

Fiche Technique (2018-11-07)

Pump groups Edition 8 for manifolds - MK (mixed circuit)

Circulation pump for direct heating circuit (UK) and mixed heating circuit (MK) up to 70kW.



Type	Pump	Connection		K _v * [m ³ /h] (ΔP = 1 bar)	Weight [kg]	###	Order Code
		Top	Bottom				
Pump group 8 MK - 3/4		G 3/4" F	G 1 1/2" M	5,8	3,8	1	AI-66830EA
Pump group 8 MK - 1		G 1" F	G 1 1/2" M	6,0	3,9	1	AI-66831EA
Pump group 8 MK - 1 - Alpha2	Grundfos Alpha2 25-60	G 1" F	G 1 1/2" M	6,0	6,1	1	AI-66831.30

* $K_v = Q / \sqrt{\Delta P}$ Q: Flow [m³/h] ΔP: Pressure loss over the product [bar]

Flow factor K_v: Rate of flow [m³/h] which results in a 1 bar pressure drop across the product.

Avantages

- Same dimensions and appearance for all sizes.
- Capable of being combined in series without ancillary components.
- 100% sealing tightness tested, for immediately use.
- The pump groups are compatible with the 125 mm axial distance including manifolds, boiler guards etc.
- The high-quality 3-part EPP insulation design improves insulation and air supply in high-efficiency pumps.

Informations générales

- Temperature display: 0 °C / 120 °C.
- Operational temperature up to 110 °C.
- Operational pressure: PN 6.
- Axial distance between flow and return line: 125 mm.
- Dimensions: H 420 x W 250 x D 255 mm.
- Components are made of steel, brass and EPP insulation.
- Sealing materials PTFE, asbestos-free fibre sealing material, EPDM rubber.
- Without pump or complete with circulation pump (installation length of the pump: 180 mm).
- Including the following products, all completely assembled:

With 2 m connection cable.

Two 2-way ball valves (on the side of the return line with a non-return valve which can be deactivated manually).

Two contact thermometers.

3-way T-mixer.

Wall bracket.
Return pipe.
EPP insulation.

Trouvez de plus amples informations en ligne:

[Manuels](#)

[Certificats](#)

[La documentation technique](#)

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