



Condensate removal pump **EASY CORNER**



Code: AS06819




INSTRUCTION MANUAL

Thank you for purchasing our new EASY CORNER condensate pump.


EASY CORNER uses a capacitive sensor to detect water instead of the traditional float. The soft-start mode greatly reduces start-up noise and extends the life of the pump and electronics. It has a counter to record the operating time and alarm.

FEATURES

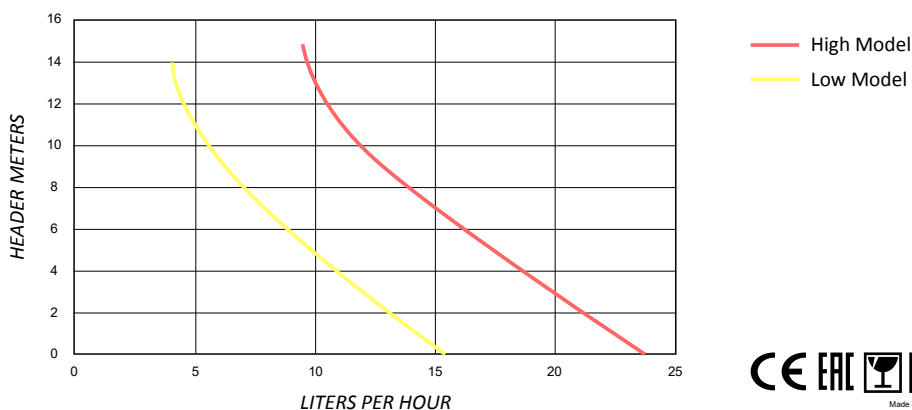
- Low noise level
- High flow rate
- Soft start
- Safe and reliable water detection
- Fn function key
- Easy cleaning

-  Maximum flow rate
18 l/h
-  Sound level
19 dB(A) @1m
-  Max. height
12 m

TECHNICAL DATA

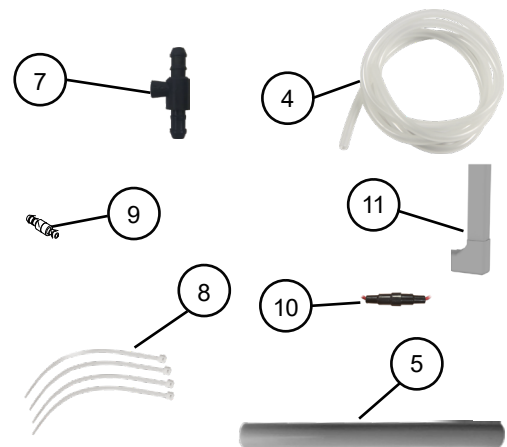
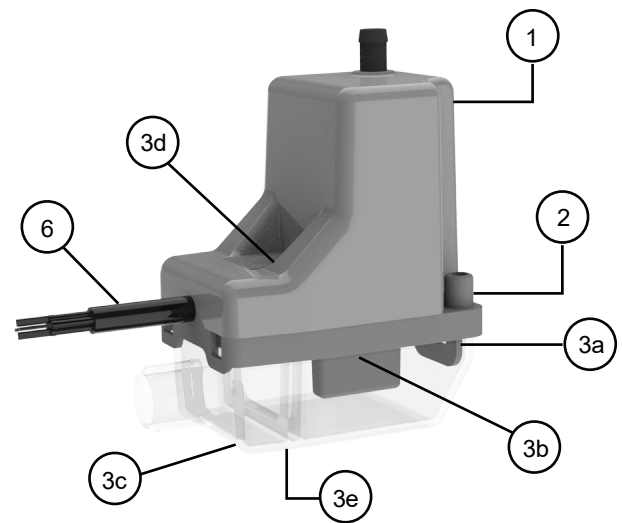
- **Power supply:** 100-240 V AC 50/60 Hz < 4 W
- **Maximum flow rate automatic adjustment:**
 - Low mode: 12 L/h, 17 dB(A) @ 1 M
 - High mode: 18 L/h, 19 dB(A) @ 1 M
- **Maximum recommended height:** 12 M
- **Maximum suction height:** 2 M
- **Maximum unit power:** 16 kW / 54.600 Btu/h
- **Maximum water temperature:** 40°C
- **Discharge pipe:** 6 mm ID
- **Class:** II unit 
- **Protection:** Fully encapsulated, IP-45
- **Startup method:** Soft start
- **L × W × D:** 82.6 mm × 47.8 mm × 96.9 mm

