

## Product Overview

This data sheet provides key specifications and material details. The parameter register below includes operating limits and ratings. This technical overview supports the product-release checklist. All data entries are traceable to design revision history. Use this sheet to confirm engineering requirements and tolerances. Below are the technical parameters and construction materials for the unit.

Product ID:	GH-770J
Document No.:	9418804

Prepared by: Peter Schmidt | Approved by: Carlos Garcia | Date: 2024-03-15

Model Type	Pneumatic Control Unit	Operating Pressure	300 bar
Flow Rate	75 L/min	Supply Voltage	480 V / 60 Hz
Charging Time	4 h	Battery Capacity	5 Ah
Control Valve	Directional 4/3	Working Temp. Range	-10°C to 50°C
Motor Power	5.5 kW	Cooling	Water-cooled exchanger

Document control numbers are included for traceability. Use this summary to cross-check with BOM and inspection reports. This summary reflects the latest revision of the product data. This closure note indicates the data sheet is ready for release. Data sheet has been peer-reviewed by the engineering team.

Material of Construction:

Label	Base
Support Foot Steel	Stainless Steel 304
Steel Sheet A36	Carbon Steel A36
Cable Tie Pack (100)	Nitrile Rubber (NBR)
Power Switch	Polycarbonate + Copper
Heat Sink ALU	Aluminum 6061-T6
Teflon Tape Roll	Teflon Tape Roll
Hex Bolts M12	Zinc-Plated Steel