



TYPE T60 PNEUMATIC CONTROLLER

APPLICATION DATA

- Instantaneous Heaters
- Process Applications with wide ranging, fast changing loads
- Desuperheaters

RATINGS (Maximum Inlet Conditions)

Supply Pressure (PSIG)	Output Range (PSIG)
20	3-15
35	3-27
35	6-30
65	12-60

BULB LENGTH (inches) & TEMPERATURE RANGES (°F)

2 1/4 Bulb	-40-120
1 3/4 Bulb	0-200
1 3/8 Bulb	0-300
2 3/4 Bulb	30-150
1 1/4 Bulb	50-400
1 1/8 Bulb	200-600

TYPE T60 PNEUMATIC TEMPERATURE CONTROLLER

TEMPERATURES to 600°F

- Mercury Thermostat
- Pinpoint Accuracy
- Low Air Consumption (.1 scfm)
- Adjustable Proportional Band 2-200%
- Control Mode Proportional + Reset (PI)
- Air Supply Pressure 20-65 psig

OPTIONS

- P, PD or PID Control Mode

TYPICAL CONFIGURATIONS

PRESSURE & TEMPERATUREEAT60

TYPE T60 PNEUMATIC TEMPERATURE CONTROLLER

SPECIFICATION

The temperature controller shall be of the indicating type. It shall be non-bleeding with high capacity, capable of fast response. It shall be equipped with 0-30 psig supply and loading gages, a 3-1/2" dial with control and set point indicators and shall have a 2-200% adjustable proportional band. The Controller shall be equipped with a stainless steel bulb and 10 feet of flexible tubing. Control point adjustments to be made by a knob inside the case.

SPECIFICATIONS

Air Connections	1/4" FNPT
Air Consumption, Maximum	0.2 SCFM
Air Consumption, Normal.....	0.1 SCFM
Ambient Temperature Limits	-40° to 180°F (-40 to 82°C)
Weight81/2 lbs. (19 kg)
Proportional Band	Adjustable, 2 - 200%
Control Action	Adjustable, Reverse or Direct
Control Mode, Standard	Proportional + Reset (PI)
Control Mode, Optional.....	P, PD or PID

TYPE T60
TEMPERATURE PILOT

*X - See Bulb Length on opposite page.

