

For Commercial, Residential and Institutional HVAC Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Series TBR

Bottom Entry Bimetal Thermometers

Dial Size: 3" (80mm)

Series TBR Bottom-Entry Bimetal Thermometers are used in commercial, residential, and institutional HVAC applications. These thermometers feature chrome steel cases, Kostil polymer windows, brass stems, brass amplifying movements, 1/2" (15mm) NPT brass snap-in thermowells, and bimetal spiral spring sensing elements. The Series TBR thermometers are available in various temperature rating scales.

Features

- Chrome steel case
- Kostil polymer window
- Brass stem
- Brass amplifying movements
- 1/2" (15mm) NPT brass snap-in thermowells
- Bimetal spiral spring sensing element

Approvals

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

Temperature

Working Temperature: 32°F to 248°F (0°C to 120°C) or
-22°F to 122°F (-30°C to 50°C)



TBR

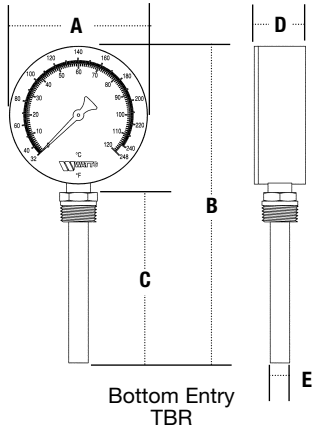
WATTS®

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Materials

Case:	Chromed steel
Window:	Kostil polymer
Stem:	Brass
Amplifying Movement:	Brass
Thermowell:	Brass
Sensing Element:	Bimetal spiral spring

Dimensions – Weights



SIZE (DN)		MODEL	SCALE		PROBE SIZE		DIMENSIONS						WEIGHT					
in.	mm		°F	°C	in.	mm	A		B		C		D		E		lbs.	kgs.
1/2	15	TBR-3-2	-22 – 122	-30 – 50	2	51	3	80	5 3/8	137	2	51	1 3/16	30	7/16	11	.4	.18
1/2	15	TBR-3-2	32 – 248	0 – 120	2	51	3	80	5 3/8	137	2	51	1 3/16	30	7/16	11	.4	.18
1/2	15	TBR-3-3	-22 – 122	-30 – 50	3	76	3	80	6 5/16	160	2 15/16	75	1 3/16	30	7/16	11	1.2	.54
1/2	15	TBR-3-3	32 – 140	0 – 60	3	76	3	80	6 5/16	160	2 15/16	75	1 3/16	30	7/16	11	1.2	.54
1/2	15	TBR-3-4	-22 – 122	-30 – 50	4	102	3	80	7 5/16	186	3 15/16	100	1 3/16	30	7/16	11	.8	.36
1/2	15	TBR-3-4	32 – 140	0 – 60	4	102	3	80	7 5/16	186	3 15/16	100	1 3/16	30	7/16	11	.8	.36
1/2	15	TBR-3-4	32 – 248	0 – 120	4	102	3	80	7 5/16	186	3 15/16	100	1 3/16	30	7/16	11	1.2	.54



Water Safety & Flow Control Products



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