

Condensate Pump Product Safety Instructions

I. Safety Operation Specifications

1. Always protect yourself when installing the device. The installation and maintenance of air conditioning condensate pumps must be performed by professionals to avoid hazards.
2. The air conditioning condensate pump is only suitable for air conditioning condensate medium. Strictly prohibit draining sewage containing sediment, hair, grease or other impurities to avoid clogging internal pipes or impellers. It cannot be used for other corrosive liquids.
3. The air conditioning condensate pump should be used in indoor environments, but is not recommended for use in oily or dusty environments.
4. Install an independent power circuit for the air conditioning condensate pump to ensure continuous power supply.
5. Select a condensate pump with appropriate pumping capacity based on the air conditioner's cooling capacity. Otherwise, excessive short-term water inflow may cause drainage failure and overflow, while frequent motor starts and continuous operation may lead to overheating and malfunctions.
6. The air conditioning condensate pump has a built-in relay. When the water level exceeds the warning level, the relay will activate and cut off the air conditioner's power. Please turn off the air conditioner and condensate pump promptly and have them inspected by professionals.
7. The installation location must be dry, well-ventilated, and away from high temperatures, humidity and strong magnetic fields. The device base should be placed horizontally to avoid tilting or shaking, preventing excessive vibration during operation that may loosen components and affect condensate pump performance and service life.
8. If the condensate pump needs to discharge into municipal pipelines or outdoors, confirm local environmental requirements in advance to avoid violations.
9. During installation, comply with building electrical codes and air conditioning equipment installation standards to ensure conformity with local fire and safety regulations.

II. Safety Warnings

1. The installation and maintenance of air conditioning condensate pumps must be performed by trained professionals to avoid hazards;
2. The air conditioning condensate pump must not be submerged in water for use as a submersible pump, otherwise there is risk of electric shock;
3. During installation or adjustment, ensure the condensate pump is not connected to power;
4. Strictly follow the wiring diagram in the device manual when connecting power. Use dedicated terminals or crimp caps to secure wire connections to prevent loosening or short circuits. Insulate joints properly (e.g. with waterproof tape)
5. Control wires are for signal control only and must not be directly connected to power. Incorrect connection will instantly burn out the condensate pump control circuit, potentially causing short circuits, fires, electric shocks and other serious safety accidents.

III. Maintenance

Proper use and maintenance can extend the product's service life

1. It is recommended to clean the interior and filter of the air conditioning condensate pump before seasonal changes and the next year's use to remove stains and ensure drainage efficiency. (Note: Do not use strong acid detergents for cleaning)
2. Inspect wiring connections annually and replace if aged or damaged;
3. If poor drainage, abnormal noise or leaks are found, stop operation immediately for inspection. Operation with faults is strictly prohibited.
4. The condensate pump should not be disposed of with other household waste. To prevent potential harm to the environment or human health from uncontrolled waste disposal, please use the return and collection system or contact the retailer where the product was purchased for environmentally safe recycling of this product.

IV. Disclaimer

1. This device is only suitable for its designated usage scope and environment. Users must strictly follow the operation procedures and precautions in the manual when using this device; The company shall not be liable for any damage, misuse or accidents caused by usage beyond the device's scope or failure to follow the manual;
2. All warranty services should be performed within the warranty period; For repairs, please replace components according to the forms specified in our company's maintenance manual; The user shall bear full responsibility for accidents or device damage caused by using non-original parts, self-modifications or usage beyond scope;
3. The manufacturer shall not bear any additional costs beyond product faults, including: loss of working time, loss of refrigerant, contaminated refrigerant, and unapproved transportation or labor costs;

4. Waste disposal must strictly comply with local laws and regulations;
5. Under normal maintenance conditions, the maximum service life of this device is 8 years - use beyond this period may pose safety hazards;
6. Our company reserves the final right of interpretation of this manual's content. For any questions or need for further explanation, please contact VALUE.