



## **RLS/HS-022**

Up to 50 Watts of Laser Waste Heat Removal Capacity

Compact, Rugged, and Highly Effective

High-Volume Fan, Prewired to Terminal Block

Thermal Resistance from Mounting Plate to Ambient ~ 0.22°C/W

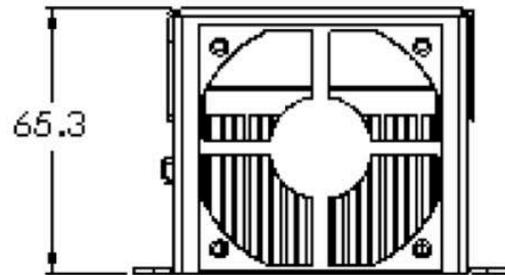
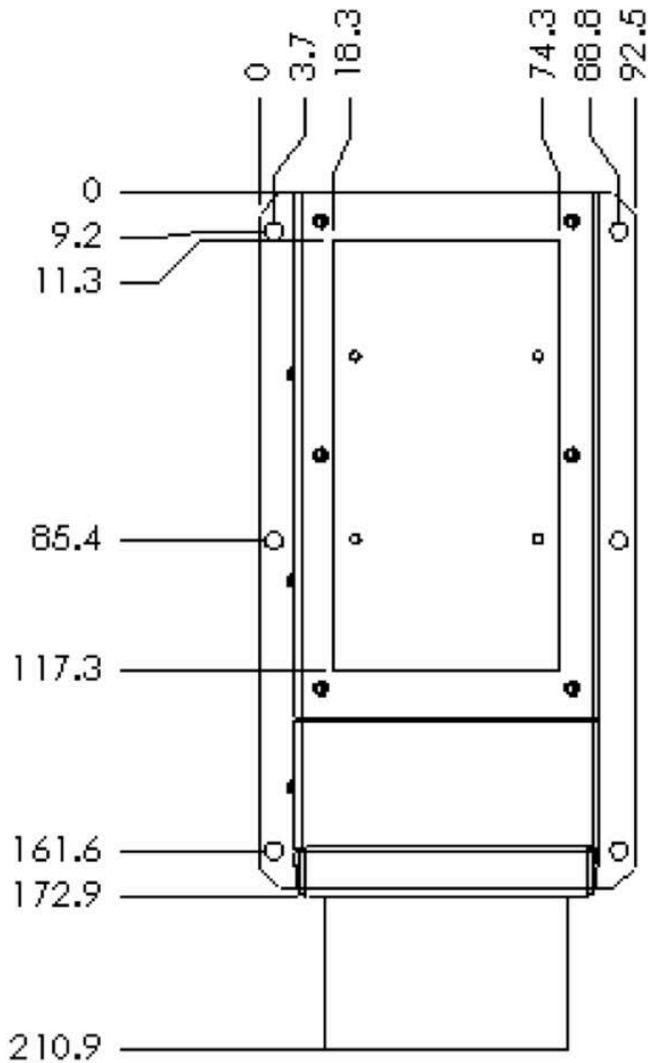
Custom Mounting Plates Available on Request

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Laser Scientists and Engineers

## 1. Introduction

Model HS-022 is a compact high performance fan/heatsink combo designed for general cooling of high heat flux devices.



## 2. Performance

The thermal resistance of model HS-022 is 0.22 °C/W from heatsink to ambient with a 1" square heat source.

## 3. Cooling Fan Specifications (2 Fans in Parallel)

<b>Parameters</b>	<b>Specification Per Fan</b>
Rated voltage	12 VDC
Operating voltage range	5.5 - 13.8 VDC
Input power	9.9 W
Rated current	0.83 A
Noise	47 dBA



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**PRODUCT SALES AND SERVICE:**

Orders for this product are fulfilled by LaserDiodeControl.com, part of the Laser Lab Source marketplace group. It is manufactured for sale on Laser Lab Source by elite thermal engineering.

**PRODUCT WARRANTY:**

This product is sold with a full one year warranty. It is warranted to be free from defects in material and/or workmanship for a period of one year from the date of shipment.



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