

Product Data Sheet

This data sheet provides key specifications and material details. Refer to this configuration summary for unit-designation mapping. Please review the specifications and material composition listed below. Entries include both mechanical and electrical specifications. Check that all material specs align with supplier certifications.

Product ID:	XD-710R
Document No.:	PR-594

Prepared by: Carlos Garcia | Approved by: Laura Rossi | Date: 2024-05-26

Unit Type	Pneumatic Control Unit	Rated Pressure	250 bar
Flow Rate	30 L/min	Operating Voltage	400 V / 50 Hz
Battery Capacity	2 Ah	Charging Time	6 h
Filtration	10 µm return, 25 µm suction	Dimensions (LxWxH)	1000 x 650 x 1000 mm
Noise Level	≤ 70 dB(A)		

Ensure glossary terms match the engineering nomenclature. 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. All summary comments have been recorded in the revision log. Confirm that all test conditions are accurately represented. Flag any missing parameters for urgent specification updates.

Material of Construction:

Label	Base
Heat Sink ALU	Aluminum 6061-T6
Rubber Gasket 80mm	Nitrile Rubber (NBR)
Gasket Sheet A4	Nitrile Rubber (NBR)