



Standard Programmable Low-Voltage Thermostats

Used to control the temperature of conventional forced air systems or heat pumps in residential and light commercial settings.

Stages	Terminal Designation	Programming Capability	Feature Footnotes*	Brand	Mfr. Model	Item No.
Heat and Cool, Automatic and Manual Changeover - Push Button						
3H/2C Conventional, 4H/2C Heat Pump	A, C, E, G, RC, RH, S1, S2, S3, SC, W1 (B/O), W2 (Aux), Y1, Y2	5-1-1, 5-2, 7 Day	1, 2a, 3, 7b, 8, 9a	Peco	T8532-001	6FFW8
3H/3C Conventional, 4H/2C Heat Pump	AS, AUX, EBUS, G, HC, HP, HS, M, O/B, OS, RC, RH, T3, T4, T5, T6, T7, W1, W2, W3, X, Y1, Y2, Y3	365 Day Programming	1, 2a, 5, 7b, 8, 9a	Honeywell	T7351F2010	1YMG4
Heat and Cool, Automatic and Manual Changeover - Touch Screen						
3H/2C Conventional, 3H/2C Heat Pump	AUX, C, E, G, L, O/B, R, RC, S1, S2, W2, Y, Y2	7 Day	1, 2b, 3, 4, 7b, 8, 9a	Dayton	6EDZ6	6EDZ6
Heat and Cool, Automatic Changeover - Push Button						
1H/1C Conventional, 1H/1C Heat Pump	E, G, O/B, W2, Y	5-1-1, 5-2, 7 Day	2a, 3, 7a, 8, 9a	Honeywell Home	TH4110U2005/U	54DM26
	C, G, R, RC, W-O/B, Y	5-1-1, 5-2	2a, 3, 7a, 9a	Honeywell Home	TH6110D1021	6WY11
1H/1C Conventional, 2H/1C Heat Pump	AUX, C, E, G, K, L/A, O/B, R, RC, S, U, W, W2, Y, Y2	5-1-1, 5-2, 7 Day	1, 2b, 3, 7a, 8, 9a	Honeywell Home	TH6210U2001/U	54DM25
2H/2C Conventional, 2H/1C Heat Pump	C, G, R, RC, W-O/B, W2-AUX/E, Y, Y2-L	5-1-1, 5-2	2a, 3, 4, 7a, 9a	Honeywell Home	TH6220U2000/U	54DM24
2H/2C Conventional, 2H/2C Heat Pump	C, G, L, O/B/6, RC, RH, W/E, W2, Y, Y2	5-1-1, 5-2, 7 Day	2a, 3, 4, 7a, 8, 9b	Emerson	1F85U-22PR	42PD16
	B, C, G, O, RC, RH, W/E, W2, Y, Y2	5-1-1, 7 Day	2a, 3, 4, 7a, 8, 9a	Pro1 Iaq	T855	45KE83
2H/2C Conventional, 3H/2C Heat Pump	AUX, C, E, G, K, L/A, O/B, R, RC, S, U, W, W2, Y, Y2-5-1-1, 5-2, 7 Day	1, 2b, 3, 7a, 8, 9a	Honeywell Home	TH6320U2008/U	54DM23	
	B, C, G, O, RC, RH, S1, S2, W/E, W2, Y, Y2	5-1-1, 7 Day	1, 2a, 3, 7a, 9a	Pro1 Iaq	T755	45KE88
