



Thermostats



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You've made the decision to go with a WaterFurnace geothermal heat pump. Now choose a thermostat to take control of your home's comfort levels. Thermostats are a vital component of your geothermal system and can help it operate as efficiently as possible. Whether you want total control including programmability and humidity levels or you just need easy-to-read temperature control—we have the perfect thermostat. Each has been tested and refined to ensure compatibility with a WaterFurnace unit's unique needs.

Features Comparison Chart	Heat / Cool Stages	7 Series Approved	Auto Changeover	Programmable	Touch-Screen	Text Based	Fault Flash	Comfort Talk	Dual Fuel	Humidity Control	4-Wire	Sensors	Communicating	Energy Monitoring	Symphony Compatible
TP32W03 Single or dual stage ECM	3/2		•	•	•	•	•		•			•			
TP32U03 Single or dual stage ECM or PSC, Splits with gas furnaces	3/2		•	•		•		•	•			•			
TP32U04 Single or dual stage ECM or PSC, Splits with gas furnaces, Humidity Control	3/2		•	•		•		•	•	•		•			
TP32U05 Single or dual stage ECM or PSC, Splits with gas furnaces, Replacement of gas furnace with 4-Wire control	3/2		•	•		•		•	•		•	•			
TPCC32U01 Used with 3, 5, or 7 Series	3/2	•	•	•	•	•		•	•	•	•	•	•	•	•
TPCM32U03A Used with 3 Series or 5 Series	3/2		•	•		•		•	•		•	•	•	•	•
TPCM32U04A Used with 5 Series or 7 Series	3/2	•	•	•		•		•	•	•	•	•	•	•	•
TP32S01 Single or dual stage ECM or PSC, Splits with gas furnaces	3/2		•	•		•	•	•	•			•			
TP32S02 Single or dual stage ECM or PSC, Splits with gas furnaces, Humidity Control	3/2		•	•		•	•	•	•	•		•			

Heat Stages — All of our thermostats utilize three heating stages – part load, full load, and supplemental heat.

Cool Stages — All of our thermostats utilize two cooling stages – part load and full load.

Auto Changeover — Provides the option to automatically switch from heating to cooling with no effort.

Programmable¹ — Ability to regulate different temperatures for different days or times of day.

Touch-Screen — Sleek touch-screen display to adjust the temperature.

Text Based — Current conditions and status messages are rendered on-screen in text.

Fault Flash — Faults are communicated via light flash.

Comfort Talk — Thermostat automatically translates Fault Flash codes to on-screen text for easy diagnosis.

Dual Fuel — Thermostat automatically switches from geothermal to a supplemental heating source if needed.

Humidity — Allows the ability to view and control humidity levels throughout your home.

4-Wire — Easy upgrade of existing thermostat wiring rather than updating to the 8-wire offering.

Sensors — Ability to gather additional data on indoor/outdoor temperature.

Communicating — Communicates seamlessly with the Aurora family of controls to display faults and energy usage right at the thermostat.

Energy Monitoring — Monitor your unit's energy usage right at the thermostat.

Symphony Compatible — Change temperature, set a schedule, monitor vacation mode and more via smart phone or tablet with Symphony Home Comfort.

1. We recommend consulting your dealer before utilizing programmable temperatures. Unlike traditional heating systems (which recommend lowering temperatures 10° or more at night or while at work) your geothermal unit is most efficient when set to one temperature based on comfort. Employing "setback" scheduling may actually negatively impact your savings.

Programmable Thermostats

W03 Thermostat

with Touch-Screen Display



This thermostat is made for use with single or dual stage units that feature an ECM blower motor. It features 3 heat stages and 2 cool stages and dual fuel capabilities. With a sleek touch-screen display this programmable thermostat will look great in any home.

