


Performance and technical characteristics		
	Mains supply	230V~ 50/60Hz - 35 W
	Max flow rate	30 l/h(6.6 gph)
	Max discharge head	13 m (42.6 ft)
	Sound level in application (Measured in Sauermann acoustic lab, pump operating with water)	≤ 52 dBA at 1 m
	Detection levels : tank	On=25mm, Off=19mm, Alarm=28mm
	Detection levels : in-pan	On=28mm, Off=22mm, Alarm=31mm
	Alarm contact	NC 8 A resistive – 250V
	Thermal protection (overheat)	90°C
	Protection	IP 65
	Safety Standards	CE
	RoHS directive	Conform
	WEEE directive	Conform
Pump dimensions	L 160 x W 85 x H 88 mm	
Weight (including box)	± 1.12 kg	
Master Pack quantity	10 pieces	

Features & benefits

- Powerful
- Compact design
- Integrated tank

Description

Semi-submersible Monobloc piston pump with tank.

- Monobloc reciprocating piston pump high performance (30 l/h).
- Integrated 0.5 l tank
- Compact design
- Cable : 1.4m, 3 wires for power supply (P, N & Earth), 2 wires for alarm contact
- Alarm contact normally closed (NC) that must be wired so that it cuts off the air conditioning system compressor or a solenoid valve.
- Thermal protection 90°C
- IP 65 water resistant (resinated)
- Able to sit either under or inside the condensate collection tray

Applications

For air conditioning units up to 30 kW
 Floor mounted units
 Column units
 Ducted units
 Fan coil units



Accessories



ACC 00105, ACC 00150, ACC 00151

Clear PVC tubing: 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 for EE 1650

The head losses defined In this table are calculated with a Ø 6 mm flexible pipework	vertical discharge head	Total tubing length			
		5 m (in l/h)	10 m (in l/h)	20 m (in l/h)	30 m (in l/h)
	1 m	29	27	25	23
	2 m	27.5	25.5	24	22
	3 m	25.5	24	22	20.5
	4 m	23.5	22	20	19
	5 m	21	19.5	18	16.5
	6 m		16.5	15	14
	7 m		14	12.5	11.5
	8 m		11.5	10	9
	9 m		9	7.5	6.5
	10 m		6	5	4
	11 m			3	2
	12 m			0.5	0