

# Si-33 | PISTON PUMP

Ref. Sauermann: SI3300SIUS11 & 23



### NEW 2012 - Preview

The high capacity Si-33 (8gph - 30l/h) is suitable for air-conditioning units from 5.6 tons (67 kBtu - 20 kW) up to 8.4 tons (100 kBtu - 30 kW).

The piston pump inside the Si-33 is specifically designed for removing condensates from air conditioning systems, whatever the environment.

## BENEFITS



- « Sauermann inside » : new piston, patented technology .
  - **High performance:** pump suitable for air-conditioning units from 5.6 tons (67 kBtu - 20 kW) up to 8.4 tons (100 kBtu - 30 kW).
  - **High resistance to pollution** created by general environment. Capable of discharging small particles.
  - **Proven reliability**
  - **Low sound level**
  - **Easy to install**
  - **Compact design.**
  - New mounting bracket: allows the pump to be **wall mounted or hung from ceilings and pipework.**
  - **Plug-in power cord** to make maintenance and replacement hassle free.
  - **Energy saving**
- Improved performance and high flow rate **reduce operation time** and energy consumption.

## APPLICATIONS

For use with any air-conditioning units, from 5.6 tons (67 kBtu - 20 kW) up to 8.4 tons (100 kBtu - 30 kW).

- Wall mounted
- Ceiling suspended
- Ducted
- Fan-coils



## EXPECTED TECHNICAL SPECIFICATION

Max. flow rate	8 gph (30 l/h)
Max. suction head	> 10ft (3 m)
Max. discharge head	> 33ft (10 m) (flow rate = 1.8gph - 7l/h)
Max pressure	66ft (20 m) (flow rate = 0l/h)
Mains supply	120 V ~ 60 Hz - 22 W (SI3300SIUS11) or 230 V ~ 50/60 Hz - 22 W (SI3300SIUS11)
Insulation class	<input type="checkbox"/> (double insulation)
Detection levels	On=5/8" Off=7/16" Alarm=3/4" (ON: 16mm, OFF: 11mm, AL: 19mm)
Safety switch	NF 8 A resistive - 250 V
Thermal protection (overheating)	194°F (90°C) auto-reset
Intermittent operation cycle	30%: 3s ON – 7s OFF
Protection	IP20
Safety standards	UL/CSA certified by Intertek
RoHS & DEEE directives	Compliant