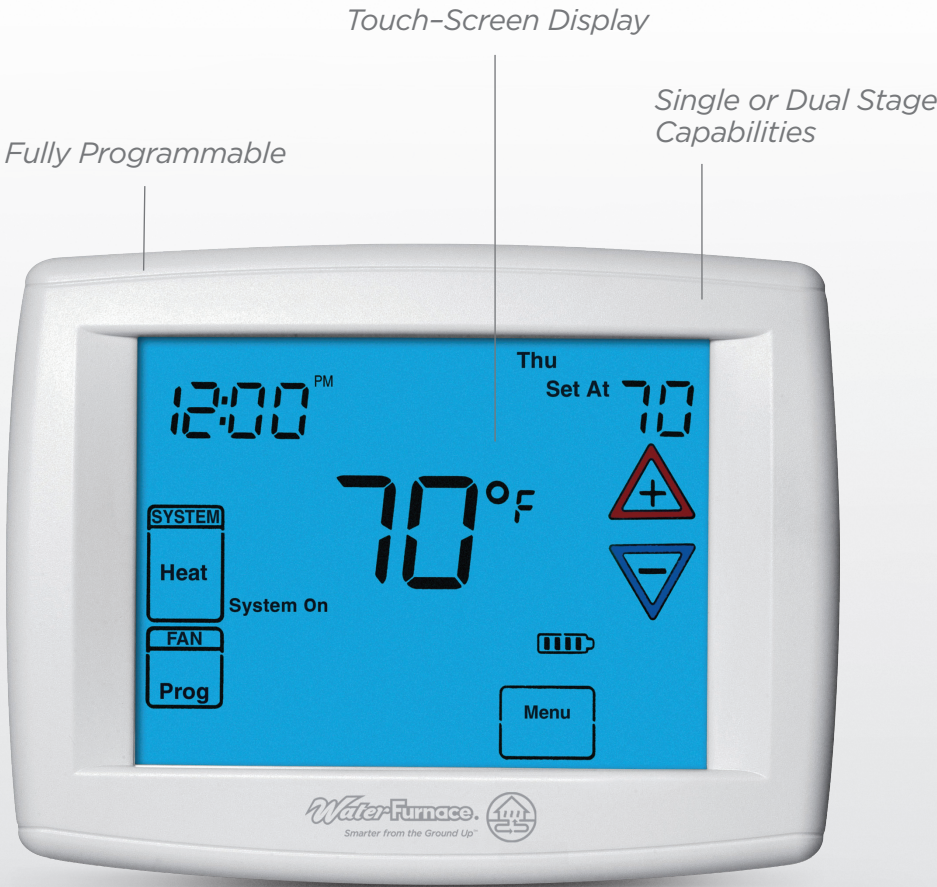
Model Number - TP32W03



4.6" H x 5.9" W



1.2" D



Accessories available:
TSW01 - Indoor remote sensor
TSW02 - Outdoor sensor

Programmable Thermostats

S01 Thermostat



Perfect for any system—single or dual stage as well as ECM or PSC blower motors. This thermostat will provide you with the programmable functionality and convenient features you need. High tech accessories add wireless convenience and personalization.

Model Number - TP32S01



4.43" H x 5.33" W



1.0" D

S02 Thermostat

with Humidity Control



The S02 thermostat features all the capabilities of the S01 while adding humidity control. Choose this unit if you have a whole-house humidifier. 3 stages and 2 cool stages with dual fuel capabilities makes this thermostat both versatile and dependable.

Model Number - TP32S02

Comfort Talk Diagnostics

RF Module

(Optional RFMS01 - Links wireless sensors and accessories to the thermostat for easy-to-use two-way wireless communication)

Humidity Control
(Available on TP32S02)



Accessories available:

TSS01 - Indoor/outdoor wireless temperature sensor

RFMS01 - 900MHz wireless transceiver module utilizes a frequency hopper to avoid interference so that sensors, accessories, and thermostat can operate at top performance without ugly connecting wires.

