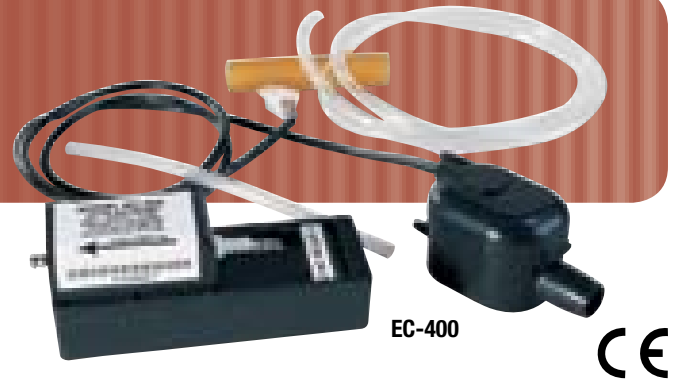


Condensate Removal Pumps

EC SERIES Mini-Split/Ductless



Applications

- Removes condensate from wall mounted, ceiling and fan coil air conditioning equipment

Features

- Fully automatic: start, stop, overflow detection (for alarm or equipment shut-down)
- Compact two-piece design for quick and flexible installation
- Pump is self priming and can be placed inside air handler or located up to 1 m above reservoir
- Reservoir connects to 13-17 mm condensate drain
- Design operating point: 6 l/h at 4.0 m
- Use with air conditioning equipment up to 10 kW (30,000 BTU) (4 kW in tropical areas)
- Reservoir vent with tube included
- Thermally protected motor
- Pump outlet designed for 4 x 6 mm ID tubing
- Pump/control dimensions: 110 mm x 35 mm x 45 mm
- Reservoir dimensions: 80 mm x 37 mm x 35 mm
- CE / TÜV approved
- IP 20
- Includes:
 - Suction tubing: 1 m x 4 mm ID
 - Vent tubing: 150 mm x 4 mm ID
 - A/C drain tubing: 75 mm x 13 mm ID

The EC-400 is a complete pumping system designed to remove condensation from wall mounted, ceiling and fan coil split air conditioning equipment when gravity drainage is not possible. The EC-400 consists of two components, the pump/control and float-sensor/reservoir. The compact two-piece design allows for easy installation in most systems. Both components can be placed inside the air handler or the pump/control can be placed up to 1.0 m above the air handler in the ceiling void or inside trunking conduit. A three position symmetrical float sensing system assures reliable ON, OFF and SAFETY ALARM functions. Intake tubing, tube clamps, adhesive tape, vent, and a/c drain tubing included.



Series Specifications

Capacity: 9.5 LPH @ 0.31 m
Shut-Off: 12 m

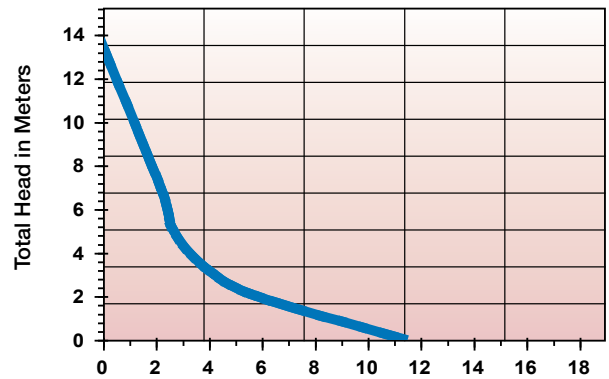
Electrical: 230V, 50/60Hz,
0.1 amps, 20 watts

Operation: Automatic

Model Characteristics

Model	Volts	Hertz	Weight (Kg.)
EC-400	230	50/60	0.45
EC-400	230	60	0.45

Performance Curve EC-400 230V, 50/60Hz



Capacity - Liters per Hour

Operating flow should not exceed 50% pump performance.