

		Description	Model	Schedule options		User interface	Application														Power method	Features and functions														Accessories							Service reminders	Limited warranty	Wiring terminals	Accessories included			
Wireless Communication				Program Options	Vacation Hold		Stages	Gas, Oil, or Electric	Heat Pump	2-Pipe or 4-Pipe Fan Coil With Multiple Fan Speeds (24 VAC)	PTAC (24 VAC)	750 Millivolt*	Selectable Residential and Light Commercial	Dual Fuel	Balance Point Lockout	Upstage Timer and Droop Settings	Humidification Control	Dehumidification Control	Ventilation Control		VX1 or Ring Doorbell Camera Integration	Onboard Occupancy Sensor	Indoor Air Quality Monitoring	Demand Response	Permanent Memory Retention	Selectable Auto or Manual Changerover	Auxiliary Heat Lockout	Adaptive Intelligent Recovery	Temperature Setpoint Limits	Keypad Lockout	Programmable and Circulation Fan	Tri-Lingual Language Options	Dealer Info On-Screen	Display Size (Viewable)	Continuous Backlighting	Wireless Outdoor Sensor	Wired Outdoor Sensor	Wired Indoor Sensor	Wireless Indoor Temp / Hum Sensor	Wireless Indoor Motion Sensor	ERM Redlink to OD Unit or Boiler	Wired Floor / Slab Sensor	Filter, Humidifier Pad, UV Lamp Replacement Reminders						
WiFi & Redlink™ 3.0	 White	ElitePRO™S1200 thermostat kit with EIM	YTHX1200W7 (White)	Flexible schedule, Auto-Away	Through app	Touchscreen	Up to 4H/2C Heat Pump Up to 3H/4C Conventional	•	•	•	•	•	•	•	•	•	•	•	•	24 volt to Rand Cat thermostat and EIM	•	•	•	•	•	•	•	•	•	•	•	5 in.	•	•	•	•	•	•	•	•	•	•	•	5 Year	Equipment Interface Module R, C, RH, RC, W, O/B, W2/AUX1, W3/AUX2, Y, Y2, G, L, U1, U1, U2, U2, U3, U3, S1, S1, S2, S2, S3, S3, S4, S4	EIM4010 EIM, UWP wall plate, decorative cover plate, and mounting hardware.			
			YTHX1200B8 (Black)																																														
		ElitePRO™S1200 thermostat with wireless indoor sensor	YTHX1200W5 (White)	Flexible schedule, Auto-Away	Through app	Touchscreen	Up to 4H/2C Heat Pump Up to 3H/3C Conventional or Up to 2H/4C Conventional	•	•	•	•	•	•	•	•	•	•	•	•	•	C-wire	•	•	•	•	•	•	•	•	•	•	•	5 in.	•	•	•	•	•	•	•	•	•	•	•	5 Year	R, RC, C, W, W2-AUX, E, O/B, Y, Y2, G, L, K, U, U, S and S	C7189R3010 wireless indoor sensor, UWP wall plate, decorative cover plate, and mounting hardware.		
			YTHX1200B6 (Black)																																														
	 Black	ElitePRO™S1200 thermostat	THX1200W5 (White)	Flexible schedule, Auto-Away	Through app	Touchscreen	Up to 4H/2C Heat Pump Up to 3H/3C Conventional or Up to 2H/4C Conventional	•	•	•	•	•	•	•	•	•	•	•	•	•	C-wire	•	•	•	•	•	•	•	•	•	•	•	5 in.	•	•	•	•	•	•	•	•	•	•	•	5 Year	R, RC, C, W, W2-AUX, E, O/B, Y, Y2, G, L, K, U, U, S and S	UWP wall plate, decorative cover plate, and mounting hardware.		
			THX1200B6 (Black)																																														
	ElitePRO™S1100 thermostat	THX1100W3 (White)	Flexible schedule, Auto-Away	Through app	Touchscreen	Up to 4H/2C Heat Pump Up to 3H/3C Conventional or Up to 2H/4C Conventional	•	•	•	•	•	•	•	•	•	•	•	•	•	•	C-wire	•	•	•	•	•	•	•	•	•	•	•	5 in.	•	•	•	•	•	•	•	•	•	•	•	5 Year	R, RC, C, W, W2-AUX, E, O/B, Y, Y2, G, L, K, U, U, S and S	UWP wall plate, decorative cover plate, and mounting hardware.		
