











Family Photo	Programming Options			System Coverage	Max Stages Heat/Cool			Emerson White-Rodgers Model Number	Applications			Power Source			Selectable Performance Features							Comfort & Convenience Features				Terminals		Specification Sheet Literature Number		
	Programmable (P) and/or Non-Programmable (NP)	Program Options	Periods per Day		Conventional	Single Stage	Multi-Stage		Heat Pump	Gas / Oil / Electric	3-Wire Zone	Millivolt Compatible	Battery	Hardwired (24V)	Power Stealing	Programmable Fan	Comfort Circulating Fan	Temperature Setpoint Limits	Keypad Lockout	Dual Fuel Control (L) Logic (O) Outdoor Sensor	Aux. Heat Lockout with Outdoor Sensor	Remote Sensor	Filter Change Reminder	Auto Changeover	Auto DST Adjust	Cont. Backlight w/Common Wire	Permanent Memory			
Sensi™ Wi-Fi Programmable Thermostat																														
	P,NP	7-Day,NP	8 Max	Universal Single Stage, Multi-Stage or Heat Pump	1/1	2/2	4/2	1F86U-42WF Sensi™ Thermostat	✓	✓	✓	✓	✓			✓	L				✓	✓	✓	✓			RC, RH, C, W/E, W2, Y, Y2, O/B/2, G, L	WR-1299		
80 Series™ Thermostats																														
	P,NP	7,5+1+1,NP	4,2,0	Universal	1/1	2/2	4/2	1F85U-42PR	✓	✓	✓	✓	✓			✓	✓	L			✓	✓	✓	✓			RC, RH, C, W/E, W2, Y, Y2, O/B/6, G, L	R-4461		
		7,5+1+1,NP	4,2,0	Universal	1/1	2/2	2/1	1F85U-22PR	✓	✓	✓	✓	✓				✓	✓	L			✓	✓	✓	✓			RC, RH, C, W/E, W2, Y, Y2, O/B/6, G, L	R-4461	
		7,5+1+1,NP	4,0	Heat Pump			2/1	1F83H-21PR	✓			✓	✓				✓	✓	L			✓		✓	✓			R, C, W2, E, Y, O/B, G, L	R-4461	
		7,5+1+1,NP	4,0	Single Stage	1/1		1/1	1F83C-11PR	✓		✓	✓	✓				✓	✓			✓		✓	✓	✓			RC, RH, C, W, Y, O/B, G	R-4461	
	NP	NP	0	Universal	1/1	2/2	4/2	1F85U-42NP	✓	✓	✓	✓	✓			✓	✓	L			✓		✓	✓			RC, RH, C, W/E, W2, Y, Y2, O/B/6, G, L	R-4461		
		NP	0	Universal	1/1	2/2	2/1	1F85U-22NP	✓	✓	✓	✓	✓				✓	✓	L			✓		✓	✓			RC, RH, C, W/E, W2, Y, Y2, O/B/6, G, L	R-4461	
		NP	0	Heat Pump			2/1	1F83H-21NP	✓			✓	✓				✓	✓	L			✓		✓	✓			R, C, W2, E, Y, O/B, G, L	R-4461	
5" Display		NP	0	Single Stage	1/1		1/1	1F83C-11NP	✓		✓	✓	✓				✓	✓			✓		✓	✓	✓			RC, RH, C, W, Y, O/B, G	R-4461	
Blue™ Series Thermostats																														
	P,NP	7-Day,NP	4,0	Universal	1/1	2/2	4/2	1HDEZ-1521★ Inspire™ 4-Wire	✓									O±	✓	1+	✓	✓					RC, RH, C, W/E, W2, Y, Y2, O/B, G, L, +, S, -, DHM, DHM2, HM, HM2, R, 1, 2, C Thermostat: 1, 2, C, R	WR-8150		
