

# TL8100

## Programmable Hydronic Thermostat

**Honeywell**



**Honeywell's TL8100 Hydronic Thermostat offers the energy savings of a programmable control for a wide variety of applications.** With the TL8100 there's no need to carry multiple thermostats for different applications. It can be used to control 2-way zone valves, 3-way zone valves or circulator pumps in both line volt and low volt applications. It also offers special protection modes to prevent system seizures and to reduce callbacks. Easy to install, the TL8100 is exactly what you need to provide your customers with cost-efficient programmable control of hydronic heating systems...and much more!

# TL8100

THE PROGRAMMABLE SOLUTION THAT FITS HYDRONIC JOBS...AND MUCH MORE!

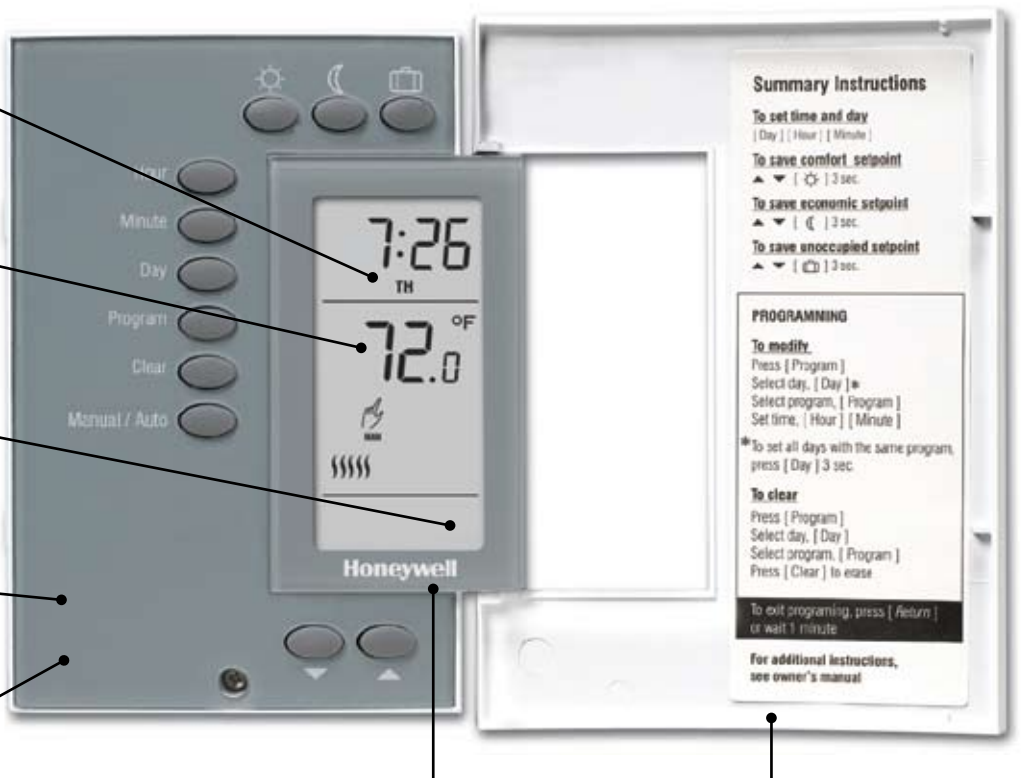
**7-Day Programmable** — Up to 4 periods per day to fit any lifestyle and help save energy.

**Precise Comfort (+/-1°F)** — Maintains consistent comfort to the highest level of accuracy.

**Low Battery Indicator** — Gives 60-day warning to replace batteries.

**Installation Flexibility** — Works with mV, 24V, 120VAC, and 240VAC heating systems. Rated at 5A resistive and 2A inductive load.

**Pump Protection** — Activates zone valves or pumps for one minute every 24 hours to prevent seizures and reduce callbacks.



**#1 Choice of Homeowners** — Honeywell is the leading brand in temperature control.

**Armchair Programming** — Save time on the job with convenient programming by simply removing the faceplate from the base.

## The TL8100 works in the following Hydronic applications:

- Line volt circulators
- 24 volt circulator relays
- 24 volt zone valves
- 120 volt zone valves

## Learn More

Call toll-free 1-800-328-5111,  
e-mail [info@honeywell.com](mailto:info@honeywell.com) or visit  
[www.forwardthinking.honeywell.com](http://www.forwardthinking.honeywell.com)

## Automation and Control Solutions

In the US:

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Golden Valley, MN 55422-3992

In Canada:

Honeywell Limited  
35 Dynamic Drive  
Toronto, Ontario M1V 4Z9  
[www.honeywell.com](http://www.honeywell.com)

## Not only is the TL8100 great for valve and pump control, it also does much more!

- Electric heating up to 1200W@ 240V max.
- Millivolt systems (e.g., gas fireplaces)
- Gas, oil or electric systems
- Hot air system with no fan control

## TL8100 Programmable Hydronic Thermostat

Part Number – TL8100A1008  
Temperature Options – °F or °C

## Compatible Honeywell Zone Valves and Actuators

V8043 1000 and 5000 Series  
Zone Valves  
MZV Series PowerTrak™ Motorized  
Zone Valves  
MT4 Series Smart-T Thermal Electric  
Actuators

## Honeywell Accessories

RA889 Switching Relay  
R8845U Universal Switching Relay

**5-YEAR**  
WARRANTY

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