

	Performance and technical characteristics	
	Mains supply Max flow rate Max suction head Max discharge head Sound level Detection levels Alarm contact Thermal protection (overheat) Protection Safety Standards RoHS directive Pump dimensions Detection unit dimensions Weight (including box) Master pack quantity	230V~ 50/60Hz 18 W 10 l/h 2 m 6 m ≤ 32 dBA at 1 m On=16mm, Off=11mm, Alarm=19mm NO - NC 8 A resistive – 250V 90°C IP 20 CE conform L 61 x W 38 x H 76 mm L 55 x W 38 x H 36 mm ± 0.290 kg 25 pieces
Features & benefits		
<ul style="list-style-type: none"> • Small size • Low noise level • Low maintenance filter-free detection unit 		
Description		
Mini condensate pump specifically designed for air conditioning units with limited internal space.		
<ul style="list-style-type: none"> • Reciprocating piston pump which first sucks in, then evacuates the condensation water. • Consisting of a detection unit fitted with a 3 level float (on / off / alarm). • Normally closed or normally open alarm contact that automatically cuts off the air conditioning system compressor or a solenoid valve, or operates a light signal or a buzzer. • Thermal protection: 90°C on the pump coil. 		

Kit contents

- Piston pump bloc 10 l/h with screw terminals
- Detection unit with float (SI2858, 1.5 m cable)
- Detector installation kit: blond rubber Ø 15x35mm, vent pipe Ø 4x6 mm – 75 mm, self-adhesive mounting rail

Applications

Air conditioners up to 2.8 tons (10KW)
 Fan coils
 Ceiling suspended units
 Ducted units
 Wall split systems



Accessories

	<p>ACC 00105, ACC 00150, ACC 00151 Clear tubing: 6 mm int. ACC 00105 : 5 m in blister pack ACC 00150 : in 50 m roll ACC 00151 : reinforced 50 m roll</p>
	<p>ACC 00205 6 self-sealing fittings for condensate removal.</p>
	<p>ACC 00100 Special SI 2750 installation kit containing the following accessories: 1 X ACC 00205, 1 X ACC 00208, 1 X ACC 00209, 1 X ACC 00304</p>
	<p>ACC 00304 Anti-vibration mounting (sold without the pump)</p>

Table of actual flow rate for SI 2750

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 SI 2750 (in l/h)	10 m SI 2750 (in l/h)	20 m SI 2750 (in l/h)	30 m SI 2750 (in l/h)
SUCTION HEIGHT 0m	1 m	9,5	9,0	8,2	7,4
	2 m	7,0	6,5	5,7	4,9
	3 m	5,0	4,6	3,9	3,4
	4 m	4,0	3,6	3,1	2,8
	5 m	3,2	2,7	2,5	2,3
	6 m		2,2	2,0	1,8
SUCTION HEIGHT 1m	1 m	7,5	7,0	6,2	5,4
	2 m	6,0	5,0	4,2	3,4
	3 m	4,8	3,5	2,9	2,5
	4 m	3,6	2,6	2,1	1,8
	5 m		1,7	1,5	1,3
	6 m		1,2	1,0	0,8
SUCTION HEIGHT 2m	1 m	6,2	5,7	4,9	4,1
	2 m	5,0	4,5	3,7	2,9
	3 m	3,8	3,4	2,7	2,2
	4 m		2,0	1,5	1,2
	5 m		0,5	0,3	0,0
	6 m		0,0	0,0	0,0