

PE 5200

PERISTALTIC PUMP



Compact pump

The peristaltic pump is controlled by a detection unit float 3 levels (on / off / safety).
The safety switch is normally closed and will automatically shut down the air conditioning compressor or solenoid valve when the safety level is reached

BENEFITS



- **High performance**
 - High discharge head up to **12m**.
 - **Low noise level**

- **Easy to install**
 - Compact form.
 - **IP65** protection allows installation without ventilation.



- **Easy and quick to maintenance**
Its replaceable head and easy access tube reduce maintenance costs

KIT CONTENT

- Peristaltic pump PE5200
- Cable: 1,7 m, including 2 wires for power supply (P &N).
- 2 safety switch wires (1,7 m)
- Easy "1 screw" sliding plastic bracket
- Detection unit (SI2958, 1.5m cable)
- Detection unit installation kit:
 - Pale yellow rubber (Ø 15 x 35mm).
 - Vent tube Øint 4 x L 75 mm.
 - Mounting rail.
 - Adhesive.

APPLICATIONS

For use with any air-conditioning units up to 8 kW

- Wall mounted
- Computer room air conditioning
- Ceiling suspended
- Ducted



TECHNICAL SPECIFICATION

Max. flow rate	6 l/h
Max suction head	2 m
Max discharge head	12 m
Sound level in application at 1m: (Measured in Sauermann acoustic lab, pump operating with water)	≤ 30 dBA
Mains supply	230V~ 50Hz - 11 W
Insulation class	☐ (double insulation)
Detection type	Detection unit float
Detection levels	On: 16mm, Off: 11mm, Safety: 19mm
Safety switch	NC 8 A resistive – 250V
Protection	IP65
Pump dimensions (LxWxH)	109 x 110 x 91 mm
Detection unit dimensions (LxWxH)	55 x 38 x 37.5 mm
Safety standards	CE & EAC
RoHS directive	Compliant
WEEE directive	Compliant
Packaging	1.2 kg
Masterpack	16 pieces



ACTUAL FLOW RATE (l/h)

		Tube (Ø Int 6 mm, 1/4")
Max suction head	Max discharge head	The discharge flow is constant whatever the discharge or the suction head
2 m	12 m	6

RECOMMENDED ACCESSORIES



Clear PVC hose Ø int. 6mm (1/4")
 ACC00909: 5 m
 ACC00910: 50 m
 ACC00914: braided, 50 m



Adaptor + pale yellow rubber
 To reduce diameter from Ø int. 15mm (3/5") to Ø int. 6mm (1/4")
 ACC00927



6 Self-sealing fittings
 for hose
 Ø int. 6 mm (1/4")
 ACC00919



Float detector, used to operate an additional alarm or to switch on the pump
 ACC00601



Replacement head
 for PE5000, PE5100 and PE5200
 PE5001



Replacement tube
 for PE5000, PE5100 and PE5200
 PE5002

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