


Performance and technical characteristics		
	Mains supply	230V~ 50/60Hz -14 W
	Max flow rate	70 l/h @ 60cm (15.4 gph @ 23.6")
	Max discharge head	95cm (24 l/h @ 95cm) (37.4" (5.8gph@37.4"))
	Sound level in application (Measured in Sauermann acoustic lab, pump operating with water)	≤ 30 dBA at 1 m (3.3ft)
	Detection levels	Alarm=18mm
	Alarm contact	NC 50VA resistive – 250V
	Thermal protection (overheat) Protection	impedance protected IP X4
	Safety Standards	CE
	RoHS directive	Conform
	Pump dimensions Pump Diameter	L 88 x W 75 x H 94 mm 46mm
	Weight (per box)	± 0.600 kg
	Master pack quantity	25 pieces

Feature & benefits

- Small size
- Removable connector for easy installation
- Low noise level
- Low detection levels

Description

Centrifugal condensate pump specifically designed for ceiling mounted air conditioning units.

- Centrifugal pump which evacuates the condensation water.
- The single level detection unit can be used as an alarm contact. It is normally closed. It is used to cut off the air conditioning system compressor or a solenoid valve automatically.
- Plug electrical connection
- Bracket with "universal" mounting holes (fits all major brands currently available)

Kit content

- Centrifugal pump: KS2052
- Power cable: 85 cm with special connector
- Single level detection unit: DET01550

Applications

Air conditioners up to 20 kW:
Cassette type A/C
Ceiling suspended units
Ducted units



Accessories



ACC 00125, ACC 00126

Clear PVC tubing Ø 10 mm, length 25 m
ACC 00125: non-reinforced tubing
ACC 00126: reinforced tubing



ACC00802, ACC 00806

Check valves with rubber elbow
For tubing Ø 10 mm int.
ACC00802: 57 mm radius of curvature
ACC00806: 42 mm radius of curvature

Table of actual flow rate for SI 2052

The head losses defined in this table are calculated with a 10 mm int. Flexible pipe work	Vertical discharge head	Flow rate (l/h)
Maximal immersion (20mm)	20 cm	88
	40 cm	80
	60 cm	75
	80 cm	48
	95 cm	24