

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 9003 (Signal 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**

- 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.

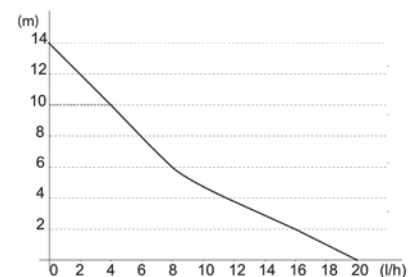
APPLICATIONS

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	<input checked="" type="checkbox"/> (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 9003 – Signal white
Shell dimensions	L326 x l58 x H65 mm
Safety standards	CE & EAC
RoHS directive	Compliant
WEEE directive	Compliant
Packaging	0.73kg – L358 x l85 x H102 mm
Masterpack	6 pieces

ACTUAL FLOW RATES (l/h)					
		Total hose length using Ø int 6 mm, 1/4"			
	Discharge head	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")

ACC00909: 5 m

ACC00910: 50 m

ACC00914: Braided, 50 m



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

ACC00919

Non-contractual document. We reserve the right to modify the characteristics on our products without prior notice.