



1F95-1291

# BLUE™ SERIES 12" TOUCHSCREEN THERMOSTATS

Blue 12" Touchscreen - universal, commercial, humidity control and single stage thermostats provide ultimate comfort, features and performance.

## FEATURES

- Universal models quickly configure for single stage, multi-stage or heat pump
- Heat pump dual fuel option (with or without outdoor sensor) eliminates the need for a fossil fuel kit
- Humidification/dehumidification control
- Commercial model offers occupied damper or economizer control
- Keypad lockout and set-point temperature limits
- Automatic changeover, Program fan and Indoor / Outdoor remote sensor options

## PARTS AND ACCESSORIES

DESCRIPTION	MODEL NUMBER	ITEM NUMBER
Locking Thermostat Guard Clear Plastic	F29-0198	F29-0198
Locking Thermostat Guard Metal, Solid Base	F29-0220	F29-0220
Wallplate 8.13"W X 5.38"H	F61-2600	F0061 260000
Wallplate 6.50"W X 5.00"H	F61-2634	F0061 263400
Indoor Remote Sensor	F145-1328	F0145 132800S1
Outdoor Remote Sensor	F145-1378	F0145 137800S1

See Thermostat Guards for additional options.

## SPECIFICATIONS

Electrical Rating Hardwire ..... 20 to 30 VAC, NEC Class II 50/60 Hz  
 Electrical Rating Battery Power ..... mV to 30 VAC, NEC Class II 50/60 Hz or DC  
 Terminal Load..... 1.5 Amps per terminal, 2.5 Amps maximum (all terminals combined)  
 Set-point Range..... 45 to 99°F (7 to 37°C)  
 Heat Differential (Conventional / Gas / Oil / Elec)..... Fast 0.5°F, Slow 1.9°F  
 Cool Differential (Central Air)..... Fast 0.9°F, Slow 1.7°F  
 Heat Pump Differential (Heat and Cool)..... Fast 0.9°F, Slow 1.7°F  
 Aux. Heat Differential ..... Fast 0.5°F, Slow 1.9°F  
 Operating Humidity ..... 0%-90% RH non-condensing max.  
 Dimensions ..... 4.56"H X 5.81"W X 1.81"D  
 Storage Temperature Range ..... -40 to 150°F (-29 to 65°C)

## UNIVERSAL STAGING/HEAT PUMP/SINGLE STAGE THERMOSTATS – BLUE 12" THERMOSTATS

PROGRAMS	STAGES BY SYSTEM			SYSTEM TYPE	MODEL NUMBER	ITEM NUMBER	APPLICATIONS							POWER SOURCE	SELECTABLE PERFORMANCE FEATURES						AVAILABLE CONNECTIONS	
	Periods Per Day Options	Single Stage Heat / Cool	Multi-Stage Heat / Cool				Heat Pump Heat / Cool	Universal / Single Stage / Multi-Stage Heat Pump <sup>1</sup>	Gas / Oil / Electric	3 Wire Zone Valve	Milivolt Compatible	Economizer	Humidity Control		Dual Fuel Heat Pump Control Logic (L), Outdoor Sensor (O)	Remote Sensor Options Indoor (I) Outdoor (O)	Battery (B) Hardwire / Common (H) Power Sharing (PS)	Auto Changeover	Programmable Fan (PF) Comfort Circulating Fan (CC)	Filter Change Reminder		Energy Mgt. Recovery / Early Start
7, 5+1+1, NP	4, 2, ∅	1/1 2/2	4/2	Universal Humidity Control	1F95-1291	1F95-1291	√	√	√	—	H, D	L, O**	1 (I or O)	B, H, PS	√	PF, CC	√	√	T, P	√	12.0" K,C	RC, RH, C, W/E, W2, Y, Y2, O/B, G, L, 6, +, S, -, DHM, HM
7, 5+1+1, NP	2, ∅	1/1 2/2	4/2	Universal Commercial	1F95-1280	1F95-1280	√	√	√	√	—	L, O**	1 (I or O)	B, H, PS	√	PF, CC*	√	√	T, P	√	12.0" K,C	RC, RH, C, W/E, W2, Y, Y2, O/B, G, L, 6, +, S, -, A1
7, 5+1+1, NP	4, 2, ∅	1/1 2/2	3/2◇	Universal	1F95-1277	01F95 1277	√	√	√	—	—	L, O**	1 (I or O)	B, H, PS	√	PF, CC	√	√	T, P	√	12.0" K,C	RC, RH, C, W/E, W2, Y, Y2, O/B, G, L, 6, +, S, -
7, 5+1+1, NP	4, 2, ∅	1/1	— 2/1	Single Stage or Heat Pump	1F97-1277	01F97 1277	√	√	√	—	—	L, O**	1 (I or O)	B, H, PS	√	PF, CC	√	√	T, P	√	12.0" K,C	RC, RH, C, W/E, Y, O/B, G, L, 6, +, S, -

1 Universal thermostats provide the flexibility to control Single Stage, Multi-Stage, or Heat Pump systems. ◇ 4/2 on Dual Fuel systems when using an Outdoor Remote Sensor.  
 \* Occupancy fan option with selectable pre-purge (1-3 hours).  
 \*\* Outdoor sensor provides outdoor temperature settings to lock out auxiliary heat and/or lock out the heat pump and switch to gas heat.