

ATTENTION !!!
IMPORTANT FOR REDUCING NOISE FROM PUMP OPERATION and for increasing its service life!

Use an anti-siphon fitting or break the water jet above the level of the cistern in the drain pump to the air conditioner when the point of entry into the sewer of the drain hose from the condensate pump is below its own level.

Installation option 1: Before lowering the hose with $\phi 6$ mm below the level of the cistern in the drainage pump to the air conditioner, cut it and place it in a drainage pipe with $\phi 16$ mm. Fix the connection. Lower the drain pipe with $\phi 16$ and connect it to the sewer system.

Installation option 2: Connect the condensate drain hose to the sewer system above the level of the indoor unit of the air conditioner, without lowering below this level.

Installation option 3: Use a special fitting to prevent the siphon effect.

It is mounted on the hose immediately after the pump. The anti-siphon fitting is designed to eliminate the effect of "siphoning" the pump when removing condensate from the air conditioner.

WHAT IS THE SIPHON EFFECT?

At the end of the operating cycle of the pump, under the influence of gravity, the water column remaining in the hose flows down, sucking the water from the pump.

At the beginning of the next operating cycle, there is no condensation in the pump and it runs "dry", which leads to a high risk of overheating, as in drainage pumps lubrication and cooling is due to condensation.

This leads to premature wear of the piston group, local overheating, cracking, jamming.

The anti-siphon fitting mounted on the hose immediately after the pump creates an air plug and prevents the flow of condensate water together with the water column from the hose, thus eliminating all the above negative consequences.

IT IS NOT INCLUDED IN THE EQUIPMENT OF DRAINAGE PUMPS.

IT MUST NOT TO LOWER THE CONDENSATION TUBE UNDER THE LEVEL OF THE CISTERN IN THE DRAINAGE PUMP TO THE AIR CONDITIONING, IF THE WATER IS NOT BROKEN BEFORE THAT!