TYPICAL PERFORMANCE



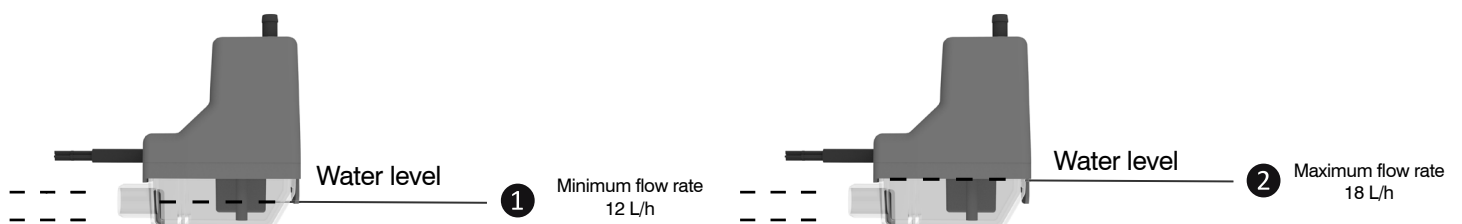
CONTENT

- ① Packaging
- ② Ventilation hole 6 mm out. diam.
- ③ Assembled in-line tank, including:
 - ③a Condenser plate
 - ③b Status indication
 - ③c Filter
 - ③d Fn key ⓉFn
 - ③e Tank
- ④ 1,5 m length of vinyl tube ø 6 mm
- ⑤ Inlet tube.
- ⑥ Power supply cable.
- ⑦ 1 x adapters
- ⑧ Cable ties for 4 x 200 mm x 5 mm cables
- ⑨ Non-return valve
- ⑩ Fuse 1A
- ⑪ Duct




FUNCTIONS

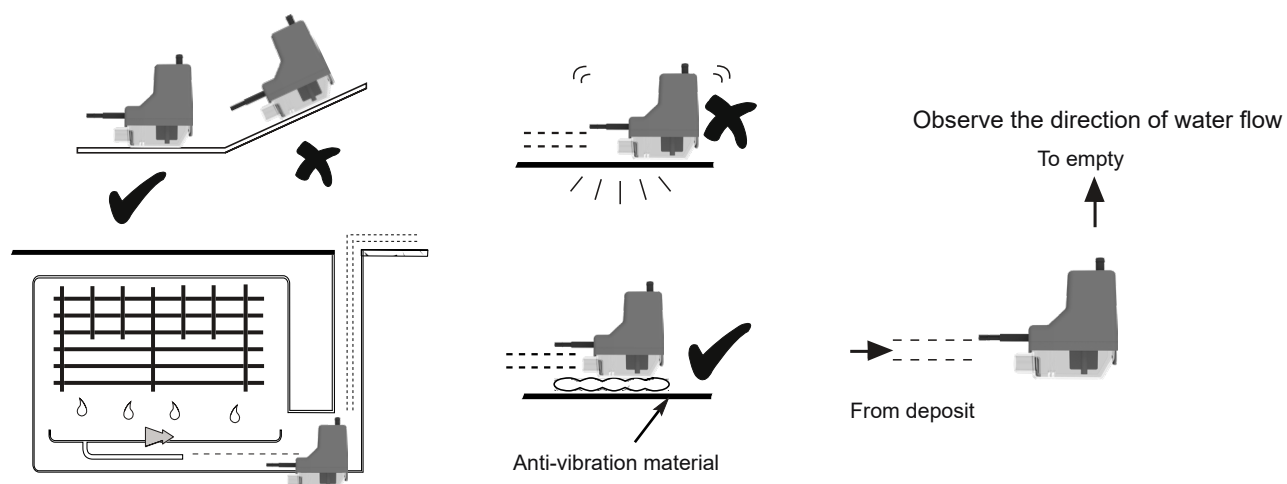
Pump flow rate automatically adjusts with changes in water level.