	P,NP	7,5+1+1,NP	4,2,0	Universal	1/1	2/2	4/2	1F95-1291 Humidity★	✓	✓	✓	✓	✓	✓	✓	✓	✓	L,O**	✓	1▼	✓	✓	✓	✓	✓			RC, RH, C, W/E, W2, Y, Y2, O/B, G, L, 6, +, S, -, DHM, HM	WR-1959	
		7,5+1+1,NP	2,0	Universal	1/1	2/2	4/2	1F95-1280 Commercial■	✓	✓	✓	✓	✓	✓	■	✓	✓	✓	L,O**	✓	1▼	✓	✓		✓	✓			RC, RH, C, W/E, W2, Y, Y2, O/B, G, L, 6, +, S, -, A1	WR-1959
		7,5+1+1,NP	4,2,0	Universal	1/1	2/2	4/2	1F95-1277	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	L,O**	✓	1▼	✓	✓	✓	✓	✓			RC, RH, C, W/E, W2, Y, Y2, O/B, G, L, 6, +, S, -	WR-1959
12" Touchscreen		7,5+1+1,NP	4,2,0	SS or HP	1/1		2/1	1F97-1277	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	L,O**	✓	1▼	✓	✓	✓	✓	✓			RC, RH, C, W/E, Y, O/B, G, L, 6, +, S, -	WR-1959
	P,NP	7,NP	4,2,0	Universal	1/1	2/2	4/2	1F95EZ-0671 Easy Reader™	✓	✓	✓	✓	✓			✓		L			✓		✓	✓			RC, RH, C, W/E, W2, Y, Y2, O/B, G, L, 6	WR-3708		
		7-Day,NP	4,2,0	Universal	1/1	2/2	4/2	1F98EZ-1621★ Wireless Easy Install™	✓			✓		◇			✓	✓	L,O*	✓	4●	✓	✓		✓			R, RC, RH, C, W/E, W2, Y, Y2, O/B, G, L, DHM, DHM2, HM, HM2	WR-3979	
		7,5+1+1,NP	4,2,0	Universal	1/1	2/2	4/2	1F95-0671	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	O±*	✓	1▼	✓	✓	✓	✓	✓			RC, RH, C, W/E, W2, Y, Y2, O/B, G, L, 6	WR-5286
6" Display		7,5+1+1,NP	4,2,0	Universal	1/1	2/2	4/2	1F95-0680 Commercial■	✓	✓	✓	✓	✓	✓	■	✓	✓	✓	O±*	✓	1▼	✓	✓		✓	✓			RC, RH, C, W/E, W2, Y, Y2, O/B, G, L, 6, +, S, -, A1	WR-4495
	P,NP	7,5+1+1,NP	4,0	Universal	1/1	2/2	3/2	1F85-0477	✓	✓	✓	✓	✓			✓	✓				✓	✓	✓	✓	✓			RC, RH, C, W/E, W2, Y, Y2, O/B, G, L, 6	WR-7255	
		5+1+1,5+2,NP	4,0	Universal	1/1	2/2	2/1	1F85-0422	✓	✓	✓	✓	✓				✓	✓				✓	✓	✓	✓	✓			RC, RH, C, W/E, W2, Y, Y2, O/B, G, L, 6	WR-7255
		7,5+1+1,NP	4,0	Universal	1/1	2/2	3/2	1F85-0477	✓	✓	✓	✓	✓				✓	✓				✓	✓	✓	✓	✓			RC, RH, C, W, Y, O/B, G	WR-7255
		NP	0	Universal	1/1	2/2	3/2	1F83-0471	✓	✓	✓	✓	✓				✓	✓				✓	✓	✓	✓	✓			RC, RH, C, W/E, W2, Y, Y2, O/B, G, L, 6	WR-7255
		NP	0	Universal	1/1	2/2	2/1	1F83-0422	✓	✓	✓	✓	✓				✓	✓				✓	✓	✓	✓	✓			RC, RH, C, W/E, W2, Y, Y2, O/B, G, L, 6	WR-7255
4" Display		NP	0	Single Stage	1/1		1/1	1F86-0471	✓	✓	✓	✓	✓				✓	✓				✓	✓	✓	✓	✓			RC, RH, C, W, Y, O/B, G	WR-3000
	P	5+1+1	4	Single Stage	1/1		1/1	1F80-0261	✓		✓	✓	✓								✓		✓	✓	✓			R, C, W, Y, O/B, G	WR-6352	
		5+1+1	4	Heat Pump			2/1	1F82-0261	✓			✓	✓									✓		✓	✓	✓			R, C, W2, Y, O/B, G, L	WR-6352
