

# **PE 5000**

# Peristaltic pump

Sauermann part #: PE5000SIUN23





To compressor's Live

### Performance and technical characteristics

Mains supply 230V~ 50/60Hz 11 W

Max flow rate 6 l/h (1.3 gph)
Max suction head 2 m (6.6ft)
Max discharge head 12 m (39 ft)

Sound level in application (Measured in Sauermann

acoustic lab, pump operating  $\leq$  30 dBA at 1m (3.3ft)

with water)

Detection type

Compressor's live (Cooling

signal)

Protection IP 65

Safety Standards CE

RoHS directive Conform WEEE directive Conform

Pump dimensions L 109 x W 110 x H 91 mm

Weight (including box) ±1.0 kg
Master Pack quantity 16 pieces

#### Features & benefits

- Easy to install: compact pump and IP65 protection (no ventilation required)
- Simple, cost effective maintenance: the replaceable head and the easy to access tube assure maintenance costs are kept to a minimum
- Low noise level
- High discharge head

## Description

This peristaltic pump is controlled by a signal from the air conditioning unit compressor. It stops 3 minutes after the compressor stops.

This pump must not be used on inverter air-conditioning units This pump must not run continuously

#### Kit contents

- PE5000 peristaltic pump
- Cable: 1.7 m, including 2 wires for power supply (P &N), 1 wire for compressor signal
- Easy "1 screw" sliding plastic bracket
- Ø 15 mm to Ø 6 mm adaptor + pale yellow rubber (Ø 15 x 35mm) (PE5003)

# **Applications**

Air conditioning units up to 8 kW Console units Fan coil units Ceiling suspended units Evaporators





Accessories				
	ACC 00105, ACC 00150, ACC 00151 Clear PVC tubing: 6 mm int. ACC 00105: 5 m roll ACC 00150: 50 m roll ACC 00151: reinforced 50 m roll			
	ACC 00205 6 self-sealing fittings for condensate removal.			
Grandamann Act Order.	ACC 00601 Float detector Used to operate an additional alarm or switch on the pump			
CSAMETRADIT	PE 5001 Replacement head for PE5000, PE5100 and PE5200			
	PE 5002 Replacement tube for PE5000, PE5100 and PE5200			
	PE5003 Ø 15 to Ø 6 mm (3/5 to ¼") adaptor + pale yellow rubber (Ø 3/5 x 7/5")			

The discharge flow is constant whatever the discharge or the suction head								
	Flow	6 l/h	Max suction head.	2 m	Max discharge head.	12 m		