

DATA SHEET

OMEGA PACK 2

All-in-one efficiency - Piston pump

Sauermann® part #: OP20CE04UN23



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 20 l/h: supports air conditioners up to 20 kW
- Isolated tank: prevents condensation forming on the pump
- Filterless sensor: resists particles up to 2 mm in size



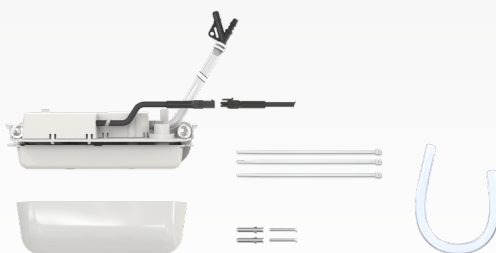
Optimum discretion

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



Compact, elegant design

- Minimum size: only 21 cm in length
- Sleek aesthetics: high-quality plastic cover
- Pure white: RAL 9003



Kit content

- 1 Omega Pack 2 with integrated piston pump, detection unit and 0.2 m length connector
- 1 Soft transparent PVC tube int. Ø 6 mm, 1 m length, factory fitted with pre-mounted "Drain Safe Device"
- 1 power & alarm cable, 1.5 m length with connector
- 1 soft PVC tube, 250 mm length, int. Ø 15 mm
- 2 screws + 2 plugs + 2 washers
- 3 rislans

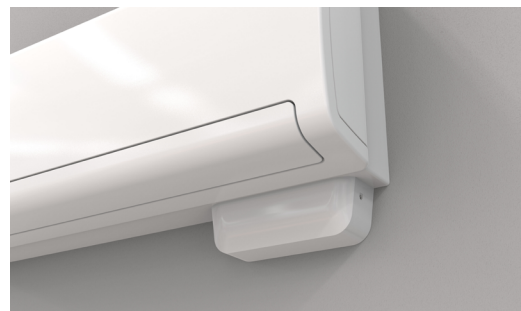
Technical features

Max. flow rate	20 l/h
Max. discharge head	10 m - flow rate = 4 l/h
Max. pressure	14 m - flow rate = 0 l/h
Sound level at 1 m (Measured in Sauermann acoustic lab, pump operating with water)	≤ 22 dB(A)*
Mains supply	230 V~ 50 Hz - 15 W
Insulation class	II (double insulation)
Detection levels	On: 24 mm; Off: 20 mm; Safety: 27 mm
Safety switch	NC 3 A resistive load – 250 V
Thermal protection (overheating)	115 °C (auto-reset)
Max. condensate temperature	35 °C
Operating and storage temperature	+2 to +50 °C
Operating cycle	100% - Continuous duty
Protection	IP20
Color	RAL 9003 – Pure white
Safety standards	CE, EAC, UKCA
RoHS directive	Compliant
WEEE directive	Compliant
Cover dimensions	L 210 x W 61 x H 65.5 mm
Packaging dimensions	L 252 x W 140 x H 93 mm
Weight (including box)	0.670 kg

*Noise level depends on installation conditions and support .

Applications

For use with any air conditioning unit



Accessories

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



Actual flow rates (l/h)

Total tube length using (int. Ø 6 mm, 1/4")

Discharge head	5 m	10 m	20 m	30 m
1 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

