

Unit Configuration

Use this sheet to confirm engineering requirements and tolerances. The parameter register below includes operating limits and ratings. Use this spec sheet to validate assembly instructions. The following information outlines performance characteristics and design data. Refer to this configuration summary for unit-designation mapping.

Product ID:	MC-540X
Internal No.:	4807925

Prepared by: Anna Nowak | Approved by: Carlos Garcia | Date: 2023-07-22

Unit Type	Cooling Circulation System	Design Pressure	210 bar
Throughput	30 L/min	Operating Voltage	230 V / 50 Hz
Working Temp. Range	-10°C to 50°C	Protection Class	IP65
Motor Power	5.5 kW	Battery Capacity	5 Ah

Ensure that the listed materials are approved for the application. Ensure glossary terms match the engineering nomenclature. This closure note indicates the data sheet is ready for release. Material choices and process data have been verified for compliance. Refer to parameter table for operating ranges and tolerances. Check that all section headers follow the product template. Data sheet has been peer-reviewed by the engineering team.

Material of Construction:

Label	Base
Cable Tie Pack (100)	Nitrile Rubber (NBR)
Battery Pack	Lithium-Ion Cell Pack
Graphite Pad	Graphite Pad
Hinge Set	Stainless Steel 304
Digital Display Unit	ABS Plastic
Cooling Gel Pack	Silicone Rubber