Cord 9'
- Users Manual
- 2 Year Warranty
- Registration Card

Spec:  
Volts: 115  
Amps: 0.79  
HP: 1/25<sup>th</sup>  
RPM: 3250  
Flow: 1-14 GPM  
Head: 16 Feet  
Max: 125 psi 180°F  
Size: 7"H x 13.5"W x 8"D  
Connections: 1/2"

**TL-5000N / D\***

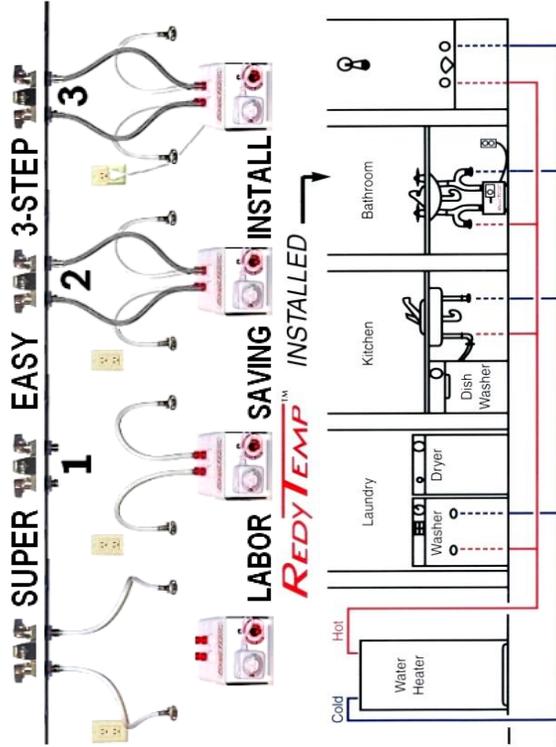
- Includes:
- 2-30" Flex Hoses
- 24hr Digital Timer
- Power Cord 9'
- Users Manual
- 2 Year Warranty
- Registration Card

Spec:  
Volts: 115  
Amps: 1.76  
HP: 1/8<sup>th</sup>  
RPM: 3250  
Flow: 1-28 GPM  
Head: 30 Feet  
Max: 125 psi 180°F  
Size: 7.5"H x 13.5"W x 9.5"D  
Connections: 1/2"

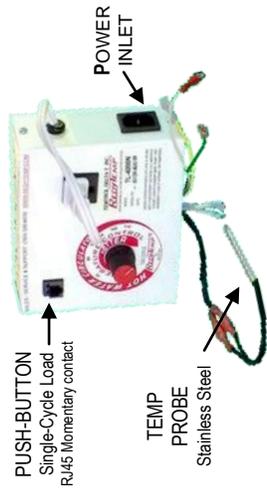
**N** = No Return Line / Cold Line used as Return Line

**\*D** = Dedicated Hot Water Loop Exist

(flexlines not included with "D" systems.)



**TL-4000N / TL-5000N**  
TACO Stainless Steel Pumps



**TLC-X2-115**  
Thermo-Logic Controller  
Optimize Misc Load Types 115v



**ATC-3000**  
Ships Complete, No Parts to Buy



“OPTIMIZE-ABLE”  
HOT WATER CIRCULATOR

Whole House “No-Wait” Hot Water at  
YOUR chosen **REDYness** and  
YOUR chosen **TEMPerature**

**50% MORE** Convenience / WATER Savings  
Dual-activation / scheduled and on-demand  
Up To **50% LESS** Demand on Water Heater  
Compared to other hot water circulators

Prevent Frozen Pipes Using Less Energy  
No more dripping faucets / Less energy than Heat Tape

Homeowner “PREFERRED” Since 1994



**REDYTEMP**  
WHEN COMFORT AND EFFICIENCY MATTERS



DOES **NOT** HEAT WATER