

SI 2052

Centrifugal pump

Sauermann part # : SI2052SIUN23



Performance and technical characteristics

Mains supply $230V \sim 50/60Hz - 14W$

Max flow rate 70 l/h @ 60cm

(15.4 gph @ 23.6") 95cm (24 l/h@ 95cm)

Max discharge head 95cm (24 me 95cm) (37.4" (5.8gph@37.4"))

Sound level in application ≤ 30 dBA at 1 m (3.3ft) (Measured in Sauermann acoustic

Detection levels Alarm=18mm

Alarm contact NC 50VA resistive – 250V

Thermal protection (overheat) impedance protected

Protection IP X4

Safety Standards CE

lab, pump operating with water)

RoHS directive Conform

Pump dimensions L 88 x W 75 x H 94 mm

Pump Diameter 46mm

Weight (per box) $\pm 0.600 \text{ kg}$

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

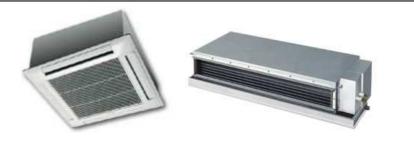
Centrifugal pump: KS2052

• 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

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