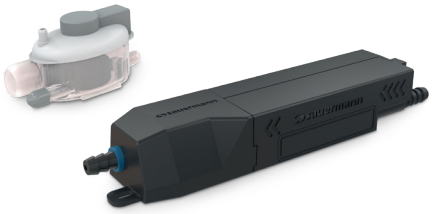
sauermann®



DATA SHEET

Si-21 - Silent Flow

Mini pump

Sauermann® part #: SI21CU01UN00

Quiet performance

Thanks to its slim design, the Si-21 can be installed inside any type of air conditioner or trunking. The technology at the heart of the product is designed for a serene and qualitative installation.
The Si-21 is intelligent. After operating at high flow rates during the initial cycles, it adapts its performance to the actual needs of the system. It then operates in its silent mode. Its super silent operation makes the Si-21 ideal for installations in bedrooms or offices.

Benefits

Super silent

- As low as 17 dBA*
- Diaphragm pump technology
- Smart pump: adapts its flow rate to the volume of condensate produced by the application
- Ideal for bedrooms or offices

Slim design

- One of the thinnest mini pumps on the market: a cross-section of only 26 x 36 mm
- Can replace most mini pump models
- Fits into any air conditioning unit
- Easily integrates into trunking
- Fits simply in the false ceiling or in the attic

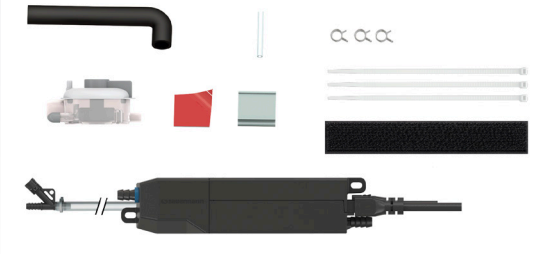
Reliability

- 100% factory tested
- Maximum flow rate of 20 litres per hour, for air conditioners up to 20 kW
- Built-in 1 A overcurrent fuse

Plug & Play

- Easy connection and disconnection
- Quick installation and maintenance

Kit content



- Diaphragm pump with connectors
- 1.5 m power cable
- Detection unit with filter, 1.5 m power cable
- Transparent PVC pipe Ø int. 6 mm – L 1m, equipped with a «Drain Safe Device» connector
- Hook and loop fastener 125x25 mm
- Detection unit installation kit:
  - 90° connection Ø int. 15 mm x W 152 mm
  - vent tube Ø int. 4 mm x 75 mm
  - fixing rail
  - adhesive
- 3 double wire clamps
- 3 tie wraps, 2.5 x 200 mm.

Technical specifications

Max. flow rate	20 l/h
Max. suction head	1.8 m
Max. discharge head	15 m - flow rate = 8 l/h
Max. pressure	20 m - flow rate = 0 l/h
Sound level	17 dBA*
Mains supply	Univolt 100-240 V~ 50/60 Hz - 3 W
Insulation class	⧈ (double insulation)
Detection levels	On : 16 mm ; Off : 11 mm ; Safety : 19 mm
Safety switch	NC 3 A resistive – 250 V
Max. condensate temperature	35 °C
Operating and storage temperature	+2 to +50 °C
Operating cycle	100 % - Continuous duty
Protection	IP42
Safety standards	CE, EAC, UKCA, UL
RoHS directive	Compliant
WEEE directive	Compliant
Pump dimensions	L 169 x W 26 x H 36 mm
Packaging	L 178 x W 178 x H 72 mm
Weight (including box)	0.47 kg
Masterpack	6 pieces

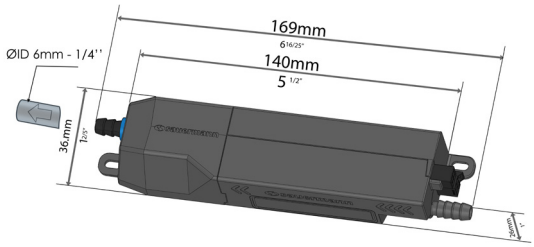
* Sound level applicable with a 2 kW air conditioner and a discharge head of 1 m.

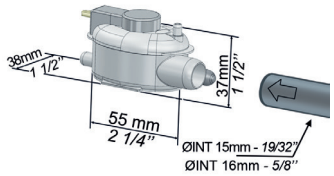
Applications

For use with any air conditioning unit up to 20 kW

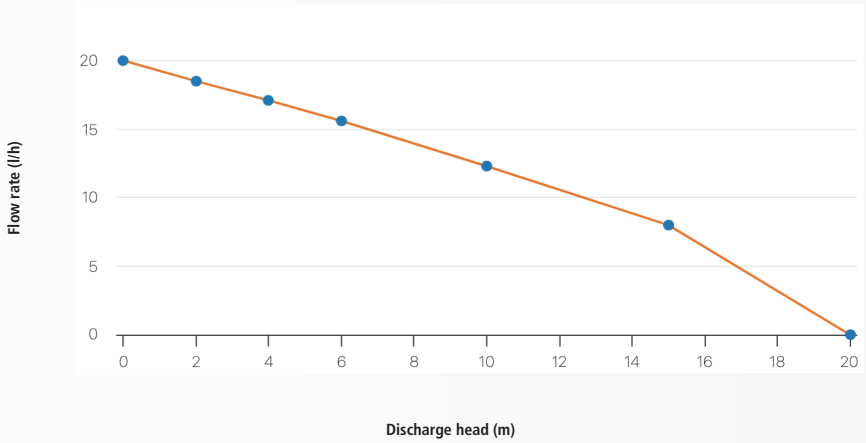
Accessories

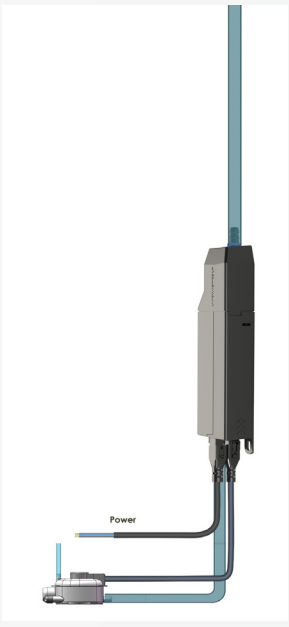
	Name	#Part
	Clear PVC hose int. Ø 6 mm (1/4")	ACC00909: 5 m ACC00910: 50 m
	5 self-sealing fittings for hose Ø int. 6 mm (1/4")	ACC00919
	3m extension cable	ACC00949
	Detection unit	ACC02959





Actual flow rates, 0 m suction head





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