

Delivery pump group

Art. K062

/ Description

Delivery pump group with fixed point regulation for underfloor heating systems in combination with distribution manifolds. **The mixing unit includes safety thermostat (art. P310)** and manual air vent (art.705 da 1/2"). it can be installed on the left or right side of the manifold. 1" connection

Connection to delivery and return manifolds on the side. Suitable for installation in cabinets for manifolds with 110 mm. depth.

The pump has 1"1/2 connections and it can be asynchronous (not for sale in the EU) or electronic.

/ Components

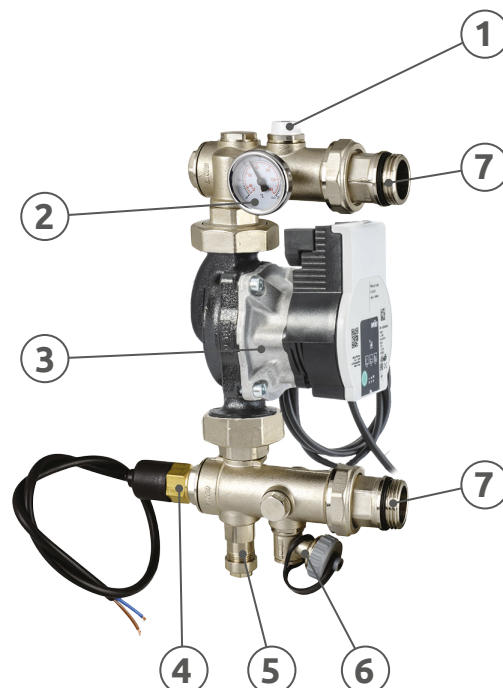
1. Adjustable manual air vent valve
2. Thermometer 0-60°C
3. Circulator
4. Safety thermostat (article P310)
5. Sensor slot
6. System loading/discharge valve
7. G1" pipe unions with O-ring seal for collector

Collector connections: G1" Male

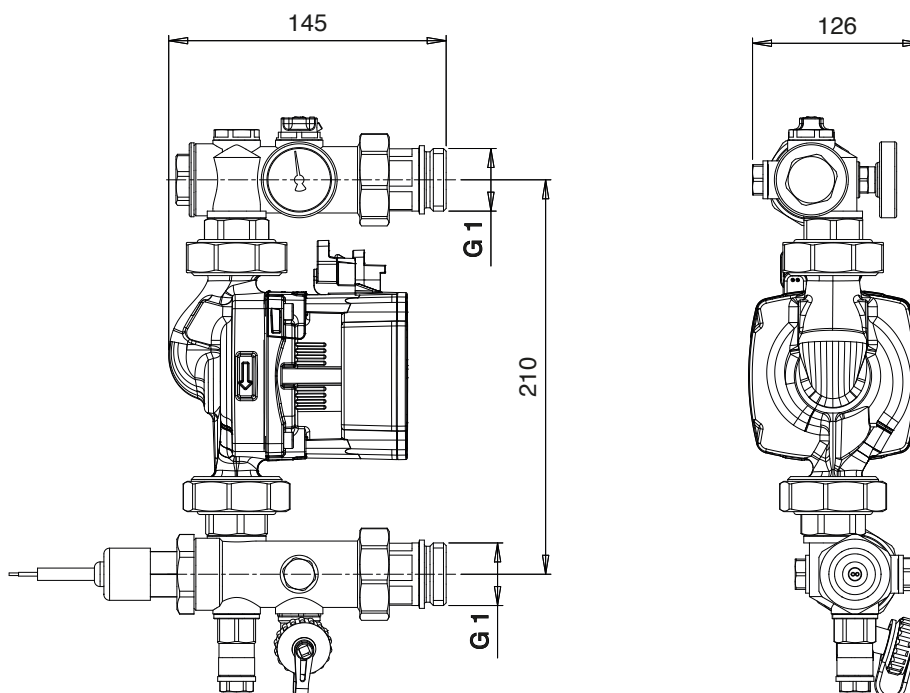
Can be installed on either the left or right side of collectors.

The pre-assembled units are supplied with three different pump models:

- GRUNDFOS - UPSO 25-65 130 - Synchronous circ. pump 3 speeds
- GRUNDFOS - UPS2 25-40/60 130 - Circulation pump with 3 speeds
- GRUNDFOS - UPM3 HYBRID 25-70 130 - Electronic circulation pump



/ Dimensions



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Thread dimensions	Code	Circulator
G1" M	87K062PG06	NO PUMP
G1" M	87K062PG06P331	SHINOO 25/70
G1" M	87K062PG06P330	WILO PARA 25/7

/ Group customization

Art. P331 - Wet-rotor circulator driven by a permanent magnet motor. Features a self-adaptive mode, enabled by default



