

For Commercial, Residential and Institutional Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

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

Standards

ASME B40.100
EN ISO 9001:2008
EN ISO 14001:2004



LFTB

Temperature

Differs According to Model

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

Materials

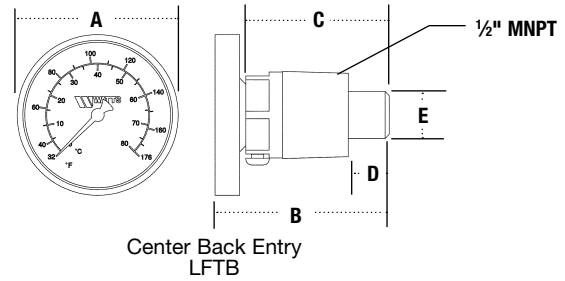
Case: Zinc plated steel
Window: Kostil polymer
Thermowell: Lead Free* Brass
Sensing Element: Bimetal spiral spring

NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

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

Dimensions — Weights



SIZE	MODEL	SCALE		PROBE SIZE		DIMENSIONS								WEIGHT			
in.		°F	°C	in.	mm	A		B		C		D		E		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	2⅝	60	1⅕	49	1	25	⅞	11	0.4	0.18
½	½ LFTB-2½-4 32-248	32 – 248	0 – 120	3	76	2½	63	2⅝	60	1⅕	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	3⅕	100	2⅕	75	⅞	11	0.4	0.18
½	½ LFTB-3-2-144	-22 – 122	30 – 49	2	51	3	80	2⅝	67	1⅕	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	1⅕	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	3⅕	100	2⅕	75	⅞	11	0.8	0.36
½	½ LFTB-4-2 32-248	32 – 248	0 – 120	2	51	4	100	2⅝	67	1⅕	49	1	25	⅞	11	1.2	0.54



A Watts Water Technologies Company

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