CONDENSATE VAPORIZER

Installation, Operation, and Maintenance Instructions

Follow these instructions in the installation and use of the condensate vaporizer:

1. The condensate vaporizer is supplied with an 8-foot cord. It is to be plugged into a separate wall plug that is properly grounded. Always unplug the wall plug at the condensate vaporizer. Each vaporizer is marked with its voltage rating. Use a separate electrical line connected to a fuse block or circuit breaker of proper capacity. Voltage drops will decrease operating efficiency, and voltage surges will damage the heating elements.
2. The condensate vaporizer has been provided with a pullout type plug that is easily removed so that the vaporizer may be cleaned. The vaporizer should be cleaned regularly to maximize efficiency. Disconnect the vaporizer from the power supply before removing the cord set.
3. Condensate vaporizer mounting brackets have been supplied with this unit to be fastened to the bottom of the cabinet at the rear. The holes are prelocated with fasteners for mounting the vaporizer brackets. Remove the fasteners from the bottom of the cabinet at the rear and fasten the brackets. Two fasteners are provided for each bracket.

CAUTION

4. Do not permit the vaporizer to be operated on wet surfaces.

CAUTION

5. The enclosed springs must be installed on the vaporizer legs. The small diameter of the spring will be pushed and turned onto the leg.

CAUTION

6. Do not rest the vaporizer on any wood surface or near flammable material. Use the condensate vaporizer brackets supplied with the Manitowoc reach-in refrigerator/freezer.

CAUTION

7. The enclosure cover of the vaporizer should not be removed or any components tampered with.
8. Refer to the following steps to install, remove, clean, or replace the condensate vaporizer attached to the bottom rear of the Manitowoc reach-in refrigerator or freezer.
   a. The power supply cord will not be connected for installation, removal, cleaning, or replacing (Figure 1).

CAUTION

   b. If the vaporizer has been in operation, be sure that it is cool before removing it from the cabinet.
   c. Initially, the four springs included with the vaporizer will need to be inserted onto the legs extending out from the bottom of the vaporizer. The condensate vaporizer can be replaced or removed by lifting it up so that the spring-loaded feet clear the mounting bracket. Compress the springs as you are replacing or removing the vaporizer. The springs will be positioned so that they are secure in the channel of the vaporizer brackets (Figure 2).
   d. Periodically, clean the condensate vaporizer by using a lime deposit removal cleaner, such as, Lime Away.
   e. The entire drain “S” trap will be located within the condensate vaporizer.
   f. When the vaporizer (item 8, letter c.) is positioned on the vaporizer brackets (item 3) fastened to the rear of the cabinet, as described above (item 3), the electrical cord and plug can be inserted into the vaporizer, and the wall plug can be inserted for operation (Figure 1).

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