



Performance and technical characteristics

Mains supply	230V~ 50/60Hz 10 W
Max flow rate	8 l/h
Max discharge head	6 m
Noise level in accordance with EN ISO 3744 (Measured at LNE lab, pump operating with water, out of application)	21.5 dBA at 1 m
Noise level in application (Measured in Sauermann acoustic lab, pump operating with water)	≤ 28 dBA at 1 m
Max condensate temperature	35°C
Detection unit	Integrated
Detection Levels	On:18mm Off :12mm AI :21mm
Alarm contact	NC 8 A resistive
Thermal protection (overheat)	90°C (auto-reset)
Intermittent operation cycle	30%: 3s ON – 7s OFF
Protection	IP 54
Safety Standards	CE
RoHS directive	Conform
WEEE directive	Conform
Pump dimensions	L 66 x W 44 x H 77 mm
Cover dimensions	L 165 x W 165 x H 60 mm
Duct Dimensions	L 750 x W 80 x H 60 mm
Delta Pack box dimensions	L 770 x W 185 x H 70 mm
Delta Pack Weight	1.5 kg
Master Pack quantity	boxes of 10pcs (9 boxes per pallet)
Master pack dimensions	L 800 x W 380 x H 360 mm

Features & benefits

Easy to install:

- **New bracket:** mounted directly on the wall with no need for a template, by means of only 2 screws.
- Easy Installation of the pump: horizontal Insertion by the front.
- 1 monobloc elbow.
- Clip-on system: duct can be cut without trimming edges;
- Large room for routing insulated copper tubing (max recommended pipe size: 5/8" - 3/8" insulated);
- Reversible mounting (right & left of the AC unit);

Low noise:

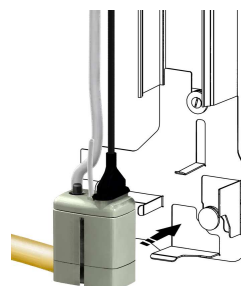
- **Low noise installation:** The new metal bracket supporting the pump is mounted directly on the wall, with flexible, vibration dampening rubber pads;
- Low noise pump: S11082 pump is ≤ 21.5 dBA.

Low maintenance:

- **Limited fouling:** A comb retains long particles at the condensate inlet.
- Pump with 2.5 mm ID section and equipped with a duckbill valve to allow small particles to pass through (<2mm).

Short time maintenance design:

- Easy-to-disconnect plug allowing a very fast replacement.



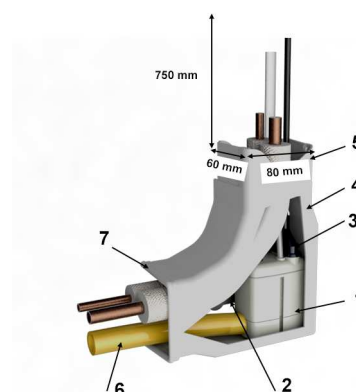
Description

The kit includes a SI1082 monobloc condensate removal pump complete with float detector.

It includes a **new bracket** with a front horizontal insertion clamping system, specially designed for a fast installation of the pump inside the elbow.

Kit contents

1. SI1082 pump
2. Anti-vibrating reversible mounting bracket (galvanized steel bracket + 2 rubber pads + 1 rubber mounting for the pump)
3. 1.5 m cable (3 core power supply - 2 core NC alarm contact)
4. Pump cover (flat bend)
5. 750 mm of duct model **80x60mm**
6. 500mm rubber tube Ø15mm ID
7. Rubber Joint for junction to the A/C unit
 - Ceiling duct (covering the hole in the false ceiling)
 - 3 tie-wraps
 - 4 screws + rawl plug



Applications

Air conditioners up to 10 kW
Wall split systems



Accessories



ACC 00105, ACC 00150, ACC 00151

Clear PVC Flexible hose: 6 mm int.
ACC 00105 : 5 m roll
ACC 00150 : 50 m roll
ACC 00151 : reinforced 50 m roll



ACC 00205

6 self-sealing fittings for condensate removal.

Table of true flow rate SI 1082

The head losses defined in this table are calculated with 6 mm int. flexible tubing	Vertical discharge head	Total tubing length			
		5 m SI1082 (in l/h)	10 m SI1082 (in l/h)	20 m SI1082 (in l/h)	30 m SI1082 (in l/h)
	1 m	6.8	6.3	5.3	4.3
	2 m	5.5	5	4.1	3.2
	3 m	4.2	3.8	3	2.5
	4 m	3	2.6	2.2	2
	5 m	2.2	2	1.8	1.5
	6 m		1.4	1.2	1