

For Commercial, Residential and Institutional Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Series TB

Center Back Entry Bimetal Thermometers

Dial Sizes: 1½", 2½", 3", 4" (40, 65, 80, 100mm)

Series TB Center Back-Entry Bimetal Thermometers are used in commercial, residential, and institutional HVAC applications. These thermometers feature zinc plated steel cases, Kostil Polymer windows. They are furnished with a ½" (15mm) NPT brass thermowells with set screw, and bimetal spiral spring sensing elements. Series TB thermometers are available in various temperature rating scales, probe lengths and dual reading scale (°F, °C).



TB

Features

- Zinc plated steel case
- Kostil polymer window
- Furnished with ½" (15mm) NPT brass thermowells with set screw
- Bimetal spiral spring sensing element

Approvals

Certified by The Northern Certification Society of Italy
(Det Norske Verita Italia S.r.l.)

Standards

ISO 9002 quality standard

Temperature

Differs According to Model

Working Temperature Range: -22°F to 248°F
(-30°C to 120°C)

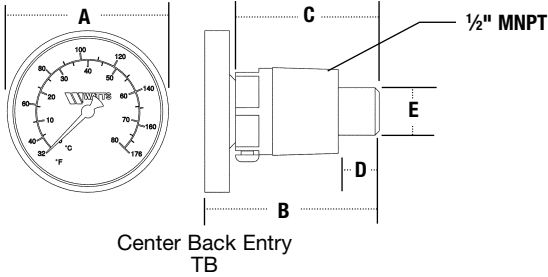
WATTS®

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Materials

Case: Zinc plated steel
 Window: Kostil polymer
 Thermowell: Brass
 Sensing Element: Bimetal spiral spring

Dimensions – Weights



SIZE		MODEL	SCALE		PROBE SIZE		DIMENSIONS				WEIGHT							
in.	mm		°F	°C	in.	mm	A		B		C		D		E		lbs	kgs
1/2	15	TB-1 1/2-1	32 – 176	0 – 80	1	25	1 1/2	40	1 9/16	40	1 3/8	35	3/8	10	7/16	11	.4	.18
1/2	15	TB-2 1/2-2	32 – 140	0 – 60	2	51	2 1/2	63	2 3/8	60	1 15/16	49	1	25	7/16	11	.4	.18
1/2	15	TB-2 1/2-3	32 – 248	0 – 120	3	76	2 1/2	63	2 3/8	60	1 15/16	49	1	25	7/16	11	.4	.18
1/2	15	TB-2 1/2-4	32 – 248	0 – 120	4	102	2 1/2	63	4 3/8	111	3 15/16	100	2 15/16	75	7/16	11	.4	.18
1/2	15	TB-3-2	-22 – 122	30 – 49	2	51	3	80	2 5/8	67	1 15/16	49	1	25	7/16	11	.4	.18
1/2	15	TB-3-2	32 – 140	0 – 60	2	51	3	80	2 9/16	65	1 15/16	49	1	25	7/16	11	.4	.18
1/2	15	TB-3-2	32 – 248	0 – 120	2	51	3	80	2 9/16	64	1 15/16	49	1	25	7/16	11	.4	.18
1/2	15	TB-3-4	-22 – 122	30 – 49	4	102	3	80	4 9/16	126	3 15/16	100	2 15/16	75	7/16	11	.8	.36
1/2	15	TB-3-4	32 – 140	0 – 60	4	102	3	80	4 9/16	126	3 15/16	100	2 15/16	75	7/16	11	.8	.36
1/2	15	TB-3-4	32 – 248	0 – 120	4	102	3	80	4 9/16	126	3 15/16	100	2 15/16	75	7/16	11	.8	.36
1/2	15	TB-4-2	-22 – 122	30 – 49	2	51	4	100	2 5/8	67	1 15/16	49	1	25	7/16	11	1.2	.54
1/2	15	TB-4-2	32 – 140	0 – 60	2	51	4	100	2 5/8	67	1 15/16	49	1	25	7/16	11	1.2	.54
1/2	15	TB-4-2	32 – 248	0 – 120	2	51	4	100	2 5/8	67	1 15/16	49	1	25	7/16	11	1.2	.54
1/2	15	TB-4-4	-22 – 122	30 – 49	4	102	4	100	4 5/8	118	3 15/16	100	2 15/16	75	7/16	11	1.2	.54
1/2	15	TB-4-4	32 – 140	0 – 60	4	102	4	100	4 5/8	118	3 15/16	100	2 15/16	75	7/16	11	1.2	.54
1/2	15	TB-4-4	32 – 248	0 – 120	4	102	4	100	4 5/8	118	3 15/16	100	2 15/16	75	7/16	11	1.2	.54



Water Safety & Flow Control Products



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