CCMS01 - Comfort call module

CC-U01 Thermostat



This beautiful communicating color touch-screen thermostat is great for 3, 5, or 7 Series units and offers intuitive comfort control. This programmable thermostat can also display instantaneous or 13 month energy monitoring history. One unique feature is a mini USB port to upload software updates or log performance data. The TPCC32U01 features 3 heat and 2 cool stages, dual fuel capabilities, Comfort Talk error communication, humidity control, outdoor sensors, and compatibility with the Symphony web-enabled Home Comfort Platform.

Model Number - TPCC32U01



3.875" H x 5.125" W



1.0" D



Accessories available:
 TSU01 - Indoor surface mount sensor
 TSU02 - Outdoor sensor
 TSU03 - Indoor flush mount sensor

Programmable Thermostats

U03 Thermostat



This powerful thermostat is great for any system—single or dual stage units with ECM or PSC blower motors. Dual fuel capability, text based output and Comfort Talk are some of the features that make this thermostat a versatile and dependable choice.

Model Number - TP32U03

U04 Thermostat

with Humidity Control



Offers the same control and capabilities of the TP32U03 while providing humidity control. Choose this unit if you have a whole-house humidifier.

Model Number - TP32U04

U05 Thermostat

with 4-wire



The U05 thermostat boasts the features and capabilities of the TP32U03 while adding the capability of 4-wire control for easy replacement of heating and cooling equipment.

Model Number - TP32U05

CM-U03A Thermostat



This powerful communicating thermostat is a great accessory to the 3 or 5 Series. It allows instantaneous energy measurement in addition to dual fuel capability, text based output and Comfort Talk error communication.

Model Number - TPCM32U03

CM-U04A Thermostat

with Humidity Control



This powerful communicating thermostat is great for the 5 Series or 7 Series. It allows instantaneous energy measurement in addition to dual fuel capability, winter humidity control, text based output and Comfort Talk error communication.

Model Number - TPCM32U04



4.25" H x 6.25" W

1.1" D

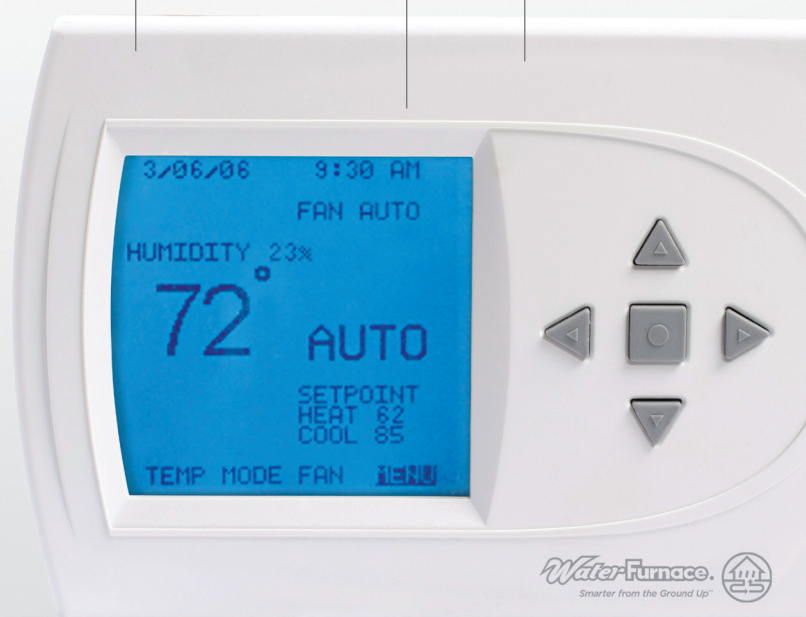
Energy Monitoring

(Available on TPCM32U03-04)

Single or Dual Stage Capabilities

4-Wire Control

(Available on TP32U05, TPCM32U03 & TPCM32U04)



Accessories available:
TSU01 - Indoor surface mount sensor
TSU02 - Outdoor sensor
TSU03 - Indoor flush mount sensor

Notes

BR1600MW 10/19



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