

York Reference AMPO1C




SI 3080, SI 3100 & SI 3200

TECHNICAL FEATURES

Power supply	230V – 50/60hz 18 W
Max flow rate	10 litres/hour
Max suction head	2 m
Max discharge head	6 m
Alarm contact	NC 8 A resistive
Thermal protection (overheat)	90 °C
Sound level	≤ 30 dBA at 1 m
Dimensions pump	L 66 x W 44 x H 60 mm
Float/detection unit	L 55 x W 38 x H 32 mm
Weight	±0.350 Kg

GENERAL

Condensate pump specially designed for air conditioning units with limited internal mounting space.

❖ Pump

- Pump with reciprocating piston that sucks in and then evacuates the condensate.
- The alarm contact permits to stop the production of condensates, if these are not evacuated and creates a risk of overflow of the condensate tray. For example: closing of the solenoid valve or opening of the security circuit of the product.
- Compound pump made up of a pump unit and a detection system with a float switch controlling 3 levels: On / Off and Alarm.
- Thermal protection up to 90°C around the body of the pump.
- Fixation plate made of rubber.

❖ Remote detection unit

- With front connection and back filters
- Good waterproof ness

APPLICATIONS

Wall-mounted :

Wall split systems
Floor split systems
Fan-coils

Ceiling-mounted :

Ceiling suspend units
Ducted units



ACCESSORIES



	<p>ACC 00105, ACC 00150, ACC 00151 Vinyl transparent tubes 6 mm int. ACC 00105 : pack 5 m ACC 00150 : tube roll 50 m ACC 00151 : reinforced tube roll 50 m</p>
	<p>ACC 00205 6 self sealing fittings for condensate removal</p>

TABLE OF TRUE FLOW RATES FOR THE SI3100 PUMP

The head losses defined in this table are calculated with 6mm flexible pipe work	Vertical discharge head B	Horizontal discharge head C			
		5 m SI 3100 (in l/h)	10 m SI 3100 (in l/h)	20 m SI 3100 (in l/h)	30 m SI 3100 (in l/h)
A SUCTION HEAD 0m	1 m	10	9	8	7
	2 m	9	8	7	6
	3 m	8	7	6	5,5
	4 m	7	6	5,5	5
	5 m	6	5,5	5	4,5
	6 m	5,5	5	4,5	4
A SUCTION HEAD 1m	1 m	10	9	8	7
	2 m	9	8	7	6
	3 m	7	6	5	5
	4 m	6	5	4	4
	5 m	4,5	4	3,5	3
	6 m	3	2,5	2	1,5
A SUCTION HEAD 2m	1 m	8	6	5	4
	2 m	7	5	4	3
	3 m	5	4	3	2
	4 m	4	3	2	1
	5 m	3	2	1	0,5
	6 m	2	1	0,5	0

DIFFERENT POSSIBLE INSTALLATIONS

