Product Data Sheet

12/21/2025

Convectors & Fan Coils

Ivector S2 Valve Set

Romania - Purmo

- **High efficiency.**

- **Versatile configuration.**

- **User-friendly installation.**

- **Enhanced compatibility.**

- **Reliable performance.**

Description

The iVector Valve Set is an essential component for optimal temperature regulation in HVAC systems, particularly in cooling applications using the iVector S2/VS and VSI models. This versatile set is designed for both 2-pipe and 4-pipe systems, and accommodates tube diameters of 14-20mm, ensuring exact water flow and thermal management. By incorporating features like thermo-electrical valve heads and standardized connections, the iVector Valve Set enhances system efficiency and user convenience, making it suitable for a wide range of commercial and residential applications.

Area of Application

The iVector Valve Set is ideal for commercial and residential settings, particularly in cooling applications with the iVector S2/VS and VSI models. Designed for 2-pipe (VS & VSI) and 4-pipe systems, the set connects with 14-20mm tubes, ensuring precise water flow regulation and efficient thermal performance.

Selection Criteria

Selection depends on model type (2-pipe or 4-pipe) and required diameter of tubes. For a precise selection, use our design service or refer to our detailed brochure.

Basic User Instructions

Ensure to read the user manual along with the main installation manual. For optimal performance, connect the water inlets and outlets as per the diagrams. For installations, the device must be mounted on an even surface, and the side panel should be removed according to the instructions. Connect water flow pipes based on the model requirements, using correct diameters. Check for secure fitting and sufficient insulation. Regular maintenance includes cleaning and checking the integrity of connections, ensuring no leaks or obstructions.

Prescription text specifiers

The iVector Valve Set, ideal for commercial and residential cooling applications, ensures precise water flow regulation in HVAC systems. It includes an automatic valve with thermo-electrical head, balancing valve, and insulation, catering to both 2-pipe and 4-pipe configurations. Compatible with iVector S2/VS and VSI models, the set fits tube diameters ranging from 14-20mm. Proper installation involves connecting water inlets and outlets according to specified diagrams. Regular maintenance ensures optimal performance and durability. This set enhances the efficiency, reliability, and versatility of thermal management systems.

Warranty

Specification

Feature	Unit	Value

Resources

Document Description	Document Type	Link
Installation guide	Installation Instructions	https://asset.productmarketingcloud.com/api/assetstorage/3577_25d47cfc-b82d-4d25-b3bf-45786bda0dc8

Items

Global Item Code	Item Description