



Network Connection		Description	Model	Schedule Options				User Interface	Application												Power Method	Features and Functions															Service Reminders	Limited Warranty	Wiring Terminals		Accessories Included			
				Program Options	Temporary Override	Permanent Hold	Vacation Hold		Stages	Gas, Oil or Electric	Heat Pump	Millivolt	Linevolt	Selectable Residential and Light Commercial	Dual fuel	Balance Point Lockout	Upstage Timer & Droop Settings	Humidification Control	Dehumidification Control	Ventilation Control		Demand Response	Permanent Memory Retention	Selectable Auto or Manual Changeover	Auxiliary Heat Lockout	Adaptive Intelligent Recovery	Temperature Setpoint Limits	Keypad Lockout	Programmable & Circulation Fan	Tri-Lingual Language Options	Wireless Outdoor Sensor	Wired Outdoor Sensor	Wired Indoor Sensor	Wireless Indoor Temp/Hum Sensor	Wireless Indoor Motion Sensor	Dealer Info On Screen	Display Size (Viewable)	Continuous Backlighting	Filter, Humidifier Pad, UV Lamp Replacement Reminders					
Wi-Fi		T10 Pro Smart with RedLink™ Sensor	THX321WFS2001W	Geofence, 7 day, 1 week, no schedule	•	•	Through app	Touchscreen	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•				•	•	•	•	•	•		C-Wire	•	•	•	•	•	•	•	•		Via internet	•	•	•	•	7.27 sq. in.	•	•	5 Year	R, Rc, C, W, W2-AUX, E, O/B, Y, Y2, G, L, K, U, U, S and S	C7189R2002 Wireless temp/humidity/motion sensor, UWP mounting system, J-box adaptor, & decorative cover plate plate		
		T10 Pro Smart without Sensor	THX321WF2003W																																									
		T6 Pro Smart	TH6320WF2003	Geofence, 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	•	•	•	•	•	•	•		Via internet	Lockouts only, no display	•			6.89 sq. in.	•	•	5 Year	R, Rc, C, W, W2-AUX, E, O/B, Y, Y2, G, L, K, U, U, S and S	UWP mounting system, standard installation adaptor (J-box adaptor), decorative cover plate, (3-29/32" H x 3-57/64" W)		
			TH6220WF2006	Geofence, 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	•	•	•	•	•	•	•		Via internet	Lockouts only, no display	•			6.89 sq. in.	•	•	5 Year	R, Rc, C, W, W2-AUX, E, O/B, Y, Y2, G, L, K, S and S	UWP mounting system, standard installation adaptor (J-box adaptor), decorative cover plate, (3-29/32" H x 3-57/64" W)	
	9000 Smart	TH9320WF5003	7-Day or NP	•	•	•	Touchscreen	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•			•									C-Wire	•	•	•		•	•	•	•		Via internet				8 sq. in.	•	Filter, humidifier pad only	5 Year	R, RC, C, W-O/B, Y, G, W2-AUX/E, Y2, L, K	Mounting hardware			
	VisionPRO® 8000 Smart	TH8321WF1001	7-Day or NP	•	•	•	Touchscreen	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•			•	•	•	•	•	•	•	•		C-Wire	•	•	•		•	•	•	•		Via internet	•	•		10 sq. in.	•	•	5 Year	A-L/A, R, RC, W2-AUX/E, Y, Y2, G, C, K, S1, S1, W-O/B, U1, U1	Mounting hardware			
Via RedLINK™ Internet Gateway		Prestige® IAQ Kits	YTHX9421R5085	7-Day or NP	•	•	•	Touchscreen	Up to 4 Heat/2 Cool – Heat Pump Up to 3 Heat/2 Cool – Conventional	•	•	•		•	•	•	•	•	•	•		2 wire only (R + C)	w/ Gateway	•	•	•	•	•	•	•	•	•	•	•	•	•	8 sq. in.	•	•	5 Year	Prestige IAQ – R, C Equipment Interface Module – R, C, W-O/B, W2/AUX1, W3/AUX2, Y, Y2, G, A-L/A, U1, U1, U2, U2, U3, U3, RH, RC, R, C, S1, S1, S2, S2, S3, S3, S4, S4	THM5421R1021 Equipment Interface Module and 2 duct sensors		
			YTHX9421R5127	7-Day or NP	•	•	•	Touchscreen	Up to 4 Heat/2 Cool – Heat Pump Up to 3 Heat/2 Cool – Conventional	•	•	•		•	•	•	•	•	•	•	•		2 wire only (R + C)	•	•	•	•	•	•	•	•	•	•	•	•	•	8 sq. in.	•	•	5 Year	Prestige IAQ – R, C Equipment Interface Module – R, C, W-O/B, W2/AUX1, W3/AUX2, Y, Y2, G, A-L/A, U1, U1, U2, U2, U3, U3, RH, RC, R, C, S1, S1, S2, S2, S3, S3, S4, S4	THM5421R1021 Equipment Interface Module, THM6000R7001 RedLINK Internet Gateway and 2 duct sensors		
