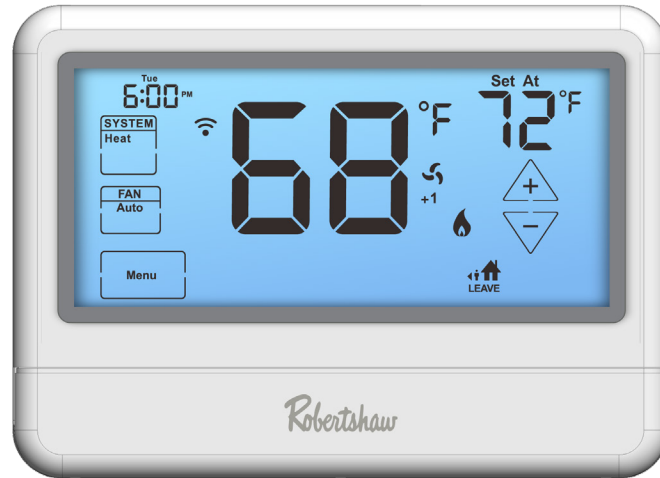


# RS10420T

Programmable WiFi Thermostat  
Multi-Stage – 4 Heat / 2 Cool

Robertshaw



## Description

Contractors can offer owners easy, yet powerful and reliable multi-stage temperature control in a simple, modern design with the RS10420T programmable wall thermostat.

## Features and Benefits

- 7-day programmable
- Large 12.9-square-inch blue backlit touchscreen display
- Auto changeover
- WiFi- / smartphone-accessible using Robertshaw app for iOS or Android
- Alexa-compatible
- C-wire required
- Heat pump-compatible: auxiliary/emergency heat
- Auto changeover
- Adjustable temperature differential (swing)
- Filter change reminder (selectable on/off)
- Adjustable heat and cool setpoint limits
- IAQ Mode (selectable number of cycles and duration)
- Simplify installation with our push-in terminals
- Secure your device with the Keypad Lock feature

6 Year  
Limited  
Warranty

Robertshaw  
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01/25 150-2802 RevC

# Specifications

Dimensions (W x H x D)	5.3 x 3.8 x 1 in. (136 x 98 x 26 mm)
Mounting	Wall or junction box
System compatibility	Two-stage conventional heating and cooling or four-stage heating and two-stage cooling with heat pump
System fuel source	Gas, electric or oil
Heat pump compatibility	Systems with or without auxiliary or emergency heat
Millivolt application compatibility	No
Temperature range	32°F to 99°F (0°C to 40°C)
Control temperature range	41°F to 90°F (5°C to 32°C)
Display accuracy	±1°C (at 20°C) / ±1°F (at 68°F)
Power source	24V AC (18 to 30V AC), 50/60 Hz for hardwire (common wire required)
Terminals	Rh, Rc, C, Y, Y2, W/E, W2, G, O, B

# Replacement and Cross Reference

<b>RS10420T</b>	
Pro1®	T855iSH, T701i, T721i, T751i
Honeywell	TH6320WF1005, TH8320WF1029/U, TH8732WFH5002/U, TH6220WF2006, TH6320WF2003, TH8321WF1001, TH9320WF5003, TH2110WF4008/U, TH2320WF4010/U
Braeburn®	7320, 7205, 7305, 7300, 6300, 5325
Emerson™ White-Rodgers™	1F87U-42WF, 1F87U-42WFC, 1F95-1280, 1F95-0680, 1F95-0671
Aprilaire®	8910W

