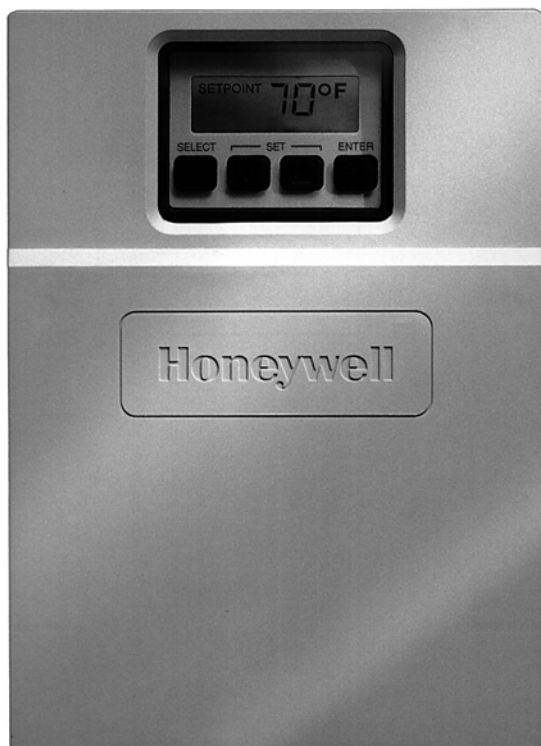
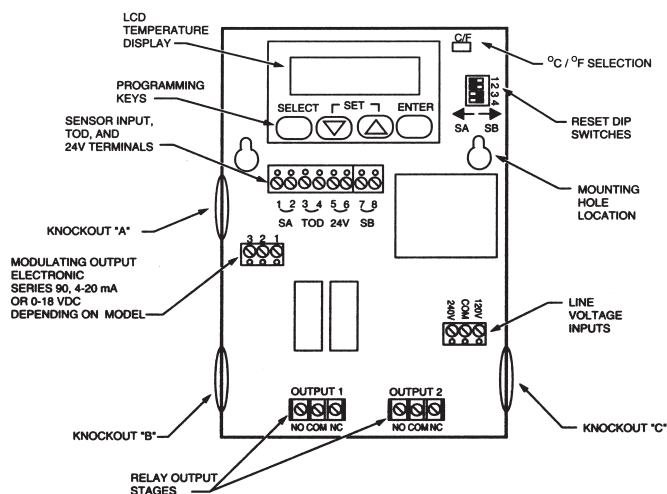


Electronic Remote Temperature Controllers

The T775 family of electronic remote temperature controllers provides on/off, modulating or reset control in applications where electronic accuracy in addition to remote sensing is desired.



- Available with one or two temperature inputs and up to four SPDT relay output stages or modulating (electronic Series 90, 4–20mA or 0–18Vdc) outputs.
- Typical applications include:
 - On/off control of fans, motors and heaters
 - Proportional and floating control of damper and valve actuators
 - Outdoor reset of heating and cooling systems



ORDERING INFORMATION			
ORDER #	TEMP. INPUTS	SPDT RELAYS	OUTPUT SIGNAL
T775A1001	1	1	SPDT
T775A1019		2	
T775A1027		3	
T775A1035		4	
T775B1000	2	2	SPDT
T775B1018		3	
T775B1026		4	
T775E1015	1	1	Electronic Series 90
T775E1023		2	Electronic Series 90
T775E1056		1	4–20mA
T775E1064		3	4–20mA
T775E1098		1	0–18Vdc
T775E1114		3	0–18Vdc
T775F1022	2	3	Series 90
T775F1055			4–20mA
T775F1089			0–18Vdc

All models shown include 2.5" platinum sensor # 193987GA.

Features:

- Electronic control accuracy
- Linear platinum temperature sensor
- LCD display indicates mode and output status; jumper switch provides field selection of °F or °C display
- Keypad allows precise temperature selection; easy one-finger programming
- Remote sensing from up to 1000 ft.
- Heating and cooling stages independently programmable

Specifications:

- **Voltage Input:** 24/120/240Vac, 50/60Hz
- **Sensor:** Positive coefficient platinum type, 1000 ft. maximum distance between sensor and T775 controller
- **Ambient Temperature Range:** –40°F to 140°F
- **Set Point Adjustment Range:** –40°F to 220°F
- **Differential:** Adjustable 1° to 35°F
- **Interstage:** Adjustable 0° to 35°F
- **Throttling Range:** Adjustable 2° to 30°F or C (T775E,F,J only)
- **Reset Ratio:** Adjustable 1:30 or 30:1 (T775J only)
- **Relay Rating:** 9.8A, 125VA Pilot Duty