



Analog Thermostats

These nonprogrammable thermostats use simple analog controls to set the temperature of a space.



Stages	Terminal Designations	System/ Fan Settings	Mounting Direction/ Shape*	Temp. Control Range	Voltage (AC)	Millivolt Compatible	Brand	Mfr. Model	Item No.
Cool Only									
1C Conventional	C, G, RC, Y	On-Off/Auto-On	V	40°-90°F	24V	No	Dayton	1UHE7	1UHE7
1C Conventional, 1C Heat Pump	R, Y	On/No Fan Setting	V	50°-90°F	30V	Yes	Emerson	1C21-101	3MU97
	G, R, Y	On-Off/Auto-On	H/V	50°-90°F	20-30V	No	Dayton	4PU46	4PU46
Heat and Cool									
1H/1C Conventional	C, G, RC, RH, W, Y		V	40°-90°F	24V	No	Dayton	1UHE6	1UHE6
	A, B, G, O, RC, RH, W, Y		V	50°-90°F	20-30V	Yes		1E56N-444	2KFY1
	B, G, O, RC, RH, W, Y	Heat-Off/Cool/Auto-On	H	50°-90°F	20-30V	Yes	Emerson	1F56N-444	2KFY2
			V	50°-90°F	30V	Yes		1C26-101	3MU98
			S	50°-90°F	24V	No	Pro1 laq	1501M	60FD42
			R	40°-90°F	20-30V	No		T87N1000	1AYR2
			R	40°-90°F	20-30V	No		T87N1026	1JU9A
			H	45°-95°F	20-30V	No	Honeywell Home	T803AN1007	1JUB1
			V	45°-95°F	20-30V	No		T834N1002	1JUB3
	G, RC, RH, W, Y		H/V	50°-90°F	20-30V	Yes	Dayton	4PU47	4PU47
Heat Only									
1H Conventional	R, W	On/No Fan Setting	V	50°-90°F	20-30V	Yes		1E30N-910	2KFX9
	RH, W	On-Off/Auto-On	V	50°-90°F	20-30V	Yes	Emerson	1E50N-301	2KFX3
		On-Off/No Fan Setting	V	50°-90°F	30V	Yes		1C20-101	3MU96
			V	50°-90°F	30V	Yes		1C20-102	451G44
	R, W	On/No Fan Setting	S	50°-90°F	18-30V	No		T812A1002	5AE54
	R, W, Y		R	40°-90°F	20-30V	No	Honeywell Home	T87K1007	1AYP9
	C, RH, W		V	40°-90°F	24V	No	Dayton	1UHE9	1UHE9
1H Conventional, 1H Heat Pump	R, W	On-Off/Auto-On	S	50°-90°F	24V	Yes	Dayton	4PU51	4PU51
		On/No Fan Setting	V	45°-95°F	20-30V	No	Honeywell Home	T822K1018	1JUB2
		On/Auto-On	H/V	50°-90°F	24V	Yes	Dayton	4PU45	4PU45

*H=Horizontal, H/V=Horizontal or Vertical, R=Round, S=Square



Nonprogrammable Digital Low-Voltage Thermostats

Models are nonprogrammable, so the temperature setting stays the same until manually readjusted.



