

Product Overview

The following information outlines performance characteristics and design data. The parameter register below includes operating limits and ratings. Refer to this configuration summary for unit-designation mapping. Confirm that performance ranges comply with project requirements. Use this spec sheet to validate assembly instructions.

Product ID:	RX-310Z
Document No.:	PR-448

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Model Type	Cooling Circulation System	Design Pressure	180 bar
Flow Rate	60 L/min	Operating Voltage	400 V / 50 Hz
Working Temp. Range	5°C to 45°C	Filtration	5 µm inline, 10 µm return
Noise Level	≤ 72 dB(A)		

Flag any missing parameters for urgent specification updates. This summary reflects the latest revision of the product data. Archive this summary for future design-change management. Data sheet has been peer-reviewed by the engineering team. Use this summary to cross-check with BOM and inspection reports. This closure note indicates the data sheet is ready for release.

Material of Construction:

Part	Raw Material
Thermal Fuse	Ceramic Oxide
O-Ring NBR 60mm	Nitrile Rubber (NBR)
LED Light Strip	Glass-Filled Nylon
Battery Pack	Lithium-Ion Cell Pack
Heat Sink ALU	Aluminum 6061-T6
Wiring Loom 1m	PVC (Rigid)
Wooden Pallet	Treated Pine Wood
Hinge Set	Stainless Steel 304
Gasket Sheet A4	Nitrile Rubber (NBR)