			YTHX9421R7001	7-Day or NP	•	•	•	Touchscreen	Up to 4 Heat/2 Cool – Heat Pump Up to 3 Heat/2 Cool – Conventional	•	•	•		•	•	•	•	•	•	•	•		2 wire only (R + C)	•	•	•	•	•	•	•	•	•	•	•	•	•	8 sq. in.	•	•	5 Year	Prestige IAQ – R, C Equipment Interface Module – R, C, W-O/B, W2/AUX1, W3/AUX2, Y, Y2, G, A-L/A, U1, U1, U2, U2, U3, U3, RH, RC, R, C, S1, S1, S2, S2, S3, S3, S4, S4	THM5421R1021 Equipment Interface Module, THM6000R7001 RedLINK Internet Gateway, C7089R1013 wireless outdoor sensor, C7189R1004 wireless indoor sensor and 2 duct sensors		
		Prestige®	THX9421R5021	7-Day or NP	•	•	•	Touchscreen	Up to 4 Heat/2 Cool – Heat Pump Up to 3 Heat/2 Cool – Conventional	•	•	•		•	•	•	•	•	•	•		2 wire only (R + C)	w/ EIM & Gateway	•	•	•	•	•	•	•	•	•	•	•	•	•	8 sq. in.	•	•	5 Year	Prestige IAQ – R, C Equipment Interface Module – R, C, W-O/B, W2/AUX1, W3/AUX2, Y, Y2, G, A-L/A, U1, U1, U2, U2, U3, U3, RH, RC, R, C, S1, S1, S2, S2, S3, S3, S4, S4	Mounting hardware		
		EConnect™ Wireless Comfort System	YTL9160AR1000	7-Day or NP	•	•		Soft keys	1 Heat				•									Battery powered thermostat, 120/240V at EIM		•			•	•				•			4.53 sq. in.			3 Year	L1/L, L2/N & Load, Load	Antenna (with 2 covers white and beige) and EIM				
				RedLINK™ VisionPRO® 8000	TH8110R1008	7-Day or NP	•	•	•	Touchscreen	1 Heat/1 Cool*	•	•	•		•								Dual powered (battery and hardwire)	w/ Gateway	•	•		•	•	•	•			•	•	•	•	10 sq. in.	•	•	5 Year	R, RC, C, W-O/B, Y, G, K, S1, S1	Batteries & mounting hardware
					TH8320R1003	7-Day or NP	•	•	•	Touchscreen	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional*	•	•	•		•	•	•	•						Dual powered (battery and hardwire)	w/ Gateway	•	•	•	•	•	•			•	•	•	•	10 sq. in.	•	•	5 Year	R, RC, C, W-O/B, W2-AUX/E, Y, Y2, G, A-L/A, K, S1, S1	Batteries & mounting hardware
					TH8321R1001	7-Day or NP	•	•	•	Touchscreen	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional*	•	•	•		•	•	•	•	•	•	•	•		Dual powered (battery and hardwire)	w/ Gateway	•	•	•	•	•	•			•	•	•	•	10 sq. in.	•	•	5 Year	R, RC, C, W-O/B, W2-AUX/E, Y, Y2, G, A-L/A, K, U1, U1, S1, S1	Batteries & mounting hardware
	YTH8321R1002	7-Day or NP			•	•	•	Touchscreen	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional*	•	•	•		•	•	•	•	•	•	•	•		Dual powered (battery and hardwire)	•	•	•	•	•	•	•			•	•	•	•	10 sq. 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 & mounting hardware		
		FocusPRO® 6000 RedLINK™ Programmable Kit	YTH6320R1122	5-1-1/5-2	•	•		Soft keys	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•					•	•	•				Battery		•	•	•	•	•				•			5.09 sq. in.			5 Year	Equipment Interface Module – C, R, RC, RH, W-O/B, W2-AUX/E, Y, Y2, G, L, RAS, RAS	EIM, Gateway, wireless outdoor sensor, Return Air Sensor, batteries & mounting hardware				
			YTH6320R1114	5-1-1/5-2	•	•		Soft keys	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•					•	•	•				Battery		•	•	•	•	•				•			5.09 sq. in.			5 Year	Equipment Interface Module – C, R, RC, RH, W-O/B, W2-AUX/E, Y, Y2, G, L, RAS, RAS	EIM, Gateway, Return Air Sensor, batteries & mounting hardware				
			YTH6320R1001	5-1-1/5-2	•	•		Soft keys	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•					•	•	•				Battery		•	•	•	•	•				•			5.09 sq. 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 & mounting hardware				
	FocusPRO® 5000 RedLINK™ Non-Programmable	YTH5320R1116	Non-programmable				Soft keys	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•	•				•	•	•				Battery		•	•	•	•	•				•			5.09 sq. in.			5 Year	Equipment Interface Module – C, R, Rh, Rc, W-O/B, W2-AUX/E, Y, Y2, G, L, RAS, RAS	EIM, Gateway, Return Air Sensor, batteries & mounting hardware.					