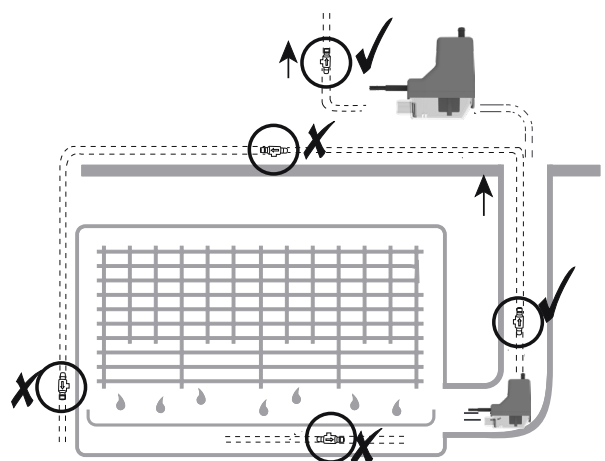
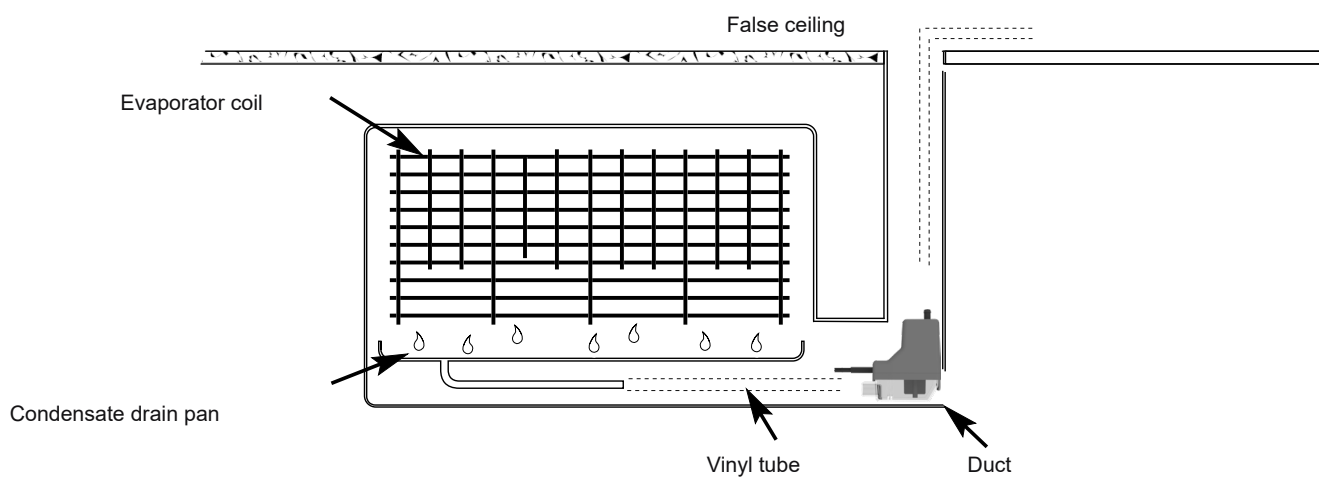
ⓉFn For manual drainage

INSTALLATION

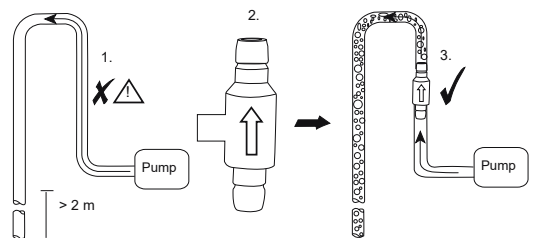
Fix the tank horizontally, use Velcro strips. For the in-line tank use the inlet hose to connect firmly to the drain pipe. 



Install the pump drive unit above the ceiling whenever possible.

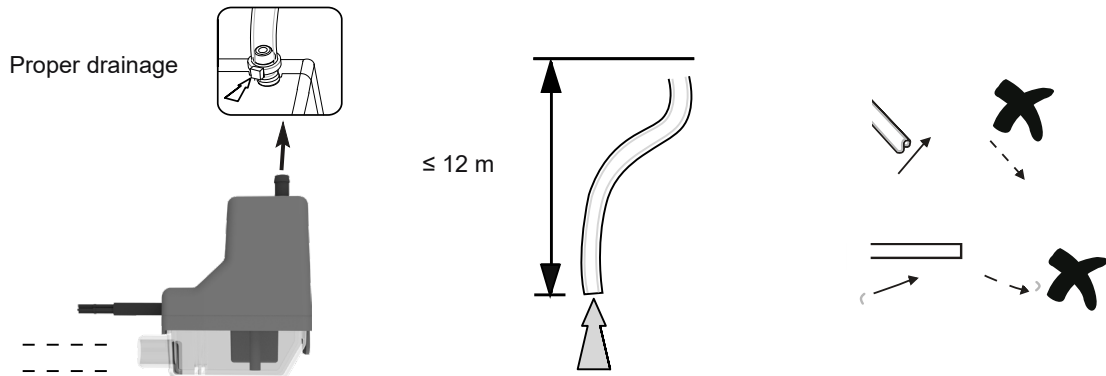


- 1. Siphon
- 2. Antisiphon device.
- 3. Air admission = No siphon.



