

## Component Overview

Project:	RM-860N
Report No.:	1726537
Prepared By:	Carlos Garcia
Approved By:	Carlos Garcia

Location: Plant 3A | Date: 2025-06-11

Please review the specifications and material composition listed below. Entries include both mechanical and electrical specifications. Refer to this configuration summary for unit-designation mapping. The parameter register below includes operating limits and ratings. This data sheet provides key specifications and material details. Below are the technical parameters and construction materials for the unit.

Model Type	Pneumatic Control Unit	Rated Pressure	180 bar
Throughput	75 L/min	Operating Voltage	230 V / 50 Hz
Motor Power	11 kW	Control Valve	Manual Override 3/2
Protection Class	IP65	Cooling	Air-cooled oil radiator
Mounting	Rack frame	Pump Type	Vane Pump
Noise Level	≤ 70 dB(A)	Frame Material	Stainless Steel Frame
Dimensions (LxWxH)	1000 x 650 x 1000 mm	Working Temp. Range	10°C to 55°C
Battery Capacity	2 Ah	Oil Type	HLP 68
Filtration	5 µm inline, 10 µm return	Reservoir Capacity	160 L
Total Weight	250 kg	Charging Time	6 h
Service Interval	12 months		

Material of Construction:

Item	Base
Battery Pack	Lithium-Ion Cell Pack
Hex Bolts M12	Zinc-Plated Steel
Nut M6	Zinc-Plated Steel
Hinge Set	Stainless Steel 304
Digital Display Unit	ABS Plastic
Insulated Tube 25mm	Thermoplastic Polyurethane (TPU)
Cooling Gel Pack	Silicone Rubber