


**1F58-58**

**1F58W-58**


## UNIVERSAL HEAT PUMP THERMOSTATS

For Low Voltage Systems Up to 2 Stages Heat, 1 Stage Cool

### FEATURES

- Manual changeover.
- Dual mercury cell arrangement on a single bimetal coil.
- Beige or Classic White color.
- Thermostat mounts to subbase with positive grasping captive screws.
- Subbase included.

### SPECIFICATIONS

Anticipation: Heating	Fixed 1st stage 2nd stage 0.15 to 1.2A
Anticipation: Cooling	Fixed
Differential between Heat Stages	2 to 4°F (1.1 to 2.2°C) fixed
Dimensions thermostat & subbase	3 1/2" H x 5 3/4" W x 2 1/8" D (with indicator lights) 3 1/4" H x 4 1/2" W x 2 1/8" D (without indicator lights)
Electrical Rating	30 VAC maximum, NEC Class II
Temperature Range	50 to 90°F

### PARTS AND ACCESSORIES

See end of this section for additional parts and accessories

- Thermostat guards, see pages 26-27

### TECHNICAL HELP

Wiring ..... See page 199

Model Number	Typical Application	Color	Stages Heat/Cool	System Switch	Fan Switch	Contacts	Anticipation Heat/Cool	Shape	Indicator Lights	Terminals
1F58-58	Heat Pump	Beige	2/1	Heat, Off, Cool, Emergency	Auto, On	Mercury Cell	1st Stage Fixed, 2nd Stage Adjustable/Fixed	Horizontal	Emergency ②, Auxiliary ③	R, G, L, C, E, W2, Y, O
1F58-72	Heat Pump	Beige	2/1	Heat, Off, Cool, Emergency ①	Auto, On	Mercury Cell	1st Stage Fixed, 2nd Stage Adjustable/Fixed	Horizontal	Emergency, Auxiliary, Signal	R, G, L, X1, E, O, B, W2, Y
1F58-77	Heat Pump	Beige	2/1	Heat, Off, Cool, Emergency ①	Auto, On	Mercury Cell	1st Stage Fixed, 2nd Stage Adjustable/Fixed	Horizontal		R, G, X1, E, O, B, W2, Y
1F58W-58	Heat Pump	Classic White	2/1	Heat, Off, Cool, Emergency	Auto, On	Mercury Cell	1st Stage Fixed, 2nd Stage Adjustable/Fixed	Horizontal	Emergency ②, Auxiliary ③	R, G, L, C, E, W2, Y, O
1F58W-72	Heat Pump	Classic White	2/1	Heat, Off, Cool, Emergency ①	Auto, On	Mercury Cell	1st Stage Fixed, 2nd Stage Adjustable/Fixed	Horizontal	Emergency, Auxiliary, Signal	R, G, L, X1, E, O, B, W2, Y
1F58W-77	Heat Pump	Classic White	2/1	Heat, Off, Cool, Emergency ①	Auto, On	Mercury Cell	1st Stage Fixed, 2nd Stage Adjustable/Fixed	Horizontal		R, G, X1, E, O, B, W2, Y

① Fan relay not energized on call for heat in emergency heat mode

② Light energized continuously in emergency heat mode

③ Auxiliary light can also be wired to indicate a system malfunction when attached to a system malfunction switch in the pump