

OMEGA PACK

PISTON PUMP – CONDENSATE REMOVAL SYSTEM



Under the unit pump

Omega Pack is design to fit **under** mini-split air conditioning.

It includes the Si-20 pump which incorporates the latest in piston pump technology.

BENEFITS

• Modern design

- Discreet /Inconspicuous shell.
- Color: RAL 9010 (Pure white).
- Flush fitting of cover and back plate.
- Compliments and sits flush to the A/C unit.



• Easy installation

- Complete installation kit and pre-mounted pieces.
- **Intuitive** back plate positioning.
- **Reversible**. Can be fit on the right or left of mini-split air conditioning.
- Can be installed on any surface (brick, plaster, wood, etc.).
- **“Drain Safe Device”** aids connection to the discharge pipe.

• Silent

- Most silent operation on the market: **22 dBA**.
- **Unique rubber damper** specifically designed to **reduce vibration** transmission to the mini split / wall.



• Easy pump maintenance

- Transparent and removable reservoir.



• Proven reliability

- Sauerermann Inside®: Exclusive technology.
- No filter. Design to allow free passage of particles up to 2 mm.
- Highest flow of the market - Up to 20ltr/hr = Less run time.
- The Drain Safe Device retains prime and prolongs the pump life.



KIT CONTENT



- Si-20 piston pump with:
 - Detection unit, 0.63 m cable.
 - 2 anti-vibration rubber dampers
 - Clear PVC tube Ø int. 6 mm – L: 60 mm, fitted with a « Drain Safe Device » pre-mounted
 - 1.5 m power cable: 2 power wires, 2 safety contact wires.
- 2-part shell (back plate and cover).
- Detection unit installation kit:
 - rubber elbow 90° Ø int. 15 x L 152 mm,
 - vent tube Ø int. Ø int. 4 x L 75 mm,
 - 3 double wire clamps.
 - 3 tie wraps, 2.5 x 200 mm
- 3 screws and plugs for fixing back plate.

APPLICATIONS

Any wall mounted air conditioning units.

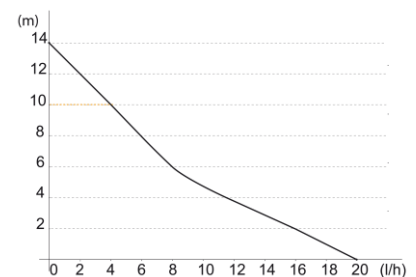


TECHNICAL SPECIFICATION

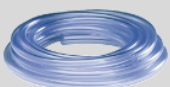
| | |
|---|-----------------------------------|
| Max. flow rate | 20 l/h |
| Max. discharge head | 10 m; flow rate = 4l/h |
| Max pressure | 14 m; flow rate = 0l/h |
| Sound level at 1m according to EN ISO 3744 (Measured at LNE lab, pump operating with water, out of application) | 22 dBA |
| Sound level at 1m (Measured at Sauermann lab, pump operating with water) | ≤ 25 dBA |
| Mains supply | 230V~ 50/60Hz - 14 W |
| Isolation class | □ (double insulation) |
| Detection levels | On: 16mm, Off: 11mm, Safety: 19mm |
| Safety switch | NC 8 A résistive – 250V |
| Thermal protection (overheating) | 115°C (auto-reset) |
| Operating conditions | 100% - Continuous duty |
| Protection | IPX2 |
| Colour | RAL 9010 – Pure white |
| Shell dimensions | L326 x I58 x H65 mm |
| Safety standards | CE & EAC |
| RoHS directive | Compliant |
| WEEE directive | Compliant |
| Packaging | 0.73kg – L358 x I85 x H102 mm |
| Masterpack | 6 pieces |

ACTUAL FLOW RATES (l/h)

| Discharge head | Total hose length using Ø Int 6 mm, 1/4" | | | |
|----------------|--|------|------|------|
| | 5 m | 10 m | 20 m | 30 m |
| 0 m | 20 | 19 | 18 | 17 |
| 2 m | 16 | 15 | 14 | 13,5 |
| 4 m | 11,5 | 11 | 10,5 | 10 |
| 6 m | | 8,5 | 7,5 | 6,5 |
| 8 m | | 6 | 5 | 4 |
| 10 m | | 4 | 3,5 | 2,5 |



RECOMMENDED ACCESSORIES



Clear PVC hose Ø int. 6mm (1/4")

ACC 00105 : 5 m

ACC 00150 : 50 m

ACC 00151 : Braided, 50 m



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

ACC 00205