		YTH5320R1000	Non-programmable				Soft keys	Up to 3 Heat/2 Cool – Heat Pump Up to 2 Heat/2 Cool – Conventional	•	•	•				•	•	•				Battery		•	•	•	•	•				•			5.09 sq. in.			5 Year	Equipment Interface Module – C, R, Rh, Rc, W-O/B, W2-AUX/E, Y, Y2, G, L, RAS, RAS	EIM, Return Air Sensor, batteries & mounting hardware.					
	T6 Pro Z-Wave	TH6320ZW2003	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 hardwire)		•	•	•	•	•	•	•					6.89 sq. in.	•	•	5 year	C, R, RC, Y, Y2, G, O/B, W, W2/AUX, E, L, K, S, and S	UWP mounting system, standard installation adaptor (J-box adaptor), decorative cover plate, (3-29/32" H x 3-57/64" W), AA batteries					

* Up to 4 Heat/2 Cool – Heat Pump. Up to 3 Heat/2 Cool – Conventional when used with an Equipment Interface Module.

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	Millivolt	Linevolt		Permanent Memory Retention	Selectable Auto or Manual Changeover	Advanced Dual Fuel Heat Pump Operation	Wired Outdoor Sensor	Wired Iutdoor Sensor	Floor/Slab Sensor	Temperature Setpoint Limits	Display Size (Viewable)	On-Demand Backlighting			
	T6 Pro	TH6320U2008	7-Day, 5-1-1, 5-2, or NP	Soft keys	Up to 3 Heat/2 Cool - Heat Pump Up to 2 Heat/2 Cool - Conventional	•	•			Dual powered (battery and Hardwired)	•	•	•	Lockouts only (no display)	•		•	5.44 sq. in.	•	5 years	R, Rc, C, W, W2-AUX, E, O/B, Y, Y2, G, L, K, S and S	UWP mounting system, J-box adaptor, decorative cover plate, (3-29/32" H x 3-57/64" W) & batteries
		TH6220U2000	7-Day, 5-1-1, 5-2, or NP	Soft keys	Up to 2 Heat/1 Cool - Heat Pump Up to 2 Heat/2 Cool - Conventional	•	•			Dual powered (battery and Hardwired)	•	•	•	Lockouts only (no display)	•		•	5.44 sq. in.	•	5 years	R, Rc, C, W, W2-AUX, E, O/B, Y, Y2, G, L, K, S and S	UWP mounting system, J-box adaptor, decorative cover plate, (3-29/32" H x 3-57/64" W) & batteries
		TH6210U2001	7-Day, 5-1-1, 5-2, or NP	Soft keys	Up to 2 Heat/1 Cool - Heat Pump Up to 1 Heat/1 Cool - Conventional	•	•			Dual powered (battery and Hardwired)	•	•					•	5.44 sq. in.	•	5 years	R, Rc, C, W, W2-AUX, E, O/B, Y, G, L, and K	UWP mounting system, J-box adaptor, decorative cover plate, (3-29/32" H x 3-57/64" W) & batteries
	T6 Pro Hydronic	TH6100AF2004	7-Day, 5-1-1, 5-2, or NP	Soft keys	1 stage hot water heat only					Dual powered (battery and Hardwired)	•					•	•	5.44 sq. in.	•	5 years	R, C, W, S and S	Floor sensor, UWP mounting system, J-box adaptor, decorative cover plate, (3-29/32" H x 3-57/64" W), & batteries
	T4 Pro	TH4210U2002	7-Day, 5-1-1, 5-2, or NP	Soft keys	Up to 2 Heat/1 Cool - Heat Pump Up to 1 Heat/1 Cool - Conventional	•	•	•		Dual powered (battery and Hardwired)	•	•					•	3.93 sq. in.	•	5 years	R, Rc, C, W, W2-AUX, E, O/B, Y, G, L, and K	UWP mounting system, J-box adaptor, decorative cover plate, (3-29/32" H x 3-57/64" W) & batteries
		TH4110U2005	7-Day, 5-1-1, 5-2, or NP	Soft keys	Up to 1 Heat/1 Cool - Heat Pump Up to 1 Heat/1 Cool - Conventional	•	•	•		Dual powered (battery and Hardwired)	•	•					•	3.93 sq. in.	•	5 years	R, Rc, C, W, O/B, Y, G, L, and K	UWP mounting system, J-box adaptor, decorative cover plate, (3-29/32" H x 3-57/64" W), & batteries.
