



1f95ez-0671

Blue Series 6" thermostats

Blue 6" universal, commercial and Easy Reader thermostats offer more premium features than higher priced competitive models.

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 on selected models
- Easy Reader model is easy to read and easy to use
- Commercial offers occupied damper or economizer control and locking cover and subbase
- Keypad lockout and set-point temperature limits
- Automatic changeover, Program fan and Indoor / Outdoor remote sensor options available on selected models

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, Med. 0.75°, Slow 1.9°F
Cool differential (central air)	Fast 0.9°F, Med. 1.2°, Slow 1.7°F
Heat pump differential (heat and cool)	Fast 0.9°F, Med. 1.2°, Slow 1.7°F
Aux. heat differential.....	Fast 0.5°F, Med. 0.75°, Slow 1.9°F
Operating humidity.....	0%-90% RH non-condensing max.
Dimensions.....	4.19"H X 6.50"W X 1.63"D
Storage temperature range.....	-40 to 150°F (-29 to 65°C)

Universal staging/heat pump thermostats - Blue 6" thermostats

Programs		Stages by system			System type			Applications						Power source	Selectable Performance features						Available Connections		
Program Options	Periods Per Day Options	Single Stage Heat / Cool	Multi-Stage Heat / Cool	Heat Pump Heat / Cool	Universal / Single Stage / Multi-Stage Heat Pump1	Model number	Item number	Gas / Oil / Electric	3 Wire Zone Valve	Millivolt 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)	Filler Change Reminder	Energy Mgt. Recovery / Early Start	Total Keypad Lockout (T) Partial Keypad Lockout (P)	Set-Point Temperature Limits Adjustable Max/Min	Display Size, Backlight with Key Press (K) Continuous Backlight with Common (C)	Terminals
7, 5+1+1, NP	4, 2, Ø	1/1	2/2	4/2	Universal Commercial	1F95-0680	1F95-0680	√	√	√	—	—	O **	1 (I or O)	B, H, PS	√	PF *	√	√	T, P	√	6.0" K.C	RC, RH, C, W/E, W2, Y, Y2, O/B, G, L, 6, +, S, -, A1
7, 5+1+1, NP	4, 2, Ø	1/1	2/2	4/2	Universal	1F95-0671	1F95-0671	√	√	√	—	—	O **	1 (I or O)	B, H, PS	√	PF	√	√	T, P	√	6.0" K.C	RC, RH, C, G, Y, Y2, W/E, W2, O/B, L, 6, +, S, -
7, NP	4, 2, Ø	1/1	2/2	4/2	Universal Easy Reader	1F95EZ-0671	1F95EZ-0671	√	√	√	—	—	L	—	B, H, PS	—	—	√	√	—	√	6.0" K.C	RC, RH, C, W/E, W2, Y, Y2, O/B, G, L, 6

1 Universal thermostats provide the flexibility to control single stage, multi-stage, or heat pump systems.

* 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.

1F95-0680 and 1F95-0671 allow locking out the pump and switching to gas or electric heat auxiliary.