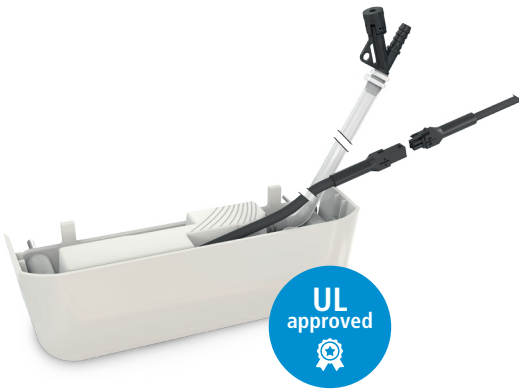
DATA SHEET

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

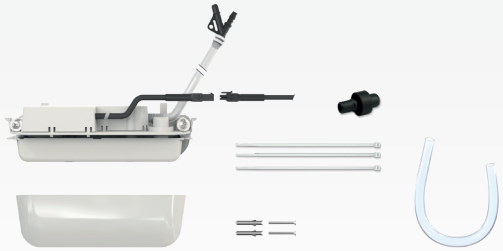
- Latest generation pump core: powerful, reliable and durable
- Max flow rate of 5 gph (20 l/h): supports air conditioners up to 60 000 BTU (20 kW)
- Isolated tank: prevents condensation forming on the pump
- Filterless sensor: resists particles up to $^{5}/_{64}$" (2 mm) in size

Optimum discretion

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

Compact, elegant design

- Minimum size: only 8 $^{17}/_{64}$" 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 $^{1}/_{4}$" (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 $^{27}/_{32}$" (250 mm) length, int. Ø $^{19}/_{32}$" (15 mm)
- 2 screws + 2 plugs + 2 washers
- 3 rislans
- Split connector Ø $^{35}/_{64}$" - Ø $^{43}/_{64}$"

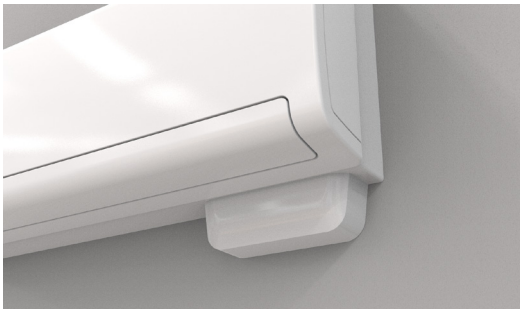
Technical features

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	(double insulation)
Detection levels	On: 15/16"; Off: 25/32"; Safety: 1 1/16"
Safety switch	NC 3 A resistive load – 250 V
Thermal protection (overheating)	239 °F (auto-reset)
Max. condensate temperature	95 °F
Operating & storage temperature	+36 to +122 °F
Operating cycle	OP20UL02UN12: 50% : 3s ON, 3s OFF OP20UL02UN23: 60% : 3s ON - 2s OFF
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 17/64"x W 2 13/32"x H 2 37/64" mm
Packaging dimensions	L 9 59/64 x W 5 33/64 x H 3 21/32 mm

*Noise level depends on installation conditions and support.

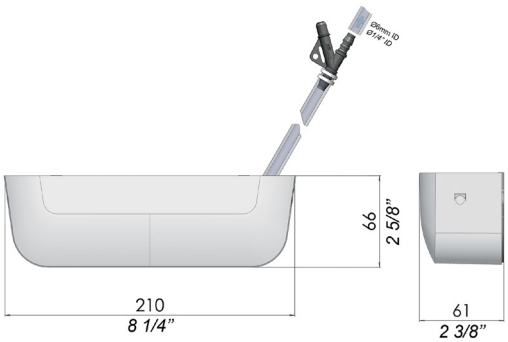
Applications

For use with any air conditioning unit



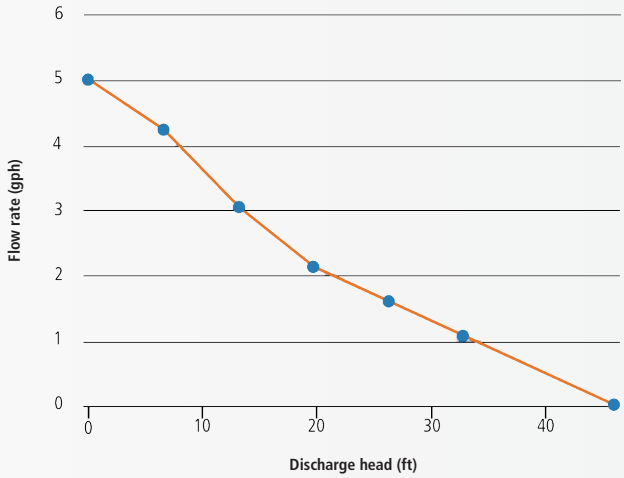
Accessories

Name	#Part
Clear PVC hose int. Ø ¼" (6 mm)	ACC00909: 5 m ACC00910: 50 m
5 self-sealing fittings for hose int. Ø ¼" (6 mm)	ACC00919



Actual flow rates (gph)

	Total tube length using (int. Ø ¼", 6 mm)			
Discharge head	**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



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