



Condensate Evaporator Installation Instructions

Thank you for purchasing an Ice Qube product. Ice Qube Condensate Evaporator systems provide a method of eliminating the excessive moisture produced by air conditioning equipment during humid weather or when enclosures may not be sealed. This system should provide many years of trouble-free operation with a minimal amount of maintenance (see below)

Ice Qube Condensate Evaporator systems are shipped complete with flying leads and fuse, operation indicator lamp, and over-flow drain nipple. The float switch senses the level of water in the pan and automatically cycles the evaporative heating elements as required.

Installation

Please read the complete instructions thoroughly before beginning installation.

Ice Qube Condensate Evaporator systems are shipped fully assembled. All that is required is the drilling of two holes (diameter depends on the type of hardware you would like to use) for mounting, connection of the condensate tubing, and plugging in the power cord.

1. Prepare the enclosure, or mounting surface by drilling two holes for the mounting screws (ensure the system is level). Install the screws through the mounting surface and into the two mounting holes on the rear of the Condensate Evaporator system.
2. Install drain tubing from the condensate source to the .375 OD barbed nipple located on the top of the system. Be sure that there is a downward pitch to the tubing to assure gravity flow. The fitting located on the bottom of the system is the over-flow nipple. (Tubing to this fitting is optional.)
3. Attach power leads to a properly grounded receptacle of proper voltage and current. See system data tag for electrical operating characteristics.
4. After applying electrical power to the system, listen for any unusual noise or vibration. The fan will begin to operate and the indicator lamp will illuminate after the float switch detects water in the system.

Maintenance

Periodic inspection of the connecting tubing, nipples, float switch, and water basin for scale and mineral deposits is recommended. Scale and mineral residues should be removed to keep the system operating at peak performance. The fan should also be checked for dust build-up. It is recommended to remove power from the system and allow a cool down period before performing maintenance on the system.