

## 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"

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.

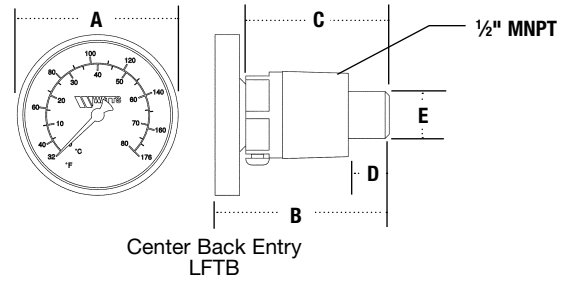
### NOTICE

Inquire with governing authorities for local installation requirements

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

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.

## Dimensions — Weights



SIZE	MODEL	SCALE		PROBE SIZE		DIMENSIONS					WEIGHT						
		°F	°C	in.	mm	A	B	C	D	E	lbs	kg					
1/2	1/2 LFTB-1 1/2-132-176	32 - 176	0 - 80	1	25	1 1/2	40	1 1/16	40	1 3/8	35	3/8	10	7/16	11	0.4	0.18
1/2	1/2 LFTB-2 1/2-232-140	32 - 140	0 - 60	2	51	2 1/2	63	2 3/8	60	1 15/16	49	1	25	7/16	11	0.4	0.18
1/2	1/2 LFTB-2 1/2-4 32-248	32 - 248	0 - 120	3	76	2 1/2	63	2 3/8	60	1 15/16	49	1	25	7/16	11	0.4	0.18
1/2	1/2 LFTB-2 1/2-232-248	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	0.4	0.18
1/2	1/2 LFTB-3-2-144	-22 - 122	30 - 49	2	51	3	80	2 5/8	67	1 15/16	49	1	25	7/16	11	0.4	0.18
1/2	1/2 LFTB-3-2 32-248	32 - 248	0 - 120	2	51	3	80	2 9/16	64	1 15/16	49	1	25	7/16	11	0.4	0.18
1/2	1/2 LFTB-3-4 32-140	32 - 140	0 - 60	4	102	3	80	4 9/16	126	3 15/16	100	2 15/16	75	7/16	11	0.8	0.36
1/2	1/2 LFTB-4-2 32-248	32 - 248	0 - 120	2	51	4	100	2 5/8	67	1 15/16	49	1	25	7/16	11	1.2	0.54



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