

Thermostatic Radiator Valves and Actuators

T100 Standard Capacity Thermostatic Radiator Actuators

Allow automatic temperature control in two-pipe steam or hot water systems for free standing radiators, convectors, and other heating units with standard capacity requirements. Provide comfort and energy savings at affordable prices.

- Continually monitor and adjust room temperature for consistent comfort and relief from under-heating and overheating.
- Valve seat disc, which is made of resilient material (EPDM), ensures tight shutoff on steam or hot water systems.
- Nickel-plated brass casted body with working parts in cartridge insert for ease of service.
- Controls include sensor, setpoint dial and valve actuator; components may be integral or connected by capillary tubes.
- Require no electrical connections.
- All working parts are replaceable using service tool (MT100C1016) while valve remains in service, in-line, under pressure.
- Valves normally open without control mounted.
- 30 mm collar diameter



T100B



T100F



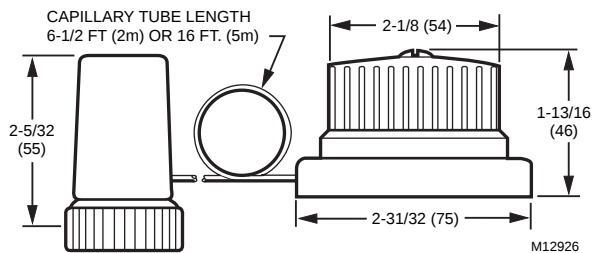
T100C



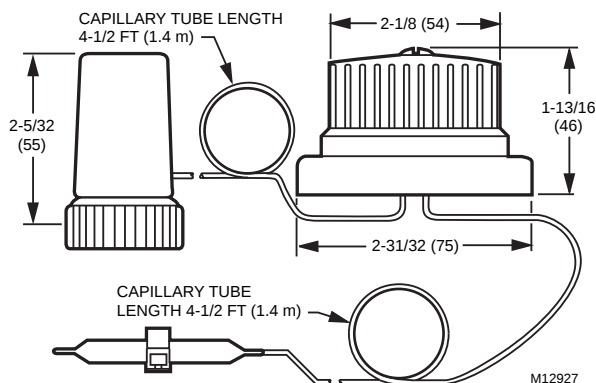
T1002W

Dimensions in inches (millimeters)