2H/2C Conventional, 4H/2C Heat Pump	C, G, L, O/B/6, RC, RH, W/E, W2, Y, Y2	5-1-1, 5-2, 7 Day	2a, 3, 4, 5, 7a, 8, 9b	Emerson	1F85U-42PR	42PD17
	-+, 6, C, G, L, O/B, RC, RH, S, W/E, W2, Y, Y2	5-1-1, 7 Day	1, 2a, 3, 4, 7a, 8, 9a	Emerson	1F95-0671	4UFV1
Heat and Cool, Automatic Changeover - Touch Screen						
1H/1C Conventional, 2H/1C Heat Pump	-+, 6, C, G, L, O/B, RC, RH, S, W/E, Y	5-1-1, 7 Day	1, 2a, 3, 4, 7a, 8, 9a	Emerson	1F97-1277	1MBD8
2H/2C Conventional, 4H/2C Heat Pump	-+, 6, C, G, L, O/B, RC, RH, S, W/E, W2, Y, Y2	5-1-1, 7 Day	1, 2a, 3, 4, 7a, 8, 9a	Emerson	1F95-1277	1MBD7
	-+, 6, A1, C, G, L, O/B, RC, RH, S, W/E, W2, Y, Y2	5-1-1, 7 Day	1, 2a, 3, 4, 5, 6, 7a, 8, 9a	Emerson	1F95-1280	4UFV3
Heat and Cool, Manual Changeover - Push Button						
1H/1C Conventional	B, C, G, O, RC, RH, W, Y	5-1-1, 7 Day	2a, 3, 4, 8, 9a	Pro1 Iaq	T805	45KE84
	B, C, G, O, RC, RH, W/E, Y	5-1-1, 7 Day	2a, 3, 4, 9a	Pro1 Iaq	T705	45KE93
1H/1C Conventional, 1H/1C Heat Pump	C, G, O/B, RC, RH, W, Y	5-1-1, 5-2, 7 Day	2a, 3, 4, 8, 9b	Emerson	1F80-361	2NY19
1H/1C Conventional, 2H/1C Heat Pump	B, G, O, RC, RH, W, Y	5-1-1, 5-2, 7 Day	2a, 3, 4, 9a	Emerson	1F83C-11PR	42PD14
2H/2C Conventional	B, C, E, G, O, R, W2, Y	5-1-1, 7 Day	2a, 3, 9a	Pro1 Iaq	T725	45KE90
	C, E, G, L, O/B, R, W2, Y	5-1-1, 5-2, 7 Day	2a, 3, 4, 8, 9b	Emerson	1F82-261	3MY14
Heat and Cool, Manual Changeover - Push Button, Slide Switch						
1H/1C Conventional, 1H/1C Heat Pump	B, C, G, O, R, RC, W, Y	5-2	2a, 3, 4, 9a	Honeywell Home	TH2110DH1002	14A006
2H/2C Conventional	AUX/E, B, C, G, O, R, Y	5-2	2a, 3, 4, 9a	Honeywell Home	TH2110DV1008/U	2HFF6
Heat and Cool, Manual Changeover - Touch Screen						
2H/2C Conventional, 4H/2C Heat Pump	6, C, G, L, O/B, RC, RH, W/E, W2, Y, Y2	7 Day	2a, 3, 4, 8, 9a	Emerson	1F95EZ-0671	4UFV4
Heat Only, Changeover - Push Button						
1H Conventional	C, R, W	5-1-1		Dayton	1UHG5	1UHG5