		THX1100B4 (Black)																																															
	 White	ElitePRO™S1000 thermostat	THX1000W1 (White with silver bottom accent)	Flexible schedule, Auto-Away	Through app	Touchscreen	Up to 4H/2C Heat Pump Up to 3H/3C Conventional or Up to 2H/4C Conventional	•	•	•	•	•	•	•	•	•	•	•	•	•	C-wire	•	•	•	•	•	•	•	•	•	•	•	4.3 in.	•	•	•	•	•	•	•	•	•	•	•	5 Year	R, RC, C, W, W2-AUX, E, O/B, Y, Y2, G, L, K, U, U, S and S	UWP wall plate, decorative cover plate, and mounting hardware.		
		THX1000B2 (Black with silver bottom accent)																																															
WiFi	 White	ElitePRO™S900	THX900W1 (White with grey bottom accent)	Flexible schedule, Auto-Away	Through app	Touchscreen	Up to 3H/2C Heat Pump Up to 2H/2C Conventional	•	•	•	•	•	•	•	•	•	•	•	•	C-wire				•	•	•	•	•	•	•	•	•	4.3 in.	•		•	•			•	•	•	•	5 Year	R, RC, C, W, W2-AUX, E, O/B, Y, Y2, G, L, K, U, U, S and S	UWP wall plate, decorative cover plate, and mounting hardware.			
			THX900B2 (Black)																																														
	 White	T6 Pro Smart	TH6320WF2003	Auto-Away, 7-day, 5-1-1, 5-2, 1 week, no schedule	Through app	Touchscreen	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•		•			•	•	•	•	•	•	•	C-wire				•	•	•	•	•	•	•	•	3.5 in.	•		•			•	•	5 Year	R, RC, C, W, W2-AUX, E, O/B, Y, Y2, G, L, K, U, U, S and S	UWP wall plate, decorative cover plate, and mounting hardware						
			TH6220WF2006	Auto-Away, 7-day, 5-1-1, 5-2, 1 week, no schedule	Through app	Touchscreen	Up to 2 Heat/1 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•		•				•	•	•				C-wire				•	•	•	•	•	•	•	•	3.5 in.	•					•	•	5 Year	R, RC, C, W, W2-AUX, E, O/B, Y, Y2, G, L, K, S and S	UWP wall plate, decorative cover plate, and mounting hardware						
	 White	FocusPRO® S200 thermostat	TH2110WF4008	Auto-Away, 7-day, 5-1-1, 5-2, 1 week, no schedule	Through app	Soft keys	1 Heat/1 Cool	•	•		•				•	•					C-wire				•	•	•	•	•	•	•	3.25 in.							Filter only	5 Year	R, Rc, C, W, Y, G, O/B, K, L/A	UWP wall plate, decorative cover plate with J-box adapter, and mounting hardware							
			TH2320WF4010	Auto-Away, 7-day, 5-1-1, 5-2, 1 week, no schedule	Through app	Soft keys	Up to 3 Heat/2 Cool - Heat Pump Up to 2 Heat/2 Cool - Conventional	•	•		•			•	•	•	•				C-wire				•	•	•	•	•	•	•	•	3.25 in.			•				Filter only	5 Year	R, Rc, C, W, Y, Y2, G, O/B, K, W2-AUX, E, S, S, L/A	UWP wall plate, decorative cover plate with J-box adapter, and mounting hardware						
 Blue	9000 Smart	TH9320WF5003	7-Day or no schedule	•	Touchscreen	Up to 2 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•		•	•									C-wire				•	•	•	•	•	•	•	•	4.25 in.	•						Filter, humidifier pad only	5 Year	R, RC, C, W-O/B, Y, G, W2-AUX/E, Y2, L, K	Mounting hardware							
Redlink 2.0	 White	Redlink™ VisionPRO® 8000	TH8110R1008	7-Day or no schedule	•	Touchscreen	1 Heat/1 Cool	•	•		•	•								Dual powered (battery and hardware)				with Gateway	•	•		•	•	•	•	4.5 in.	•	•	•	•	•	•	•	•	•	•	•	5 Year	R, RC, C, W-O/B, Y, G, K, S1, S1	Batteries and mounting hardware			
			TH8320R1003	7-Day or no schedule	•	Touchscreen	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•		•	•	•	•	•	•					Dual powered (battery and hardware)				with Gateway	•	•	•	•	•	•	•	•	4.5 in.	•	•	•	•	•	•	•	•	•	•	5 Year	R, RC, C, W-O/B, W2-AUX/E, Y, Y2, G, A-L/A, K, S1, S1	Batteries and mounting hardware		
