

For Commercial, Residential and Institutional Applications

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____

LEAD FREE*

Series LFTB Center Back Entry Bimetal Thermometers

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

Series LFTB Center Back-Entry Bimetal Lead Free* 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" NPT Lead Free* brass thermowells with set screw, and bimetal spiral spring sensing elements. The LFTB features Lead Free* construction to comply with Lead Free* installation requirements. Series LFTB thermometers are available in various temperature rating scales, probe lengths and dual reading scale (°F, °C).

Features

- Zinc plated steel case
- Kostil polymer window
- Furnished with ½" NPT Lead Free* 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

Dimensions – Weights

SIZE	MODEL	SCALE		PROBE SIZE		DIMENSIONS										WEIGHT	
		°F	°C	in.	mm	A	B	C	D	E	in.	mm	lbs	kgs			
½"	½ LFTB-1½-132-176	32 – 176	0 – 80	1	25	1½	40	1⅞	40	1⅜	35	⅜	10	⅞	11	0.4	0.18
½"	½ LFTB-2½-232-140	32 – 140	0 – 60	2	51	2½	63	2⅜	60	1⅞	49	1	25	⅞	11	0.4	0.18
½"	½ LFTB-2½-4 32-248	32 – 248	0 – 120	3	76	2½	63	2⅜	60	1⅞	49	1	25	⅞	11	0.4	0.18
½"	½ LFTB-2½-232-248	32 – 248	0 – 120	4	102	2½	63	4⅜	111	3⅞	100	2⅞	75	⅞	11	0.4	0.18
½"	½ LFTB-3-2-144	-22 – 122	30 – 49	2	51	3	80	2⅞	67	1⅞	49	1	25	⅞	11	0.4	0.18
½"	½ LFTB-3-2 32-248	32 – 248	0 – 120	2	51	3	80	2⅞	64	1⅞	49	1	25	⅞	11	0.4	0.18
½"	½ LFTB-3-4 32-140	32 – 140	0 – 60	4	102	3	80	4⅞	126	3⅞	100	2⅞	75	⅞	11	0.8	0.36
½"	½ LFTB-4-2 32-248	32 – 248	0 – 120	2	51	4	100	2⅞	67	1⅞	49	1	25	⅞	11	1.2	0.54

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.

WATTS®

A Watts Water Technologies Company



ISO 9001-2008
CERTIFIED

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LFTB

Temperature

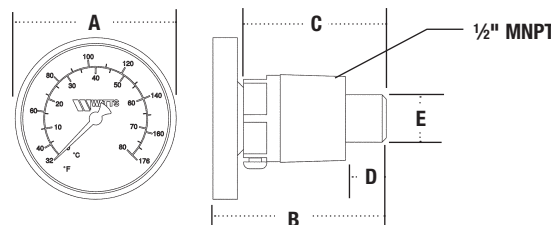
Differs According to Model

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

Materials

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

*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

Center Back Entry
LFTB