

ELECTRONIC CONDENSATE REMOVAL PUMP

The EC-400 is a complete pumping system designed to remove condensate from Minisplit wall mounted, ceiling and floor Air Conditioning equipment when gravity drainage is not possible.

Consists of two components, the Pump/Control and Float-Sensor/Reservoir for easy installation in most systems. Can be placed up to 1,0 m. (3,3') above the Air Handler in the ceiling void or inside trunking conduit. A three position symmetrical float sensing system assure reliable ON, OFF and SAFETY ALARM functions. Suction tubing, tube clamps, adhesive tape, vent tubing, drain tubing included.

Features :

- Quiet operation. Fully automatic : Start, Stop, Overflow detection (for alarm or equipment shut-down);
- Compact two-piece design for flexible installation;
- Pump is self priming and can be placed inside Air Handler or located up to 1,0 m. (3,3') above reservoir;
- Reservoir connects to condensate drain. Reservoir vent with tube included;
- Use with Air Conditioning equipment up to 10 Kw (34.200 Btu/h).

Specifications :

Flow rate :
7,6 l/h - Head 3,0 m.;
3,8 l/h - Head 5,5 m.;
1,9 l/h - Head 8,0 m.;

Maximum Head : 14,0 m. (46');

Power : 22W;

Full Load Ampere : 0,12A;

Operating Voltage : 230V-1ph-50/60 Hz;

Dimensions Pump/Control :

111 x 35 x 44 (h) mm. - (4-3/8" x 1-3/8" x 1-3/4")

Dimensions Reservoir :

82 x 38 x 36 (h) mm. - (3-3/16" x 1-1/2" x 1-3/8")

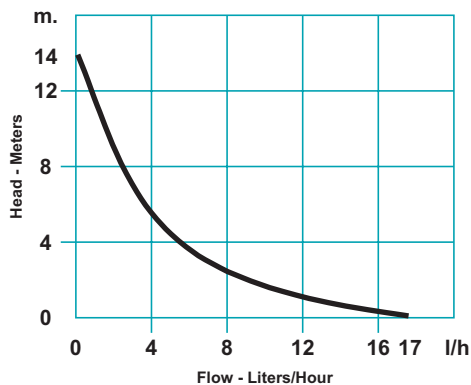
Weight : 0,39 Kg. (0,85 Lbs).



EC-400

Model	Description
EC-400	Electronic Condensate Removal Pump. Air Conditioning Capacity 10 Kw/h (34.200 Btu/h). 230V-1ph-50/60Hz.
Accessories	
PET-104	Clear Polyethylene Tube for discharge line. 0.17" (4,3 mm.) I.D. / 0.25" (6,3 mm.) O.D. Roll 100' (30,4 m.) in Dispenser Pack.

PUMP PERFORMANCE CURVE



TYPICAL INSTALLATION