			TH8321R1001	7-Day or no schedule	•	Touchscreen	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•		•	•	•	•	•	•	•	•	•	•	Dual powered (battery and hardware)				with Gateway	•	•	•	•	•	•	•	•	4.5 in.	•	•	•	•	•	•	•	•	•	•	5 Year	R, RC, C, W-O/B, W2-AUX/E, Y, Y2, G, A-L/A, K, U1, U1, S1, S1	Batteries and mounting hardware		
			YTH8321R1002	7-Day or no schedule	•	Touchscreen	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•		•	•	•	•	•	•	•	•	•	•	Dual powered (battery and hardware)				•	•	•	•	•	•	•	•	4.5 in.	•	•	•	•	•	•	•	•	•	•	5 Year	R, RC, C, W-O/B, W2-AUX/E, Y, Y2, G, A-L/A, K, U1, U1, S1, S1	Redlink Internet Gateway, batteries and mounting hardware			
	 White	FocusPRO® 6000 Redlink™ programmable kit	YTH6320R1001	5-1-1/5-2		Soft keys	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional*	•	•		•			•	•	•	•				Batteries at thermostat. Rand Cat EIM				•	•	•	•	•	•		3.5 in.								5 Year	Equipment Interface Module – C, R, RC, RH, W-O/B, W2-AUX/E, Y, Y2, G, L, RAS, RAS	EIM, Return Air Sensor, batteries and mounting hardware							
	 White	FocusPRO® 5000 Redlink™ Non-programmable	YTH5320R1000	No schedule		Soft keys	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•		•			•	•	•	•				Batteries at thermostat. Rand Cat EIM				•	•	•	•	•			3.25 in.								5 Year	Equipment Interface Module – C, R, RC, RH, W-O/B, W2-AUX/E, Y, Y2, G, L, RAS, RAS	EIM, Return Air Sensor, batteries and mounting hardware							
Z-Wave®	 White	T6 Pro Z-Wave	TH6320ZW2007	7-Day, 5-1-1, 5-2, 1 week, no schedule, Z-Wave occupancy	Through Z-Wave app	Touchscreen	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•		•			•	•	•				Dual powered (battery and hardware)				•	•	•	•	•	•	•	•	3.5 in.	•					•	5 Year	C, R, RC, Y, Y2, G, O/B, W, W2, AUX, E, L, K, S and S	UWP wall plate, decorative cover plate, and mounting hardware								

*For 750 millivolt thermostats without EIM, 24-volt transformer must wire to Rc and C and heater wires to R and W. For EIM, 24-volts to R and C. Millivolt heater to Rh and W.

Non-connected thermostats

	Description	Model	Scheduling	User Interface	Application					Power Method				Sensors				Display Information		Limited Warranty	Wiring Terminals	Accessories Included
					Stages	Gas, Oil, or Electric	Heat Pump	750 Millivolt*	Linevolt		Permanent Memory Retention	Selectable Auto or Manual Changeover	Dual Fuel	Wired Outdoor Sensor	Wired Indoor Sensor	Floor / Slab Sensor	Temperature Setpoint Limits	Display Size (Viewable)	On Demand Backlighting			
	T6 Pro	TH6320U2008	7-Day, 5-1-1, 5-2, or no schedule	Soft keys	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•	•		Dual powered (battery and hardwire)	•	•	•	Lockouts only, no display	•		•	3.12 in	•	5 Year	R, RC, C, W, W2-AUX, Y, Y2, G, L, K, S and S, O/B, and E	UWP wall plate, decorative cover plate, mounting hardware, and batteries
		TH6220U2000	7-Day, 5-1-1, 5-2, or no schedule	Soft keys	Up to 2 Heat/1 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•	•		Dual powered (battery and hardwire)	•	•	•	Lockouts only, no display	•		•	3.12 in	•	5 Year	R, RC, C, W, W2-AUX, Y, Y2, G, L, K, S and S, O/B, and E	UWP wall plate, decorative cover plate, mounting hardware, and batteries
		TH6210U2001	7-Day, 5-1-1, 5-2, or no schedule	Soft keys	Up to 2 Heat/1 Cool – Heat Pump Up to 1 Heat/1 Cool – Conventional	•	•	•		Dual powered (battery and hardwire)	•	•					•	3.12 in	•	5 Year	R, RC, C, W, W2-AUX, Y, G, L, O/B, E and K	UWP wall plate, decorative cover plate, mounting hardware, and batteries
