

THERMOSTATS & CONTROLLERS

RESIDENTIAL LCD DISPLAY PROGRAMMABLE/ NON-PROGRAMMABLE THERMOSTATS

1F72, 1E78 AND 1F78 SERIES THERMOSTATS

DESCRIPTION

The **1F72 Series** thermostats are configured for heat pump systems and have a 5-2 day programming option. The **1F78 Series** thermostat is available in programmable or non-programmable. The programmable option is a 5-2 day configuration with up to 4 period settings per day. The **1E78** model numbers are vertical versions with the same features as the **1F78** models. This series offers the perfect upgrade from mechanical thermostats at an affordable cost. The large dimensional design of these thermostats covers wall marks left by most mechanical thermostats without the need for a wall plate.

FEATURES

- **Large LCD with backlight**
- **Includes B/O terminals**
- **Fossil fuel or electric heat compatible**
- **Electronic accuracy**
- **Selectable Celsius or Fahrenheit temperature display**

NEW!

**White
Rodgers™**



1F72-151-ST



1F78-144



1F78-151



1E78-140



1E78-151

SPECIFICATIONS

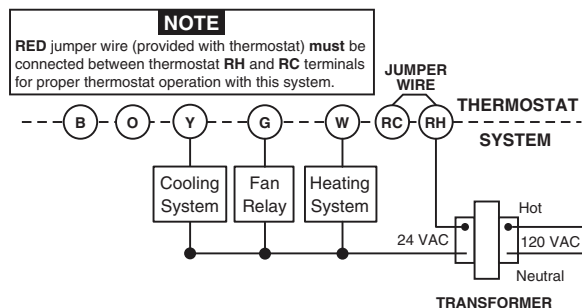
Supply Voltage	24VAC	Reset	Yes
Display	Yes	RoHS Statement	No
Display Type	LCD	Sensing Element	Yes
Accuracy	±1°	Sensor Type	Thermistor
Additional Specifications		Temperature Range	32° to 105°F (0° to 41°C)
1F78-151,1F72-151,1E78-151	Program option 5/2 Day	Operating Temperature	32° to 105°F (0° to 41°C)
1F78-144,1E78-140,1F79-111	Non-programmable	Shipping Temperature	-4° to 150°F (-20° to 65°C)
Control Type	Low Voltage Thermostat	Setpoint Range	45° to 90°F (7° to 32°C)
Deadband	1°	Schedule Type	
Differential	1°	1F78-15,1F72-151, 1E78-151	4 (Morning, Day, Evening, Night),
Rated Differentials - Single Stage Models:		Materials Of Construction	
	Fast Slow		ABS Plastic
Heat (Single Stage)	0.8°F 1.5°F	Mounting	Any except upside down
Cool (Single Stage)	Fixed 1.2°F	Weight	0.58 lb (0.26 kg)
Heat Pump	1.2°F 1.5°F	Warranty	5 years
Aux./Emer. Heat	0.8°F 1.2°F	System Type	
Dimensions		1F78-151,1F78-144,1E78-140,1E78-151	Single Stage
1F78-151,1F78-144,1F72-151,1F79-111	6.25"L x 4.25"H x 1.75"D (15.8 x 10.8 x 4.45 cm)	1F79-111,1F72-151	Heat Pump
1E78-151,1E78-140	4.29"L x 6.2"H x 6.2"D (10.9 x 15.75 x 15.75 cm)	Wiring Terminations	
Enclosure	Nema 1	1F78-151,1F78-144,1E78-151	RC, RH, W, Y, G, O, B
Input Current		1F72-151,1F79-111	R, C, Y, W2, G, O/B, L, E,
1F78-151,1F78-144,1F72-151,1F79-111, 1E78-151	0.05 to 1.0 Amp (load per terminal)	1E78-140	R, C, Y, W/2, G, O/B, L
E78-140	0.05 to 1.5 Amps (load per terminal)		
Fan Switching	Yes		

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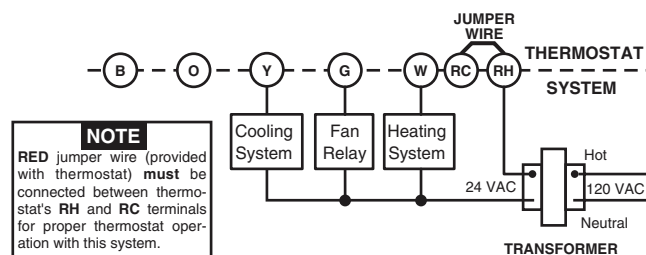


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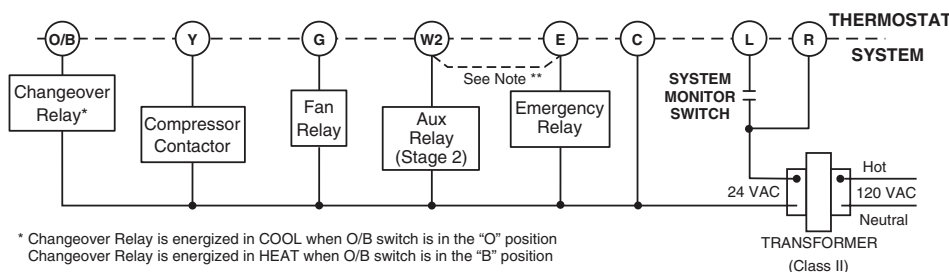
WIRING



1E78-151



1F78-144, 1F78-151



NOTE
If safety circuits are in only one of the systems, remove the transformer of the system with **NO** safety circuits.

Typical wiring diagram for single transformer systems

1F72-151, 1F79-111

ORDERING INFORMATION

MODEL	DESCRIPTION
1F78-151	Thermostat; SS/programmable/classic display
1F78-144	Thermostat; SS/non-programmable/classic display
1F72-151	Thermostat; HP/programmable/classic display
1E78-151	Thermostat; SS/programmable/vertical/classic display
1E78-140	Thermostat; SS/non-programmable/vertical/classic display
1F79-111	Thermostat; HP/non-programmable/classic display

Note: All models available in a 6-pack.