

## Product Overview

This data sheet provides key specifications and material details. This technical overview supports the product-release checklist. The following information outlines performance characteristics and design data. Please review the specifications and material composition listed below. The parameter register below includes operating limits and ratings.

Product ID:	RX-310Z
Report No.:	PR-840

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Unit Type	Cooling Circulation System	Design Pressure	300 bar
Flow Rate	75 L/min	Voltage	480 V / 60 Hz
Control Valve	Manual Override 3/2	Working Temp. Range	10°C to 55°C
Frame Material	Powder-coated Steel	Total Weight	180 kg

Flag any missing parameters for urgent specification updates. Material choices and process data have been verified for compliance. This closure note indicates the data sheet is ready for release. Use this summary to cross-check with BOM and inspection reports. Overall configuration is within defined design and safety margins.

Material of Construction:

Label	Composition
Hex Bolts M12	Zinc-Plated Steel
Support Foot Steel	Stainless Steel 304
Fuse 5A	Ceramic Oxide
Heat Sink ALU	Aluminum 6061-T6
Steel Sheet A36	Carbon Steel A36
Cooling Gel Pack	Silicone Rubber
Connector 2P	Glass-Filled Nylon
Digital Display Unit	ABS Plastic