



## IW25 Maintenance

Maintenance is very important for your dehumidifier to perform properly. Please review and follow the recommended maintenance below.

### **Recommendations:**

- Clean the filter as required to ensure efficient operation and prevent mechanical failures.
  - Filters should be cleaned monthly in environments with heavy particulate contamination.
  - Heavy particulate matter can clog filter, pass through the coils and form sludge when mixed with standing water in the drain pan.
  - Sludge will cause a slow drain and can result in condensate rolling out of the front of the pan.
  - In order to prevent this scenario, make sure drain flows freely and filters are cleaned regularly.
- Pour mixture of household vinegar (diluted 1:3) with water directly into the front edge of the drain pan once every 90 days to prevent algae from growing in the drain line and causing blockages.



**NOTE: Remember the IW25 dehumidifier is not designed to hold condensate or standing water in the drain pan. This points to a problem with the drain line.**

In the event standing water is in the drain pan or is coming out of the drain pan the following steps should be taken:

- I. Remove the drain line from the back of the dehumidifier.
  - i. Verify there are no bellies or kinks in the drain line or any clogs, sediment or algae
- II. Verify there are no clogs in the small vinyl tubing that connects the bottom of the drain pan to the brass fitting on the back of the unit.
  - i. To verify pour a small amount of water into the front edge of the drain pan to make sure it flows through the brass fitting. If the water does not come through take the following actions:
  - ii. Verify unit is plumb and not leaning forward or out of level
  - iii. Carefully remove brass fitting and remove any blockages if present
- III. Replace drain hose and pour water slowly into front edge of drain pan – check drain tube to verify water is draining properly.

**NOTE: the brass drain fitting was replaced by a plastic tee on newer models.**

