

How to install booster pump for water heater

When to use booster pump for water heater and how to install booster pump for water heater? Please refer to the article below to get the answer.

Booster pump is a device widely used in everyday life. In which many families choose booster pump to install the heater. So when do we need to use booster pump for water heater and how to install booster pump for hot and cold water tank like? Please refer to the article below to get the answer.

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What is a booster pump?

A booster pump is a type of pump that is used to increase the water pressure circulating in the pipeline, making the amount of water flowing out of the taps more and more powerful to bring the utility to users when used.

The most commonly used booster pump is an automatic pump. When users open any tap to get water to use, the pump will automatically turn on and create pressure to push the flow more strongly to meet the wishes of the user. And when the user closes the tap, the pump also turns off automatically.

When to use booster pump for water heater?

In the course of use, many families will face too weak watery and hot water tanks that are not warm enough or are not strong enough that the daily washing of baths causes interruptions.

In order to improve this situation, it is best to use a booster pump specifically for the heater. However, with the practical needs, you only need to use a booster pump with a small capacity, moderate water force to help save electricity without causing noise as well as affecting the quality of the heater.

Is using a booster pump really effective?

The booster pump was created to serve the needs of people, so it will certainly bring efficiency. But how effective it depends on how to use and install and how to choose the pump of each family.

To select the appropriate device you need to pay attention to a few details below:

1. About the height between the underground water tank and the elevated water tank: if it is below 10m, it may be necessary to use a pressure booster pump, if over 20m, it is recommended to use a specialized pump.
2. The volume of each tank also determines the ability to use the appropriate machine. Usually tanks are 1-3 cubic meters of water, then using a machine with a capacity of 125-200W is fine.
3. Pressure pumps must have pressure and capacity suitable for water heaters.

Instructions on how to install booster pump for water heater

Step 1: Connect the pump pipe to the water tank, note the size of the pump head and the pipe must be appropriate.

Step 2: Output of pump connected to water pipeline.

Step 3: Connect the pump to the power source and start the machine.

Step 4: Monitor and check the operation of the pump by opening the water valve to see if the water is flowing strongly.

Step 5: When installing, leave the device in a stable position so that it works smoothly and without shaking.

Note: Water tanks always ensure there is no water to heat up, fire the pump, save power when the machine is operating.

Some models of booster pumps are often used for water heaters

Here are suggestions for some booster models that give you more choice when using.

1. Panasonic A130JAK booster water pump (125W) - Price: 1,339,000 VND

The product is made of cast aluminum material, copper wings, so it always ensures durability and good impact resistance. The exterior is coated with anti-rust, insulating to ensure safety when used in wet environment.



Panasonic A130JAK booster water pump capable of absorbing water at a depth of 9m helps to draw water from strong storage tanks, wells or water pipes.

Specifications:

1. Brand: Japan
2. Made in: Indonesia
3. Warranty: 24 months
4. Capacity: 125W
5. Water flow: 32 liters / minute

2. JLM 60-200A automatic booster pump (JLM-GN25-200A) - Price: 1,530,000 VND

This is one of the pumps selected by the user to increase water pressure for the water heater.



Engine products are made of pure copper, stator is cold rolled by silicon steel, the motor shaft made of stainless steel brings high durability. The control box is programmed automatically, ensuring the machine operates efficiently and consumes the least amount of power.

Specifications:

1. Brand: Japan
2. Made in China
3. Warranty 12 months
4. Rotation speed: 2,860 rpm
5. Capacity: 200W

3. Panasonic A-130Jack automatic booster pump (125W) - Price: 1,615,000 VND

The product is specially constructed with a cast aluminum motor body, in which the wing is made of copper. The pressure increase with Strange Butyl rubber is strong and durable over time.

The machine has a built-in thermal relay that automatically stops when the temperature rises too high. The product is powerful with a capacity of 125W, sucking 9m deep and pushing 10m high.



Specifications:

1. Brand: Japan
2. Warranty: 24 months
3. Capacity: 125W

With the installation of booster pump for the hot and cold above, you will surely be able to enjoy the strong warm water to help you have great relaxation moments.

If you need to use booster pump, please contact us for further advice:

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