

**For Residential and Commercial Applications**

Job Name \_\_\_\_\_  
 Job Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Approval \_\_\_\_\_

Contractor \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Contractor's P.O. No. \_\_\_\_\_  
 Representative \_\_\_\_\_

**LEAD FREE\***

**Series LFTA**  
**Liquid-Fill, Adjustable**  
**Angle Thermometers**

**Scale Size: 9"**

Series LFTA Liquid-Fill, Adjustable Angle Lead Free\* Thermometers are used in commercial, residential, and institutional HVAC applications. These thermometers are sealed glass tube type models with a Valox case, glass lens, non-mercury sensing fluids, and a Lead Free\* brass thermowell. The LFTA features Lead Free\* construction to comply with Lead Free\* installation requirements. Accuracy is +/- 1 % of full scale. Series LFTA thermometers are available in various temperature rating scales.

**Features**

- Valox case
- Glass lens
- Non-Mercury sensing fluids
- Lead Free\* Brass thermowell

**Standards**

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

**Temperature (Differs According to Model)**

Working Temperature Range: From -40°F to 300°F  
 (From -40°C to 148°C)

**Dimensions-Weights**

MODEL	TEMP. RANGE	SIZE		STEM		DIMENSIONS				WEIGHT				
		°F	in.	mm	in.	mm	A	B	C	D	lbs.	kg		
LFTA-9-3.5 0-12	0 - 120	3/4	3 1/2	89	2 3/8	60	17 3/8	442	5 5/8	144	1 1/16	26	1.65	.75
LFTA-9-3.5 0-160	20 - 160	3/4	3 1/2	89	2 3/8	60	17 3/8	442	5 5/8	144	1 1/16	26	1.65	.75
LFTA-9-3.5 30-240	30 - 240	3/4	3 1/2	89	2 3/8	60	17 3/8	442	5 5/8	144	1 1/16	26	1.65	.75

\*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.



Series LFTA

**Materials**

Case: Valox  
 Lens: Glass  
 Thermowell: Lead Free\* Brass  
 Sensing Material: Organic fill

**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