*Footnotes: 1—Remote sensing capability. 2—Fan Setting: a=Auto-On, b=Auto-On-Circulate. 3—Low battery indicator. 4—750mV compatible. 5—Dehumidification control. 6—Humidification control. 7—Changeover: a=Automatic, b=Automatic/Manual. 8—Key pad lockout. 9—Housing color: a=White, b=Gray.



6EDZ6



4UFV1



45KE84



14A006

Programmable Low-Voltage School-Series Thermostats



Create a different heating or cooling schedule for school days and nights, saving energy when educational facilities are unoccupied. Locking cover helps prevent tampering.

Stages	Terminal Designation	Programming Capability	Temperature Control Range	Voltage	Feature Footnotes*	Mfr. Model	Item No.
Heat and Cool, Automatic and Manual Changeover							
3H/2C Conventional, 4H/2C Heat Pump	A, C, E, G, RC, RH, S1, S2, S3, SC, W1 (B/O), W2 (Aux), Y1, Y2	5-1-1, 5-2, 7 Day	50° to 90°F	20 to 30V AC	1, 2a, 3, 5, 6, 7b, 8, 9a	T4932SCH-001	29AT95
4H/2C Heat Pump	SC, W1 (B/O), W2 (Aux), Y1, Y2	7 Day				T4932SCH-002	29AT96

*Footnotes: 1—Remote sensing capability. 2—Fan Setting: a=Auto-On. 3—Low battery indicator. 5—Dehumidification control. 6—Humidification control. 7—Changeover: a=Automatic, b=Automatic/Manual. 8—Key pad lockout. 9—Housing color: a=White.



29AT96

Honeywell Home

Programmable Wireless Low-Voltage Thermostats

Wirelessly interact with heating and cooling systems to control the temperature, so they can be relocated or upgraded without running new wires.



3RCN1



4NE59

Stages	Terminal Designation	Programming Capability	Feature Footnotes*	Voltage	Mfr. Model	Item No.
Heat and Cool, Automatic and Manual Changeover						
1H/1C Conventional, 1H/1C Heat Pump	C, G, K, R, RC, S1, S1, S1, W-O/B, Y	7 Day	1, 2b, 3, 4, 5, 6, 7b, 8, 9a	18 to 30V AC	TH8110R1008	34GR14
2H/2C Conventional, 3H/2C Heat Pump	C, G, L, R, RAS, RC, RH, W-O/B, W2-AUX/E, Y, Y2	5-1-1, 5-2	1, 2a, 3, 7b	20 to 30V AC	TH6320R1004	279A62
3H/2C Conventional, 4H/2C Heat Pump	A, A-L/A, B, C, D, G, R, RC, RH, S1, S2, S3, S4, U1, U2, U3, W-O/B, W2-AUX1, W3-AUX2, Y, Y2	7 Day	1, 2b, 3, 5, 6, 7b, 8, 9a	18 to 30V AC	YTHX9421R5085WW	278Y88
Heat and Cool, Automatic Changeover						
1H-L/A, C, G, K, R, RC, S1, S1, U1, W-O/B, W2-AUX/E, Y, Y2	7 Day	1, 2b, 3, 4, 5, 6, 7a, 8, 9a	18 to 30V AC	TH8321R1001	34GR15	
2H/2C Conventional, 3H/2C Heat Pump	C, G, L, R, RAS, RC, RH, W-O/B, W2-AUX/E, Y, Y2	5-1-1, 5-2	1, 2a, 3, 7a, 9a	18 to 30V AC	YTH6320R1001	3RCN1
	A-L/A, C, G, K, R, RC, S1, S1, W-O/B, W2-AUX/E, Y, Y2	7 Day	1, 2b, 3, 4, 5, 7a, 8, 9a	18 to 30V AC	TH8320R1003	4NE59

*Footnotes: 1—Remote sensing capability. 2—Fan Setting: a=Auto-On, b=Auto-On-Circulate. 3—Low battery indicator. 4—750mV compatible. 5—Dehumidification control. 6—Humidification control. 7—Changeover: a=Automatic, b=Automatic/Manual. 8—Key pad lockout. 9—Housing color: a=White.

Programmable Low-Voltage Hydronic Thermostat

Honeywell Home

- Temperature control range: 40° to 90°F
- Push button control type
- Mounting direction: Horizontal

Stages	Terminal Designation	Programming Capability	Feature Footnotes*	Voltage	Mfr. Model	Item No.
1H Heat Pump	C, R, Rc, S, W	5-1-1, 5-2, 7-Day, Not Programmable	1, 3, 8, 9a	20 to 30V AC	TH6100AF2004/U	443W18

*Footnotes: 1—Remote sensing capability. 3—Low battery indicator. 8—Key pad lockout. 9—Housing color: a=White.