Stages	Terminal Designations*	System/Fan Settings	Mounting Direction/ Shape	Display	Temp. Control Range	Voltage (AC)	Millivolt Compatible	Brand	Mfr. Model	Item No.
Heat Only										
1H Conventional	C, R, W	On-Off/No Fan Setting	H	S	35°-90°F	20V	Yes	Honeywell Home	TH1100DH1004	14A003
	RH, W	On-Off/Auto	V	S	40°-90°F	20V	Yes	Emerson	TH1100DV1000	30ZT04
			V	S	45°-99°F	20V	Yes		1E78-140	16X610
1H/1C Conventional	B, C, G, O, RC, RH, W, Y		S	ER	44°-90°F	18V, 30V	Yes	Pro1 laq	T701	45KE94
	B, C, G, O, R, RC, W, Y		H	S	40°-99°F	20V	Yes		TH1110DH1003	14A004
	C, R, W		V	S	40°-99°F	20V	Yes	Honeywell Home	TH1110DV1009	2HFF4
1H/1C Conventional, 1H/1C Heat Pump	B, C, G, O, RC, RH, W, Y	Cool-Heat-Off/Auto-On	H	S	45°-99°F	20V	Yes	Emerson	1F86-344	2NY20
	B, G, O, RC, RH, W, Y		V	S	45°-99°F	20V	Yes		1E78-144	2TE31
			H	S	45°-99°F	20V, 30V	Yes		1F78-144	3MY10
	C, G, RC, RH, W, YO/B		H	ER	45°-99°F	20V	Yes		1F83C-11NP	4ZPD10
	C, G, O/B, R, RC, W, Y		H	S	32°-99°F	20V	No	Honeywell Home	TH1110D2009	494C68
1H/1C Conventional, 2H/1C Heat Pump	B, C, E, G, O, R, W2, Y	Cool-Emergency Heat-Heat-Off/Auto-On	S	ER	44°-90°F	18V, 30V	Yes	Pro1 laq	T621-2	45KE96
2H/1C Heat Pump	AUX, B, C, E, G, L, O, R, Y		V	S	40°-99°F	24V	—	Honeywell Home	TH3210D1004	2HFF8
Heat and Cool, Automatic and Manual Changeover										
1H/1C Conventional, 1H Heat Pump	C, G, R, RC, W-O/B, Y	Auto-Cool-Heat-Off/Auto	H	ER	40°-99°F	20 to 30V	Yes		TH5110D1022	4YE43
	B, C, G, O, R, RC, W, Y	Cool-Heat-Off/Auto-On	H	ER	40°-99°F	24V	Yes	Honeywell Home	TH3110D1008	6WU96
2H/2C Conventional, 2H/1C Heat Pump	C, G, R, RC, W-O/B, W2-AUX/E, Y, Y2-L	Auto-Cool-Emergency Heat-Heat-Off/Auto	H	ER	40°-99°F	24V	Yes		TH5220D1029	6WU99
Heat and Cool, Automatic Changeover										
1H/1C Conventional, 1H/1C Heat Pump	C, G, R, RC/O, RH/B, W, Y	Auto/Auto-On-Circulate	H	S	45°-95°F	24V	No	Dayton	6EEA2	6EEA2
2H/2C Conventional, 2H/2C Heat Pump	C, G, L, O/B6, RC, RH, W/E, W2, Y, Y2	Auto/Auto	H	ER	45°-99°F	20V	Yes	Emerson	1F85U-22NP	4ZPD12
4H/2C Conventional, 4H/2C Heat Pump			H	ER	45°-99°F	20V, 30V	Yes		1F85U-42NP	4ZPD13

*H=Horizontal, S=Square, V=Vertical. †S=Standard, ER=Easy Read



Nonprogrammable Digital Wireless Low-Voltage Thermostats



Stages	Terminal Designations	System/ Fan Settings	Mounting Direction/ Shape	Temperature Control Range	Voltage	Brand	Mfr. Model	Item No.
Heat and Cool, Automatic and Manual Changeover								
2H/2C Conventional, 3H/2C Heat Pump	A, B, C, D, G, L, R, RAS, RC, RH, W-O/B, W2-AUX/E, Y, Y2	Auto-Cool-Emergency Heat-Heat-Off/Auto	Horizontal	32° to 120°F	20 to 30V AC	Honeywell Home	YTH5320R1000	3RCN3
Heat and Cool, Automatic Changeover								
1H/1C Conventional, 2H/1C Heat Pump	B, C, GH, GL, O, R, W, Y	Cool-Heat-Off/Auto-On	Square	44° to 90°F	18V AC	Pro1 laq	T731W	56KF88



Fireplace Thermostats and Remote Control Kits



Temp. control range: 45° to 99°F

Used to turn gas fireplaces on or off from anywhere within a room, and display the room temperature. Vertical mounting.

System Settings	Key Features	Mfr. Model	Item No.
On/Off	65,536 Security Codes, On/Off Transmitter, Standard Digit Size	1001-A	61TM16
Thermostatic Control	1,048,576 Security Codes, 9-Hour Countdown Timer and 24-Hour Clock, Both Room and Thermostat Set Temperature, Child Safety Lock Out, Thermostatic Control, Large/Easy Read Digit Size	3301	61TM15



Temporary Construction Low-Voltage Thermostats

Nonprogrammable and provide temporary heating or cooling control, allowing drywall finishing materials to dry during construction.

Temperature Control Range	Temperature Differential	Voltage	Mfr. Model	Item No.
60°F	9°F	18 to 30V AC	ACH60	1ECD4
65°F	9°F	18 to 30V AC	ACH65	1ECD5