Standard 150W Cooling Module Specification

Product Specification | 150W Semiconductor Cooling Module

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High-performance Semiconductor Cooling Solution

Designed for medical aesthetic equipment, laboratory instruments and industrial cooling applications, emphasizing rapid cooling, precise temperature control, stable operation and clean, environmentally friendly performance.

Product Model	Cooling Capacity	Rated Voltage	Temperature Accuracy
BL150-24-7	**≥150W**	**DC24V**	**±0.1°C**

1. Basic Information	
Product Name	Semiconductor Cooler
Product Model	BL150-24-7
Cooling Method	Liquid cooling
Heat Dissipation Method	Air cooling
Manufacturer	Arkmex Technology
2. Core Performance Parameters	
Cooling Capacity	≥150W (cold side 25°C)
Rated Voltage	DC24V
Rated Current	≥7A
Liquid Flow Rate	2-10L/min

Water Working Pressure	≤0.8 MPa
Operating Ambient Temperature	-10°C to 50°C
Temperature Control Accuracy	±0.1°C
Noise Level	50 dB
Service Life	≥5 years

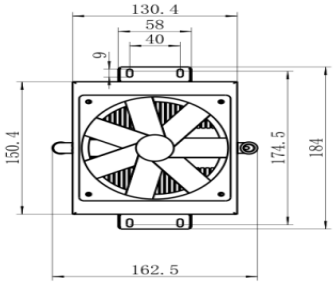
3. Structure and Interface

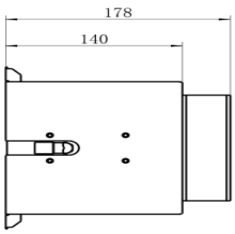
Overall Dimensions	Refer to drawing, L × W × H: 162.5 × 184 × 178 mm
Interface Specification	8 mm PU tube
Weight	3 kg

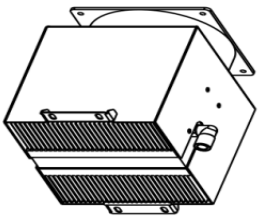
4. Product Features and Applications

Product Features	Precise temperature control, rapid cooling, quiet operation, no vibration, clean and environmentally friendly, long service life
Typical Applications	808 hair-removal laser equipment, high-power IPL / 1064 / 532 Q-switched lasers, cryolipolysis slimming equipment, 1064 slimming and lipolysis equipment, medical aesthetic equipment, laboratory equipment and industrial cooling equipment

Note: The above parameters are product specification data. Actual delivery shall be subject to the final confirmed drawings, contract and technical agreement.







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