

Honeywell ZonePRO™ Digital Thermostats



TB6980

The TB6980/TB7980 Zone PRO™ digital thermostats provide proportional plus integral individual space temperature control in zoned commercial HVAC systems such as Hydronic and pressure dependent VAV with or without reheat and V.V.T. systems. Depending on the model, the thermostat can have up to three outputs that can be used for the following applications:

- Floating or Modulating damper/ valve actuator control
- Damper/valve actuator control with duct reheat and auxiliary heat (B models only)
- Hydronic systems (room control, perimeter heating and cooling)

ORDERING INFORMATION			
ORDER #	FLOAT	0-10/2-10Vdc	TRIAC
TB6980A1007	X		
TB6980B1006	X	X	X
TB7980A1006		X	
TB7980B1005		2	X
50014156-002	Remote wall sensor		
50014157-001	Duct temperature sensor		
209651A	Large wallplate		
T7770A3002	Remote room sensor		
32004800-001	Bare thermistor		

Proportioning Thermostats



T921

These temperature controls utilize a potentiometer circuit to provide proportioning control. Standard circuit is 135 ohm.

Honeywell ELECTRIC PROPORTIONAL THERMOSTATS			
ORDER #	POWER	SIGNAL	FEATURES
T641A1005	24 Vac	FLOATING	Blank locking cover
T641A1021			External Set Point
T641A1039			Warmer/Cooler Set Point w/Thermometer
T921A1191	—	135 ohm potentiometer	Slotted sides. Can be mounted horizontally or vertically
T921G1005			—

Modulating Temperature Controls



T991A

Remote bulb thermostats modulate temperature of air of liquids in ducts, pipes, tanks and boilers.

ORDERING INFORMATION				
ORDER #	RANGE	THROTTLING RANGE	POT	ELEMENT
T991A1426	0–100°F	3–30	135 ohm	5 ft.
T991A1715				Fast Response
T991A1244	55–175°F	3–36		280 ohm
T991A1350			24 ft. Averaging	
T991A1343			135 ohm	5 ft.
T991A1269				20 ft.
T991B1003	70–1400°F	3–30	135 ohm	1 to 1 Reset Ratio