	TL8100 Hydronic	TL8100A1008	7-Day	Soft keys	Control line voltage (120/240VAC) valve or pump or 24 volt valve	Gas/Oil			•	Battery powered	•							2.67 sq. in.	•	5 years	1, 2, 3	Mounting hardware & batteries
	T1 Pro Non-Programmable	TH1110D2009	NP	Soft keys	1 Heat/1 Cool - Heat Pump 1 Heat/1 Cool - Conventional	•	•	•		Dual powered (battery and hardwire)	•	Manual					•	2.37 sq. in.	•	5 years	C, R, RC, W, O/B, Y, G	
		TH1010D2000	NP	Soft keys	1 Heat or 1 Cool	•		•		Dual powered (battery and hardwire)	•	Manual					•	2.37 sq. in.	•	5 years	C, R, RC, W, Y, G	
	The Digital Round™	T8775A1009	NP	Dial	1 Heat	•				Power stealing	•							.75 sq. in.	•	5 years	R, W	
		T8775C1005	NP	Dial	1 Heat/1 Cool	•				Power stealing	•	Manual						.75 sq. in.	•	5 years	R, RC, W, O, B, Y, G	
	The Round™	T87K1007	NP	Dial	1 Heat or 1 Cool	•				Battery assisted power stealing							50010944-001	N/A		5 years	R, W, Y	
		T87N1000	NP	Dial	1 Heat/1 Cool	•				Battery assisted power stealing		Manual					50010944-001	N/A		5 years	R, RC, W, Y, G, O, B	
		T87N1026	NP	Easy-To-See™	1 Heat/1 Cool	•				Battery assisted power stealing		Manual					50010944-001	N/A		5 years	R, RC, W, Y, G, O, B	
		T834N1002 Vertical	NP	Slide switches and lever	1 Heat/1 Cool	•				Mechanical		Manual					50019661-001	N/A		5 years	R, RC, W, Y, G, O, B	
		T8034N1007 Horizontal	NP	Slide switches and lever	1 Heat/1 Cool	•				Mechanical		Manual					50019661-001	N/A		5 years	R, RC, W, Y, G, O, B	
		T822K1000	NP	Slide switches and lever	1 Heat	•				Mechanical		Positive off					50019661-001	N/A		5 years	R, W	
		T822K1018	NP	Slide switches and lever	1 Heat	•				Mechanical							50019661-001	N/A		5 years	R, W	
		T827K1009	NP	Slide switches and lever	1 Heat	•		•		Mechanical		Positive off					50019661-001	N/A		5 years	R, W	
	TL8230	TLB230A1003	7-Day	Soft keys					•		•							2.67 sq. in.	•	5 years	4-wire, DPST	Mounting hardware & batteries.
		TL7235A1003	NP	Horizontal lays	1 Heat (12 VDC or 750 MV only)				•	(3600 W @ 240 VAC) (3120 W @ 208 VAC)	•	Positive off						2.67 sq. in.	•	3 years	4 wire DPST	
		T410A1013 T410A1021 T410B1004	NP	Dial	1 Heat				•	22A at 120/208/240 Vac; 19A at 277 Vac							272804A Range Stop and Locking Cover	N/A		3 years	T410A SPST T410B DPST	
		TH105PLUS	5-2	Buttons	1 Heat				•	3500W @ 240 V AC Max 1700 W @ 120 V AC Max	•						•			3 years	SPST	
		TH108PLUS	NP	Buttons	1 Heat				•	3000W @ 240 V AC Max	•						•			3 years	SPST	