

DATA SHEET

OMEGA PACK 2

All-in-one efficiency - Piston pump

Sauermann® part #: OP20UL02UN23 - OP20UL02UN12

Ready-to-fit kit for mini-split

Designed to be placed under a wall-mounted air conditioner, the Omega Pack 2 is an all-in-one solution for optimum condensate drainage.

In a very compact design, the Omega Pack 2 incorporates a new-generation pump equipped with Sauermann's latest patented piston pump core and a large tank insulated to prevent condensation.

Benefits



Quick installation and maintenance

- Reversible: designed to be fitted either left or right under the split
- Single plug connector: connect and disconnect in one simple step
- Time-saving: pre-assembled drain tube and anti-siphon device
- Removable casing: quick, easy access to the tank for cleaning



Top performance

- Latest generation pump core: powerful, reliable and durable
- Max flow rate of 5 gph (20 l/h): supports air conditioners up to 60 000 BTU (20 kW)
- Isolated tank: prevents condensation forming on the pump
- Filterless sensor: resists particles up to $\frac{5}{64}$ " (2 mm) in size



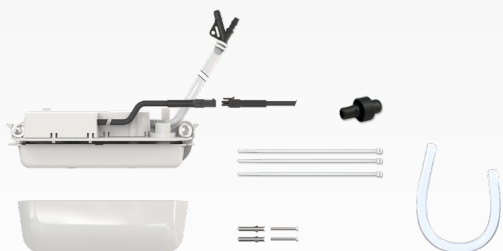
Optimum discretion

- Large-capacity tank: reduced operating cycles
- Low noise level



Compact, elegant design

- Minimum size: only $8 \frac{17}{64}$ " in length (21 cm)
- Sleek aesthetics: high-quality plastic cover
- Pure white: RAL 9003



Kit content

- 1 Omega Pack 2 with integrated piston pump, detection unit and 7.9" (0.2 m) length connector
- 1 Soft transparent PVC tube int. Ø $\frac{1}{4}$ " (6 mm), 39.4" (1 m) length, factory fitted with pre-mounted "Drain Safe Device"
- 1 power & alarm cable, 4' (1.5 m) length with connector
- 1 soft PVC tube, $9 \frac{27}{32}$ " (250 mm) length, int. Ø $\frac{19}{32}$ " (15 mm)
- 2 screws + 2 plugs + 2 washers
- 3 rislans
- Split connector Ø $\frac{35}{64}$ " - Ø $\frac{43}{64}$ "

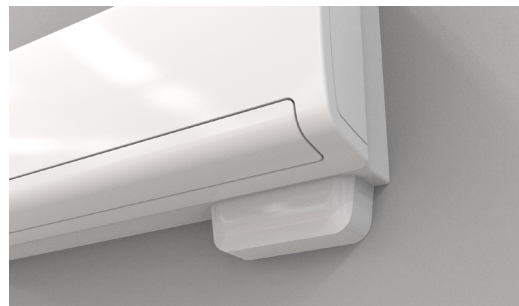
Technical features

Max. flow rate	5 gph
Max. discharge head	32' - flow rate = 1.06 gph
Max. pressure	45' - flow rate = 0 gph
Sound level at 1 m (Measured in Sauermann acoustic lab, pump operating with water)	≤ 22 dB(A)*
Mains supply	OP20UL02UN12: 120V ~ 60 Hz - 13 W OP20UL02UN23: 230V ~ 50/60 Hz - 15 W
Insulation class	II (double insulation)
Detection levels	On: 1 ⁵ / ₁₆ "; Off: 2 ⁵ / ₃₂ "; Safety: 1 1 ¹ / ₁₆ "
Safety switch	NF 5 A resistive – 250 V
Thermal protection (overheating)	239 °F (auto-reset)
Max. condensate temperature	95 °F
Operating cycle	100% - Continuous duty
Protection	IP20
Color	RAL 9003 – Pure white
Safety standards	UL certified by Intertek CSA certified
RoHS directive	Compliant
WEEE directive	Compliant
Cover dimensions	L 8 1 ⁷ / ₆₄ " x W 2 1 ³ / ₃₂ " x H 2 3 ⁷ / ₆₄ " mm
Packaging dimensions	L 9 5 ⁹ / ₆₄ " x W 5 3 ³ / ₆₄ " x H 3 2 ¹ / ₃₂ " mm
Weight (including box)	1.477 lb



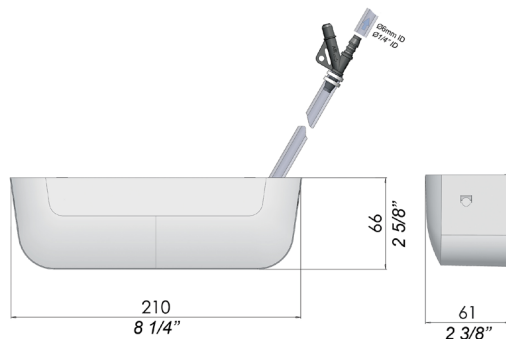
*Noise level depends on installation conditions and support.

Applications

For use with any air conditioning unit



Accessories

Name	#Part
 Clear PVC hose int. Ø 1/4" (6 mm)	ACC00909: 5 m ACC00910: 50 m
 5 self-sealing fittings for hose int. Ø 1/4" (6 mm)	ACC00919
	

Actual flow rates (gph)

Discharge head	Total tube length using (int. Ø 1/4", 6 mm)			
	15 ft	30 ft	65 ft	100 ft
0 ft	5.3	5	4.7	4.4
6 ft	4.2	4	3.7	3.5
13 ft	3	2.9	2.7	2.6
20 ft	-	2.2	1.9	1.7
26 ft	-	1.6	1.3	1.1
32 ft	-	1	0.9	0.6

