
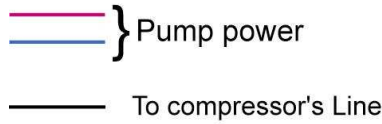


|   | Performance and technical characteristics  |              |                    |               |                 |                  |             |                    |              |   |                        |                |                                    |            |       |                  |    |                |         |                |         |                 |                         |                        |        |                      |           |
|---|--|--------------|--------------------|---------------|-----------------|------------------|-------------|--------------------|--------------|---|------------------------|----------------|------------------------------------|------------|-------|------------------|----|----------------|---------|----------------|---------|-----------------|-------------------------|------------------------|--------|----------------------|-----------|
| <br> | <table> <tr> <td>Mains supply</td><td>230V~ 50/60Hz 11 W</td></tr> <tr> <td>Max flow rate</td><td>6 l/h (1.3 gph)</td></tr> <tr> <td>Max suction head</td><td>2 m (6.6ft)</td></tr> <tr> <td>Max discharge head</td><td>12 m (39 ft)</td></tr> <tr> <td>Sound level in application<br/>(Measured in Sauermann acoustic lab, pump operating with water)</td><td>≤ 30 dBA at 1m (3.3ft)</td></tr> <tr> <td>Detection type</td><td>Compressor's live (Cooling signal)</td></tr> <tr> <td>Protection</td><td>IP 65</td></tr> <tr> <td>Safety Standards</td><td>CE</td></tr> <tr> <td>RoHS directive</td><td>Conform</td></tr> <tr> <td>WEEE directive</td><td>Conform</td></tr> <tr> <td>Pump dimensions</td><td>L 109 x W 110 x H 91 mm</td></tr> <tr> <td>Weight (including box)</td><td>1.0 kg</td></tr> <tr> <td>Master Pack quantity</td><td>16 pieces</td></tr> </table> | 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<br>(Measured in Sauermann acoustic lab, pump operating with water) | ≤ 30 dBA at 1m (3.3ft) | 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 |
| 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<br>(Measured in Sauermann acoustic lab, pump operating with water)   | ≤ 30 dBA at 1m (3.3ft)   |              |                    |               |                 |                  |             |                    |              |   |                        |                |                                    |            |       |                  |    |                |         |                |         |                 |                         |                        |        |                      |           |
| 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 or reversible 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

|   |  |
|---|--|
|    | <b>ACC 00105, ACC 00150, ACC 00151</b><br>Clear PVC tubing: 6 mm int.<br>ACC 00105 : 5 m roll<br>ACC 00150 : 50 m roll<br>ACC 00151 : reinforced 50 m roll |
|   | <b>ACC 00205</b><br>6 self-sealing fittings for condensate removal.  |
|  | <b>ACC 00601</b><br>Float detector<br>Used to operate an additional alarm or switch on the pump  |
|  | <b>PE 5001</b><br>Replacement head for PE5000, PE5100 and PE5200   |
|  | <b>PE 5002</b><br>Replacement tube for PE5000, PE5100 and PE5200   |
|  | <b>PE5003</b><br>Ø 15 to Ø 6 mm (3/5 to 1/4") 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 |
|------|-------|-------------------|-----|---------------------|------|