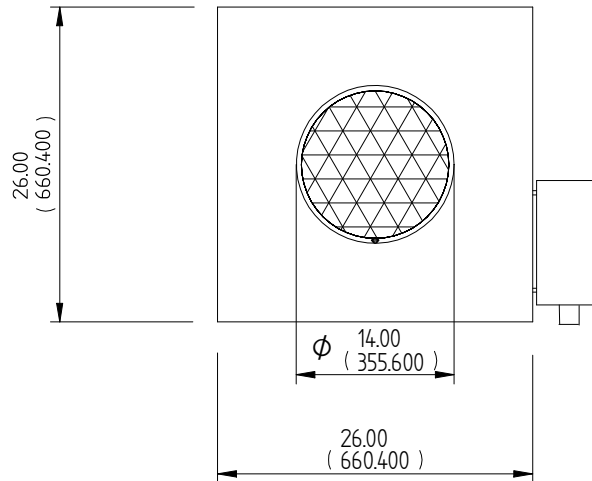


Accurate Thermal Systems
4106 Sylon Blvd
Hainesport, NJ 08036 USA
PH: 609-326-3190
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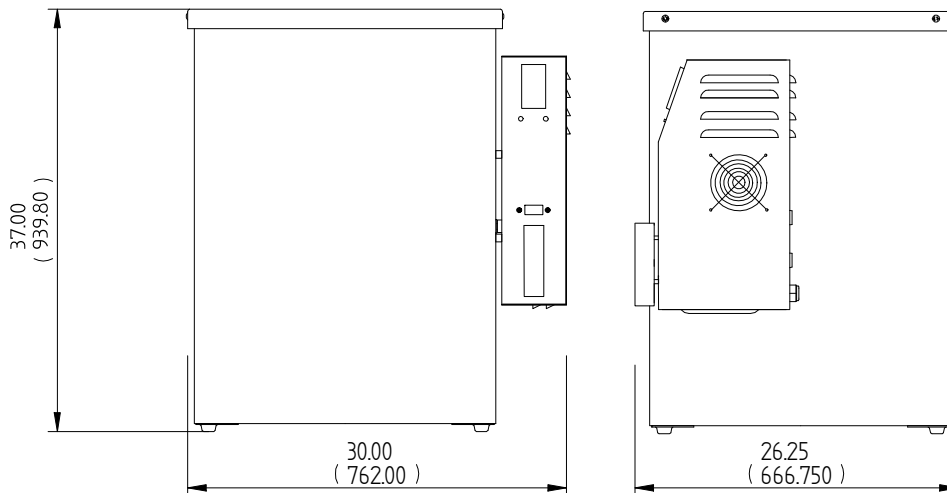


TOP VIEW



FRONT VIEW

RIGHT SIDE VIEW



Model FTBLL12W Product Details Catalog#_ATSI017

Specifications

Temperature range 50 to 605C (122 to 1121F)
Stability +/-3.0 C
Heat up time ambient to 600C = 210 minutes
Total working volume = 135 {343} x 13 {330}

Weight

Weight (no aluminum oxide) - 150 lbs {68kg}
Weight of aluminum oxide required - 150 lbs {68kg}
Weight of aluminum oxide included - 200 lbs {91kg}

Electrical Requirements

220 to 240 VAC, single phase, 50/60 HZ
6500 watts power, 27 amps
10 ft (3.0m) of 10 gauge mains/power cable included
Typical power consumption = 36 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 60 PSI {4.1 bar}
Max air flow - 5.0 CFM {141 lpm}
Tubing size required - 3/8 {9.5}
Air flow at operating temperatures above 815F/435C = 2.6 cfm/73.6 lpm

Cleaning and thermal capacity

55 lbs (25kg) max at one time
Parts basket volume = 12.4 {315} diameter by 13 {330} 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 should be level.

Dimensions = inches (mm)

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