Getting started

Obligations with this instruction manual



This manual is an integral part of the product and must be kept for its entire working life. It must be consulted for all situations related to configuration, use, and maintenance. For this reason, it must always be accessible to the operators.

Instruction manual limits

This manual is intended for the sole device and not for the entire plant! It has been drafted carefully and the consistency between the manual and the product has been verified. Any inconsistencies, errors or omissions must be reported to SELPRO Srl who will integrate them in a new version.

Online manual availability

This instruction manual can be downloaded from the www.selpro.it website. SELPRO Srl reserves the right to keep online information updated to improve use and clarity. In the event of discrepancies between this printed document and the online version, always refer to the latter.

Instruction manual updates

Publication date	Code	Firmware version	Updates
APR 2025	PPRDMEN-R06.02-0	5.4 dated 05/8/2014	Updated "Physical properties" on page 54 Updated "Fix devices with IP55 protection ratings to walls" on page 20 Updated "Connect secondary grounding" on page 20
JAN 2022	PPRDMEN-R06.01-0	5.4 dated 05/8/2014	Updated chapter "Conformity" on page 57 Added image in "Product identification" on page 9
JUN 2019	PPRDMEN-R06.00-0	5.4 dated 05/8/2014	First publication revised in the new format

Models described by the manual

This manual applies to the following models:

RDM 308	RDM 320
RDM 312	RDM 328

Style conventions

Following are a few style conventions used in this manual:

Path to reach the starting point of the procedure described or to enable the necessary settings to activate the described function. The ">" symbol separates the steps in the path.

Unit of measure

From version 8.0 of the RDM firmware, the temperature and pressure values can be viewed with Imperial units of measure (°F e psi). Therefore, where the text indicates the unit of measure available in °C, it is also available in °F, and where bar is indicated, psi is also available. For the conversion values, use the following formulas:

- temperature: °F = 32+ (°C x 9/5)
- pressure: psi = bar x 14.5

Support

Ask for support

In case of malfunction or fault and requests for assistance, contact SELPRO Srl or the distributor in your country.