TECHNICAL SPECIFICATIONS:

Brand:	Shinoo
Model:	GPA 25/70 III
Centre to centre distance:	130 mm
Connections:	G 1"1/2 M
Electrical power supply:	230V – 50/60Hz
Operating temperature:	Ambient. temp. . 30°C = 30 ÷ 110°C Ambient. temp. . 50°C = 50 ÷ 110°C Ambient. temp. . 70°C = 70 ÷ 110°C
Max operating pressure:	10 bar
Minimum pressure on the intake side:	75°C = 0,05 bar 95°C = 0,5 bar 110°C = 1,08 bar
Max. percentage of glycol:	50%
Protection level:	IP44
Energy Class (EEI):	≤0.2

Art. P330 - Circulator with fixed ΔP , variable ΔP and 3 constant speed:

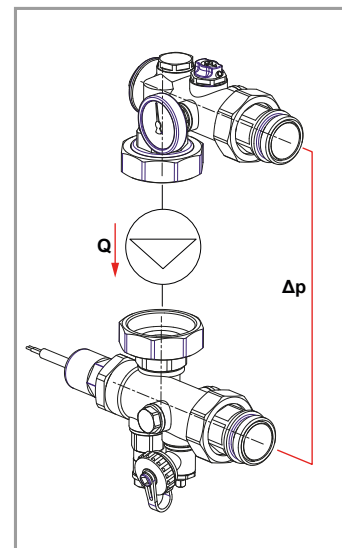
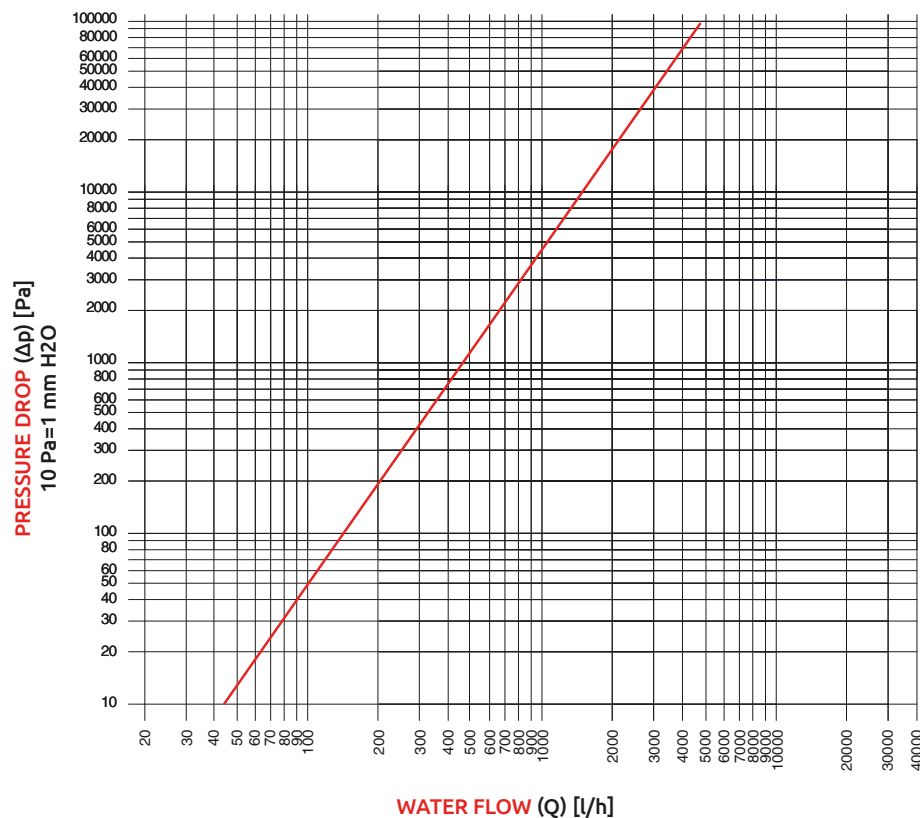


TECHNICAL SPECIFICATIONS:

Brand:	Wilo
Model:	PARA RS 25/7 130
Centre to centre distance:	130 mm
Connections:	G 1"1/2 M
Electrical power supply:	230V – 50/60Hz
Operating temperature:	Ambient. temp. 50°C = 2 ÷ 105°C Ambient. temp. 55°C = 2 ÷ 90°C Ambient. temp. 60°C = 2 ÷ 77°C Ambient. temp. 65°C = 2 ÷ 60°C
Max operating pressure:	10 bar
Minimum pressure on the intake side:	0,5 bar
Max. percentage of glycol:	50%
Protection level:	IPx4D
Energy Class (EEI):	≤0.21

/ Hydraulic Specifications

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PRESSURE DROP DIAGRAM



Kv [m³/h]
4,84