

# 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 PE 5200
- 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

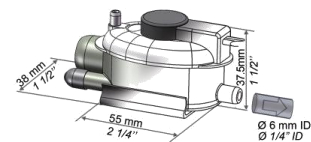
For use with any air-conditioning units up to 8 kw

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



## TECHNICAL SPECIFICATION

<b>Max. flow rate</b>	<b>6 l/h</b>
<b>Max suction head</b>	<b>2 m</b>
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")**  
 ACC00105 : 5 m  
 ACC 00150 : 50 m  
 ACC 00151 : Braided, 50 m



**Adaptor + pale yellow rubber**  
 To reduce diameter from Ø int. 15mm (3/5") to Ø int. 6mm (1/4")  
 PE 5003



**6 Self-sealing fittings**  
 for hose  
 Ø int. 6 mm (1/4")  
 ACC 00205



**Float detector**, used to operate an additional alarm or to switch on the pump  
 ACC 00601



**Replacement head**  
 for PE5000, PE5100 and PE5200  
 PE 5001



**Replacement tube**  
 for PE5000, PE5100 and PE5200  
 PE 5002