



36WH84



493Z81



45KE77



60FD48



**Residential/Light Commercial Wi-Fi Programmable Low-Voltage Thermostats**

Compatible with conventional forced air or heat pump systems.

Stages	Terminal Designation	Smart Capabilities	Wi-Fi Frequency	Feature Footnotes*	Housing Color	Brand	Mfr. Model	Item No.
<b>Touch Screen</b>								
2H/2C Conventional, 2H/1C Heat Pump	E, G, L/A, O/B, U/U, W, W2, Y, Y2	Geofencing, Voice Enabled	2.4 GHz	1, 2b, 7b	White	Honeywell Home	TH6220WF2006/U	54DM22
2H/2C Conventional, 3H/2C Heat Pump	AUX, C, G, O/B, R, RH, W, W2, Y, Y2	Occupancy Sensing	2.4 GHz	1, 2a, 5, 6, 7a	Gray	Johnson Controls	SIO2-00000	451G30
	C, G, K, L, R, RC, W-O/B, W2 (AUX/E), Y, Y2	Smart Response, Voice Enabled	2.4 GHz	2b, 3, 7b, 8	White	Honeywell Home	TH9320WF5003	30ZZ03
2H/2C Conventional, 3H/3C Heat Pump	A, AUX/E, C, G, K, L/A, O/B, R, RC, RH, U1/U2, S1/S2, W, W2, Y, Y2	Voice Enabled	2.4 GHz	1, 2b, 4, 5, 6, 7b, 8	White	Honeywell Home	TH8321WF1001	36WH84
	C, E, G, K, L/A, O/B, R, RC, S, W, W2 - AUX, Y, Y2	Voice Enabled	—	1, 2b, 3, 7b, 8	White	Honeywell Home	TH6320ZW2003/U	493Z81
2H/2C Conventional, 4H/2C Heat Pump	E, G, L/A, O/B, U/U, W, W2, Y, Y2	Geofencing, Voice Enabled	2.4 GHz	1, 2b, 7b	White	Honeywell Home	TH6320WF2003/U	54DM21
	AUX, C, E, G, K, L, O/B, R, RC, S, U, W, Y, Y2	Voice Enabled	2.4 GHz, 5.4 GHz	1, 2b, 3, 6, 7b, 8	White	Honeywell Home	THX321WFS2001W	54XZ80
2H/2C Conventional, 4H/2C Heat Pump	C, G, L, O/B/6, RC, RH, W/E, W2, Y, Y2	Geofencing, Smart Alerts	—	2a, 4, 5, 6, 7a, 8	White	Emerson	1F95U-42WF	410X67
<b>Push Button</b>								
1H/1C Conventional, 1H/1C Heat Pump	B, C, G, O, RC, RH, W, Y	—	—	2a	White	Pro1 laq	T701i	45KE77
2H/2C Conventional, 4H/2C Heat Pump	C, G, L, O/B/2, RC, RH, W/E, W2, Y, Y2	Geofencing, Smart Alerts	—	2a, 3, 4, 5, 6, 7a, 8	White	Emerson	1F87U-42WF	49VR96
2H/2C Conventional, 5H/3C Heat Pump	B, C, G, O, RC, RH, S1, S2, W/E, W2, Y, Y2	—	—	1, 2d, 3, 5, 6, 7a, 8	White	Pro1 laq	T855ISH	60FD48

\*Footnotes: 1—Remote sensing capability. 2—Fan Setting—a=Auto-On, b=Auto-On-Circulate, c=Auto-On-Off, d=Hi-Med-Low, e=Hi-Med-Low-Auto. 3—Low battery indicator. 4—750mV compatible. 5—Dehumidification control. 6—Humidification control. 7—Changeover a=Automatic, b=Automatic/Manual. 8—Key pad lockout.



**Commercial Wi-Fi Programmable Low-Voltage Thermostats**

■ Mounting direction: Horizontal

For use with fan coil units, rooftop units, heat pumps.



53WN09



55LT56



55LT64

Stages	Terminal Designation	Smart Capabilities	Wi-Fi Frequency	Feature Footnotes*	Housing Color	Brand	Mfr. Model	Item No.
<b>Touch Screen</b>								
1H/1C Conventional, 1H/1C Heat Pump	B1, B2, COS, R, Sensor	—	2.4 GHz	2e, 5, 7a, 8	Black	Johnson Controls	TEC3312-13-000	55LT56
		—	2.4 GHz	2e, 5, 6, 7a, 8	White	Johnson Controls	TEC3312-14-000	55LT57
		—	—	2e, 5, 6, 7a, 8	—	Johnson Controls	TEC3313-13-000	55LT58
		Occupancy Sensing	2.4 GHz	2e, 5, 6, 7a, 8	White	Johnson Controls	TEC3313-14-000	55LT59
		—	2.4 GHz	2e, 5, 6, 7a, 8	Black	Johnson Controls	TEC3322-13-000	55LT60
		—	2.4 GHz	2e, 5, 6, 7a, 8	White	Johnson Controls	TEC3322-14-000	55LT61
		Occupancy Sensing	2.4 GHz	2e, 5, 6, 7a, 8	White	Johnson Controls	TEC3323-14-000	55LT63
		—	2.4 GHz	2e, 6, 7a, 8	White	Johnson Controls	TEC3330-14-000	55LT64
		—	2.4 GHz	2e, 6, 7a, 8	Black	Johnson Controls	TEC3330-13-000	55LT65
		Occupancy Sensing	2.4 GHz	2e, 6, 7a, 8	White	Johnson Controls	TEC3331-14-000	55LT66
2H/2C Conventional, 3H/2C Heat Pump	—	Occupancy Sensing	—	2e, 6, 7a, 8	—	Johnson Controls	TEC3331-13-000	55LT67
		Smart Alerts	—	1, 2a, 5, 6, 7a, 8	White	Johnson Controls	T9100	53WN09
		Smart Alerts	—	1, 2a, 7a, 8	White	Johnson Controls	T9180	53WN10
		Smart Alerts	—	1, 2a, 5, 6, 7a, 8	White	Johnson Controls	T9500	53WN11
		Cloud Enabled	—	1, 2a, 7a, 8	White	Johnson Controls	T9580	53WN12
4H/2C Heat Pump	B, C, G, O, Rc, Rh, W/E, W2, Y, Y2	Voice Enabled	—	2c, 7a, 8	White	Robertshaw	RS10420T	361YG4

\*Footnotes: 1—Remote sensing capability. 2—Fan Setting—a=Auto-On, b=Auto-On-Circulate, c=Auto-On-Off, d=Hi-Med-Low, e=Hi-Med-Low-Auto. 5—Dehumidification control. 6—Humidification control. 7—Changeover a=Automatic, b=Automatic/Manual. 8—Key pad lockout.