

ANGULAR CONDENSATE PUMP FOR AIR CONDITIONING (SPLIT)

Angular Condensate Pump For Air Conditioning, an “angular” solution to remove the water produced by condensation of a SPLIT.

Its installation is carried out inside the angle of the channel (90°), thanks to its shape and reduced dimensions, it is fully integrated into the setup.

This model is known for its reliability and very quiet operation, with a noise level of less than 19 dB.

It has a 45 ml tank with an electrical contact system with a float inside.

Moreover, it includes an audible alarm to signal overflow if the tank reaches its maximum capacity, even before starting to overflow.

It can be connected to equipment with a maximum power of 8 kW.

Its electrical specifications are 110-220V, and it offers a maximum drainage flow of 24 l/h (6.2 GPH), with a maximum discharge height of 10 m.

Tubes and accessories needed for its installation are provided, resulting in a very discreet and compact solution, ideal for places where quiet is essential.

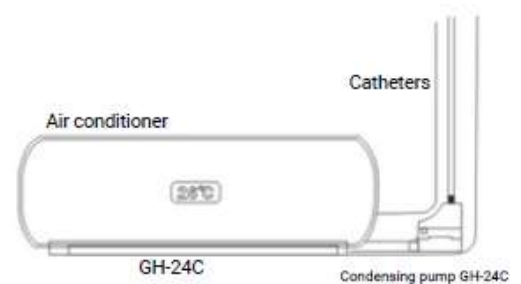
※ This product is only suitable for lifting height $\leq 10\text{m}$
It is used in the equipment with water displacement less than 400ml per minute

In order to better use the product and achieve satisfactory results, please read the following contents carefully before installation:

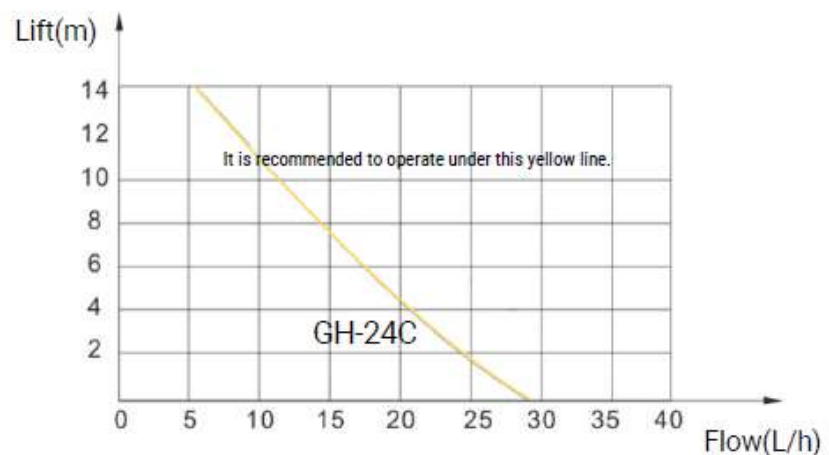
1: Product structure diagram



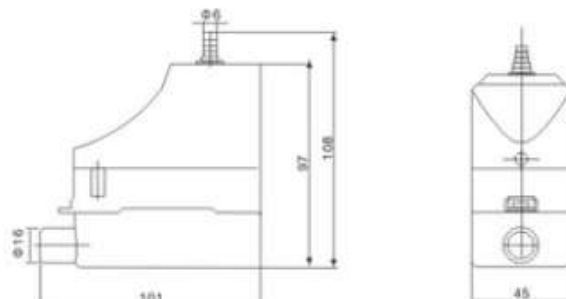
2: Installation diagram



3: Head flow curve



4: Dimensional drawing



GH-24C

5: Technical parameter

Model	GH-24C
Voltage	100-230V/50-60Hz
Maximum lift	10M
Maximum flow	24L/H
Water storage box capacity	70ml
Applicable air conditioner power	10KW(30.000btu/hr)
Noise	19db
Ambient temperature	0°C-50°C

6: Troubleshooting

Problem	Cause	Action
Pump runs all the time	The float is positioned with the magnet uppermost	Check the float again
	The reservoir lid (sensor) located inside the reservoir, around the sensor column	Check the sensor cable connection
	There is sludge inside the reservoir, preventing float from resting on the bottom	This may occur if pump has been in operation for some time without cleaning. Clean using an anti-bacterial wash
Pump stops and starts and makes a loud noise	The water is siphoning back through the pump	Prevent the air in the pipe between the reservoir and the pump after installation and during operation
Pump runs but does not pump any water	There are some air-leaks in the pipe running to the pump	Check the reservoir and section tube are free of sludge and debris
Pump isn't operating at all	The power doesn't reach the pump	Check the power supply
	The wire is wrong The voltage isn't correct	Check the power cable Check the voltage

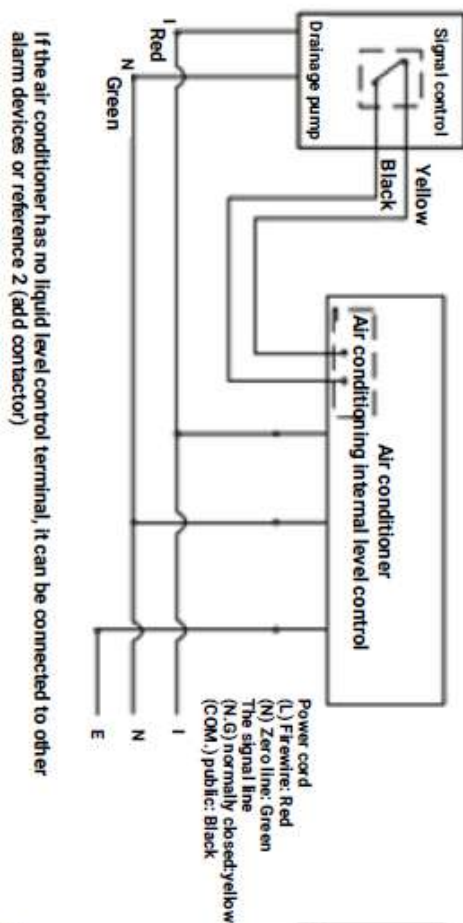
7: Matters needing attention

	Keep away from heat source
	Placing electric appliances or valuables under the drainage pump is forbidden to avoid damage due to water seepage caused by power failure.
	The power supply for the pump shall be mounted independently to keep permanent supply of electric power.
	The filter at the inlet of drainage pumps shall be washed once every three months, so as to prevent the filter from being blocked.
	To avoid danger, non-authorized personnel is not allowed to mount this equipment arbitrarily.

DRAINAGE PUMP

WIRING DIAGRAM

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