


Performance and technical characteristics		
	Mains supply	230V~ 50/60Hz -10 W
	Max flow rate	8 l/h (1.75 gph)
	Max discharge head	6 m (20ft)
	Sound level in accordance with EN ISO 3744 (Measured at LNE lab, pump operating with water, out of application)	21.5 dBA at 1m
	Sound level in application (Measured in Sauermann acoustic lab, pump operating with water)	≤ 28 dBA at 1 m
	Detection unit	Integrated
	Detection Levels	On:18mm Off :12mm Al :21mm
	Alarm contact	NC 8 A resistive – 250V
	Thermal protection (overheat) Protection	90°C IP 54
	Safety Standards	CE
	RoHS directive	Conform
	WEEE directive	Conform
	Pump dimensions	L 66 x W 44 x H 77 mm
Weight (per box)	± 0.475 kg	
Master Pack quantity	25 pieces	

## Features & benefits

- Small size
- **VERY** low noise level
- Low maintenance filter-free detection unit
- Detachable connector and sliding fastening bracket for easy installation

## Description

Mini condensate pump specifically designed for air conditioning units with limited internal space.

- Consisting of a pump and an integrated detection unit fitted with a 3 level float (on / off / alarm).
- Normally closed alarm contact that automatically cuts off the air conditioning system compressor or a solenoid valve.
- Thermal protection: 90°C on the pump coil.

## Kit contents

- OM1082 pump: monobloc 8 l/h piston pump.
- Integrated float detection unit.
- 1.5 m cable: Electrical connection by plug. Complies with VDE requirements.
- Reversible vibration dampening fastening bracket (galvanized steel bracket + 2 rubber pads + 1 rubber pump support)
- Rubber inlet tube: Ø 15 x 35 mm (0.39 x 1.4")
- Vent tube Ø4 mm

## Applications

Air conditioners up to 8/10 kW  
 Fan coils  
 Ceiling suspended units  
 Ducted units  
 Wall split systems



## Accessories

	<p><b>ACC 00105, ACC 00150, ACC 00151</b>                  Clear PVC tubing: 6 mm int.                  ACC 00105 : 5 m roll                  ACC 00150 : 50 m roll                  ACC 00151 : reinforced 50 m roll</p>		<p><b>ACC 00208</b>                  90° Rubber elbow                  15 x 15 mm                  To connect detector input</p>
	<p><b>ACC 00205</b>                  6 self-sealing fittings for condensate removal.</p>		<p><b>ACC 00209</b>                  "S" type rubber hose                  (15 x 15mm)                  To lower the detector position by 4 mm to empty the condensate tank</p>

## Table of true flow rate for SI 1082

The head losses defined in this table are calculated With a 6 mm int. Flexible pipe work	Vertical discharge head	Total tubing length			
		5 m	10 m	20 m	30 m
		SI1082 (in l/h)	SI1082 (in l/h)	SI1082 (in l/h)	SI1082 (in l/h)
	1 m	6,8	6,3	5,3	4,3
	2 m	5,5	5,0	4,1	3,2
	3 m	4,2	3,8	3,0	2,5
	4 m	3,0	2,6	2,2	2,0
	5 m	2,2	2,0	1,8	1,5
	6 m		1,4	1,2	1,0