	T6 Pro Hydronic	TH6100AF2004	7-Day, 5-1-1, 5-2, or no schedule	Soft keys	1 Stage Hot Water Heat Only – No Fan					Dual powered (battery and hardwire)	•					•	•	3.12 in.	•	5 Year	R, RC, C, W, S, and S	Floor sensor, UWP wall plate, decorative cover plate, mounting hardware, and batteries
	FocusPRO® P200 Thermostat	TH2110U4004	7-Day, 5-1-1, 5-2, 1 week, no schedule	Soft keys	1 Heat/1 Cool	•		•		Dual powered (battery and hardwire)	•	•					•	3.12 in.	•	5 Year	R, Rc, C, W, O/B, Y, G, L, and K	UWP wall plate, decorative cover plate with J-box adapter, mounting hardware and batteries
		TH2210U4005 (Heat Pump)	5-1-1 Day, 5-2 Day, 7 Day, 1 week, or no schedule	Soft keys	Up to 2 Heat/1 Cool – Heat Pump (Default) Up to 1 Heat/1 Cool – Conventional	•	•	•		Dual powered (battery and hardwire)	•	•	•	•			•	3.12 in.	•	5 Year	R, Rc, C, W, Y, G, O/B, K, W2-AUX, E, S, S, L/A	UWP wall plate, decorative cover plate with J-box adapter, mounting hardware and batteries
		TH2320U4006	7-day, 5-1-1, 5-2, 1 week, or no schedule	Soft keys	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•	•		Dual powered (battery and hardwire)	•	•	•	•			•	3.12 in.	•	5 Year	R, Rc, C, W, O/B, Y, Y2, G, W2-AUX, E, S, S, L, and K	UWP wall plate, decorative cover plate with J-box adapter, mounting hardware and batteries
	FocusPRO® N100 Thermostat	TH1110U4000	No schedule	Soft keys	1 Heat/1 Cool	•	•	•		Dual powered (battery and hardwire)	•	•					•	3 in.		5 Year	R, Rc, C, W, O/B, Y, G, L and K	UWP wall plate, decorative cover plate with J-box adapter, mounting hardware and batteries
		TH1210U4001 (Heat Pump)	No schedule	Soft keys	Up to 2 Heat/1 Cool – Heat Pump (Default) Up to 1 Heat/1 Cool – Conventional	•	•	•		Dual powered (battery and hardwire)	•	•	•	•			•	3 in.	•	5 Year	R, Rc, C, W, Y, G, O/B, K, W2-AUX, E, S, S, L/A	UWP wall plate, decorative cover plate with J-box adapter, mounting hardware and batteries
		TH1320U4002	No schedule	Soft keys	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•	•		Dual powered (battery and hardwire)	•	•	•	•			•	3 in.		5 Year	R, Rc, C, W, O/B, Y, Y2, G, W2-AUX, E, S, S, L, and K	UWP wall plate, decorative cover plate with J-box adapter, mounting hardware and batteries
	The Round™	T87K1007	No schedule	Dial	1 Heat or 1 Cool	•				Power stealing							50010944-001	N/A		5 Year	R, W, Y	Mounting hardware
		T87N1000	No schedule	Dial	1 Heat/1 Cool	•				Power stealing		Manual					50010944-001	N/A		5 Year	R, RC, W, Y, G, O, B	Mounting hardware
		T87N1026	No schedule	Easy-To-See™	1 Heat/1 Cool	•				Power stealing		Manual					50010944-001	N/A		5 Year	R, RC, W, Y, G, O, B	Mounting hardware
	Econostat Horizontal	T8034N1007	No schedule	Slide switches and lever	1 Heat/1 Cool	•				Mechanical		Manual					50019661-001	N/A		5 Year	R, RC, W, Y, G, O, B	Mounting hardware
	Econostat	T822K1000	No schedule	Slide switches and lever	1 Heat	•				Mechanical		Positive off					50019661-001	N/A		5 Year	R, W	Mounting hardware
		T827K1009	No schedule	Slide switches and lever	1 Heat	•		•		Mechanical		Positive off					50019661-001	N/A		5 Year	R, W	Mounting hardware
	TL8230	TL8230A1003	7-Day	Soft keys	1 Heat				•	3328 watts @ 208 VAC Max 3840 watts @ 240 VAC Max	•	Positive off						2.67 sq. in.	•	5 Year	4-wire DPST	Mounting hardware
	LineVoltPRO™	TL7235A1003	No schedule	Horizontal lays	1 Heat				•	3600 watts @240 VAC Max 3120 watts @208 VAC Max	•	Positive off						2.67 sq. in.	•	3 Year	4-wire DPST	Mounting hardware
	Line Volt 5-2 programmable	TH105PLUS	5-2	Buttons	1 Heat				•	3500 watts @240VAC Max 1700 watts @120 VAC Max	•					•			•	3 Year	2-wire SPST	Mounting hardware