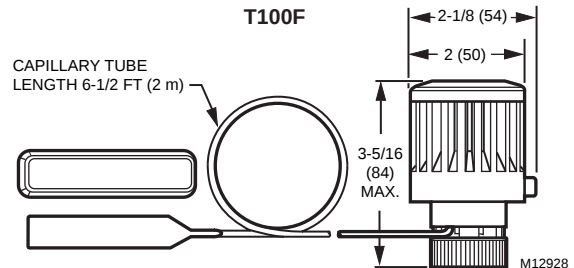
T100B



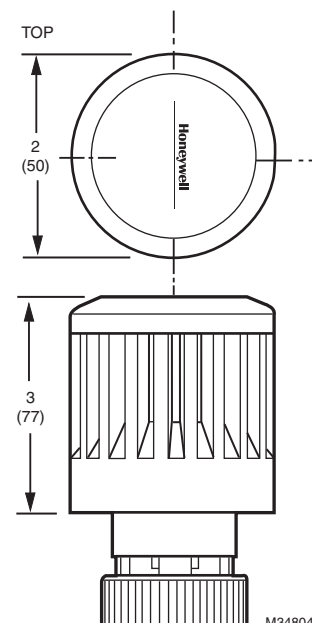
T100C



T100F

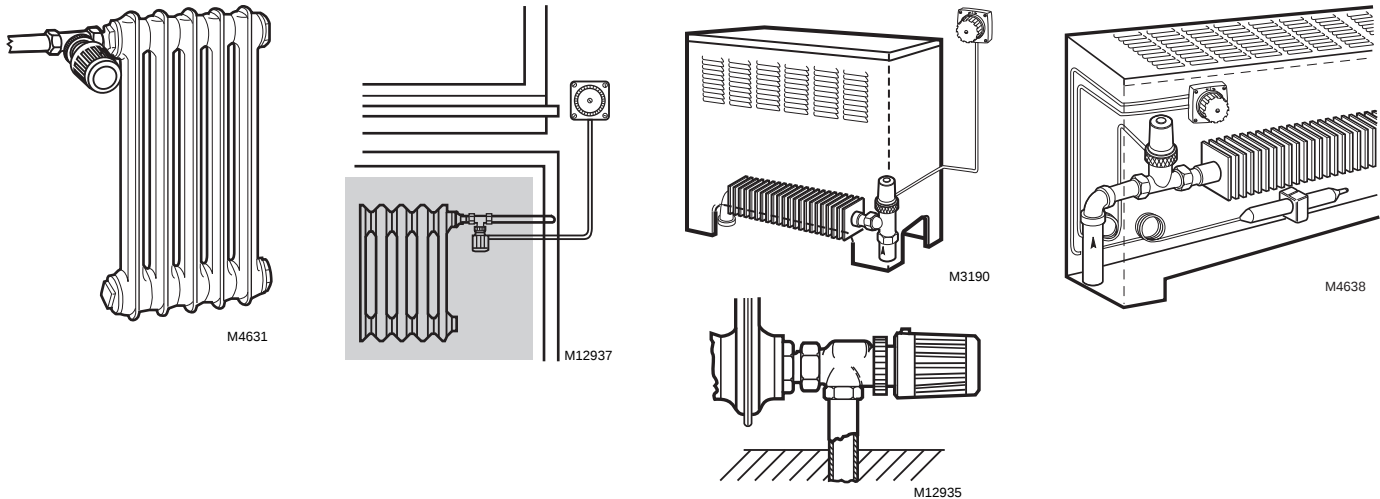


T1002W



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Typical Installation



Application: Standard Capacity Thermostatic Radiator Actuator
Used With Valve: V100, V2000

Collar Diameter: 30 mm

Product Number	Application Type	Capillary Length		Temperature Range		Sensor	Setpoint	Replaces	Comments
		(ft)	(m)	(F)	(C)	Integral or Remote			
T1002W0NA	A self-contained control with sensor, setpoint dial and valve actuator in one unit. Mounts horizontal. Not for use inside enclosures or where airflow around sensor is restricted. Adjustable limits.	—	—	43 F to 79 F	6 C to 26 C	Integral	Integral	American Steam - 02-100-00. Taco - 5202. Danfoss RA2000 - 013G8200. Ammark - 72. TM Macon - TM B22000. NT Macon - NTB B24000. (in combination with V2000)	Adjustable Limits
T100B1035	A control with combined remote setpoint and sensor mounted on wall. Connected by a capillary tube to an actuator, which is mounted on the valve body.	6 1/2 ft	2 m	48 F to 79 F	9 C to 26 C	Remote	Remote	American Steam - 02-300-00. Taco - 5206. Danfoss RA2000 - 013G8262. Ammark - 76. TM Macon - TML B42000. NT Macon - NTL B45000. (in combination with V2000)	—
T100B1043	A control with combined remote setpoint and sensor mounted on wall. Connected by a capillary tube to an actuator, which is mounted on the valve body.	16 ft	5 m	48 F to 79 F	9 C to 26 C	Remote	Remote	Taco - 5207. Danfoss RA2000 - 013G8265. Ammark - 76L. (in combination with V2000)	—
T100C1026	A control with remote setpoint and sensor mounted with setpoint dial on outside of heating cabinet; sensor mounted beneath heating coils in cold air return. Dual capillary.	Two 4 1/2 ft	Two 1.4 m	48 F to 79 F	9 C to 26 C	Remote	Remote	American Steam - 02-320-00. Taco - 5211. Danfoss RA2000 - 013G8233. Ammark - 74. TM Macon - TMLZ B52000. NT Macon - NTL B55000. (in combination with V2000)	—
T100F1395	A control with remote temperature sensing and integral set point. Adjustable limits.	6 ft. 8 in.	2 m	43 F to 79 F	6 C to 26 C	Integral	Integral	American Steam - 02-120-00. Taco - 5203. Danfoss RA2000 - 013G8202. Ammark - 73. TM Macon - TMZ B32000. NT Macon - NTZ B35000. (in combination with V2000)	Adjustable Limits