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
SEP 2024	PPDSVEN-R1.0-1	2.0	Updated connection diagrams, autotransformer terminal boards, and external remote controllers Removed RL1 function as Spray off. Added notice regarding cables longer than 30 m. Corrected references to parameters.
SEP 2021	PPDSVEN-R1.0-0	2.0	First publication

Models described by the manual

This manual applies to the following models:

DSV 312
DSV 316
DSV 327
DSV 334
DSV 348

Related documents

Document	Code	Date	Format
Instruction manual (this manual)	PPDSVEN-R1.0-1	SEP 2024	hard copy
Modbus RTU SELPRO Registers v1.0 DSV 2021 09 30		SEP 2021	Hard copy PDF online

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 DSV 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