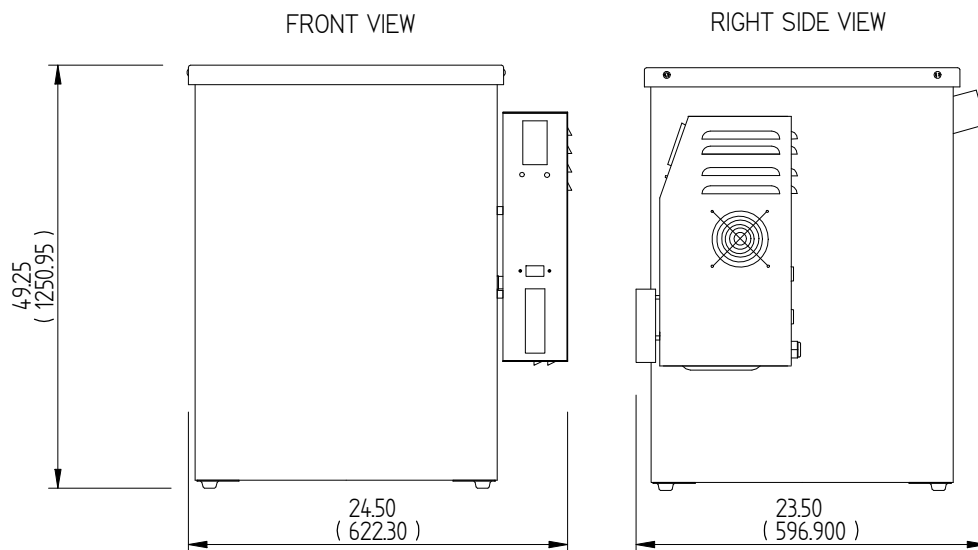
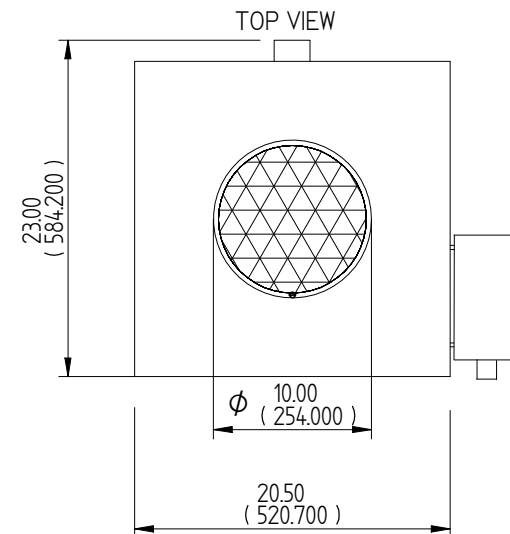


Accurate Thermal Systems
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Model FTBLL26 Product Details

Catalog# ATSI013

Specifications

Temperature range 50 to 605C (122 to 1121F)
Stability +/-2.0 C or +/-4.0F
Heat up time ambient to 600C = 180 minutes
Total working volume = 9.0 {229} x 26 {660}

Weight

Weight (no aluminum oxide) - 175lbs {79.5kg}
Weight of aluminum oxide required - 160 lbs {73kg}
Weight of aluminum oxide included - 200 lbs {90kg}

Electrical Requirements

220 to 240 VAC, single phase, 50/60 HZ
6200 watts power, 25.8 amps, heater resistance 9.3 ohms
10 ft (3.0m) of 10 gauge mains/power cable included
Typical power consumption = 34 kwh (3 hours heat up time to 1000F/540C and 50% duty cycle controlling at temperature for 4 hours)

Air Requirements

The automatic Fluidizing air control in this bath requires a clean, dry, air supply fixed at a constant 50 PSI {3.45 bar}
Max air flow - 3.5 CFM {99 lpm}
Tubing size required - 3/8 {9.5}
Air flow at operating temperatures above 815F/435C = 2.2 cfm/62.3 lpm

Cleaning and thermal capacity

50 lbs (23kg) max at one time
Parts basket volume = 8.4 {213} diameter by 26 {660} depth

Installation

Install in a location with at least 12 inches/305mm of clearance around all sides, and 48 inches/1.2m over the top.
The space used for of the system should be level.

Dimensions = inches (mm)

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