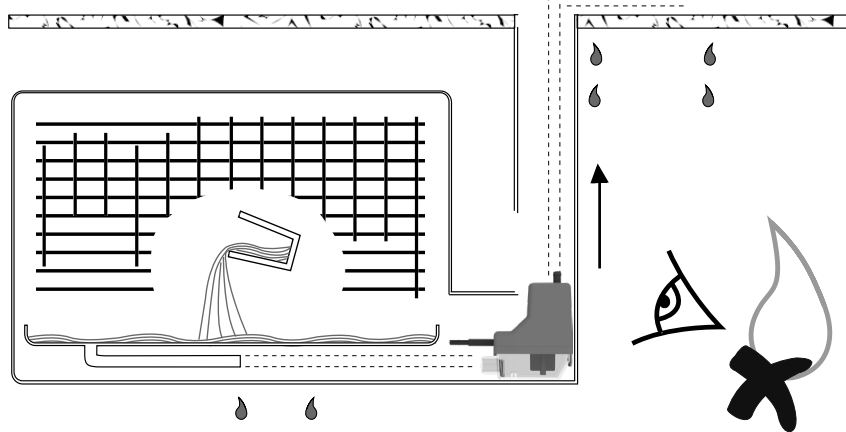
⚠ Caution: The backflow valve can only be installed vertically, otherwise it will have no anti-siphon function.

Connect the \varnothing 6 mm vinyl discharge tube to the pump outlet barb and secure it with a cable tie. Channel the discharge pipe to an appropriate drain, avoiding restrictions.



Test pump operation by pouring water into the evaporator pan.

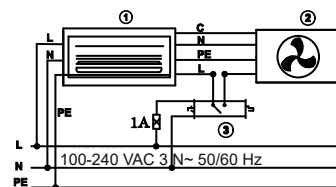
CHECK FOR LEAKS.



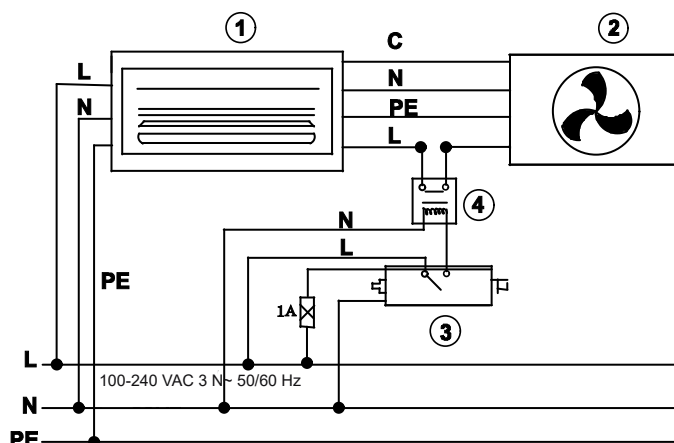
A high level alarm switch should be connected to the refrigeration signal cable to prevent the air conditioning unit from continuing to operate in the event of pump failure.

IMPORTANT: This diagram is an example of how the pump can be installed and is therefore for reference only. All pumping units must be installed by qualified engineers, who have evaluated the configuration of each air conditioning unit.

(1) Connection of communication wiring

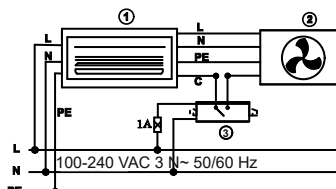


(3) Strong electrical control connection (Current > 3A).



L: Brown
N: Blue
NC: Black
C: Black

(2) Power line (Current <3A).



① Indoor unit
② Outdoor unit
③ Pump
④ Relay contact (Normally open)

SAFETY INSTRUCTIONS



Read the instructions carefully before installing, operating or servicing. Installation of the pump, connections or any other maintenance work must be carried out by qualified technical personnel.

This pump is not designed for use in swimming pools or marine areas.

Do not install or use the pump if the power cord or the pump itself is broken.

The Easy Corner pump has been evaluated for use with water only.



Make sure Easy Corner is disconnected from the mains before making any adjustments or servicing.



Products for indoor use only.

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