		Home-Sleep-Away Presets	0	Single Stage	1/1		1/1	1F86EZ-0251 Easy Set™	✓		✓	✓	✓									✓		✓	✓	✓			R, C, W, Y, O/B, G	WR-1622
		NP	0	Single Stage	1/1		1/1	1F86-0244	✓		✓	✓	✓									✓		✓	✓	✓			R, C, W, Y, O/B, G	WR-6352
2" Display		NP	0	Heat Pump			2/1	1F89-0211	✓		✓	✓	✓									✓		✓	✓	✓			R, C, W2, Y, O/B, G, L	WR-6352
Classic 80 Series™ Thermostats																														
	P	7-Day	4	Single Stage	1/1		1/1	1F87-361	✓		✓	✓	✓								✓		✓	✓	✓			RC, RH, C, W, Y, O, B, G	WR-9617	
		5+1+1	4	Single Stage	1/1		1/1	1F80-361	✓		✓	✓	✓									✓		✓	✓	✓			RC, RH, C, W, Y, O, B, G	WR-9617
		5+1+1	4	Heat Pump			2/1	1F82-261	✓			✓	✓									✓		✓	✓	✓			R, C, W2, E, Y, O/B, G, L	WR-9617
		NP	0	Single Stage	1/1		1/1	1F86-344	✓		✓	✓	✓									✓		✓	✓	✓			RC, RH, C, W, Y, O, B, G	WR-9617
		NP	0	Heat Pump			2/1	1F89-211	✓			✓	✓									✓		✓	✓	✓			R, C, W2, E, Y, O/B, G, L	WR-9617
70 Series™ Thermostats																														
	P	5+2	4	Single Stage	1/1		1/1	1F78-151 / 1E78-151 (V)	✓		✓	✓																RC, RH, W, Y, O, B, G	WR-0464	
		5+2	4	Heat Pump			2/1	1F72-151	✓			✓																	R, C, W2, E, Y, O/B, G, L	WR-0464
		NP	0	Single Stage	1/1		1/1	1F78-144 / 1E78-144 (V)	✓		✓	✓																	RC, RH, W, Y, O, B, G	WR-0464
		NP	0	Heat Pump			2/1	1F79-111	✓			✓																	R, C, W2, E, Y, O/B, G, L	WR-0464
		NP	0	Heat Only	1/0			1E78-140 (V)	✓		✓	✓																	RH, W	WR-0464

◆ When used with an outdoor sensor, provides option to lock out auxiliary heat above selected outdoor temperature.

¥ 3-Wire Zone applications require common wire

★ Provides humidity and dehumidify control

✦ Adjustable balance point with outdoor sensor

+ Up to 1 outdoor remote sensor can be used - F145-1378 (sold separately)

* With an outdoor sensor installed, you can select an outdoor temperature to turn the heat pump off and switch to the gas furnace when it's too cold outside for the pump to be efficient. 1F95-0680 and 1F95-0671 provide this option for both dual fuel or electric heat systems.

▼ Only 1 remote sensor may be used – either indoor or outdoor

■ Commercial models with pre-purge/occupancy fan control

◇ Occupancy Fan Option with Selectable Pre-Purge (1-3 Hours)

● Up to Three Indoor and One Outdoor Wireless Sensors Can Be Used – Order F145RF-1600 (Sold Separately)