



AN EXCHANGE OF TECHNICAL INFORMATION

Number: TL009 - 2022

Subject: Condensate Drain Cleaning

Released: August 23, 2022

Recently we have received reports of the condensate drain clogging on some older model units.

To prevent this from occurring, it is recommended in the 62-10327 annual maintenance guide that the drain be flushed out using a low-pressure water hose.

To accurately measure the cleanliness of the drain, pour one liter of water into the defrost drain on the inside of the evaporator section and then measure the amount coming out of the condensate drain on the outside. They should be closely equivalent.



If it is determined that the drain may be clogged, then it should be removed as a complete assembly, straightened out and flushed clean.

As a secondary action, remove the condenser motor fan protective grill and fan blade. Document the positioning and routing of the current drain assembly. Section the condensate drain trap by either cutting it at the inlet or removing at the T (model number dependent), cutting it at the outlet, straightening and flushing it clean.

It is recommended that since the line is open flush all open sections of tubing prior to reassembling.

If the drain was cut for the cleaning, it can be reconnected using a male-to-male tube coupler (56-09149-00), cable ties and sealant applied to each end of the coupler prior to insertion into the tubing. The coupler is included in a Drain Tube service kit (76-66707-00) that also contains the flexible tube to allow complete replacement of the drain line versus flushing. On reinstallation, ensure the trap layout and positioning is the same as was prior to sectioning and removal. The drain trap should form a circle of approximately 5 inches (top to bottom). Refer to drawings on the following page.

< Mobile Manuals

62-10327 Rev A

necessary. Refer to the [operation & service manual](#) for details on equipped sensors. Locating operation & service manuals is explained in the [Purpose](#) section.

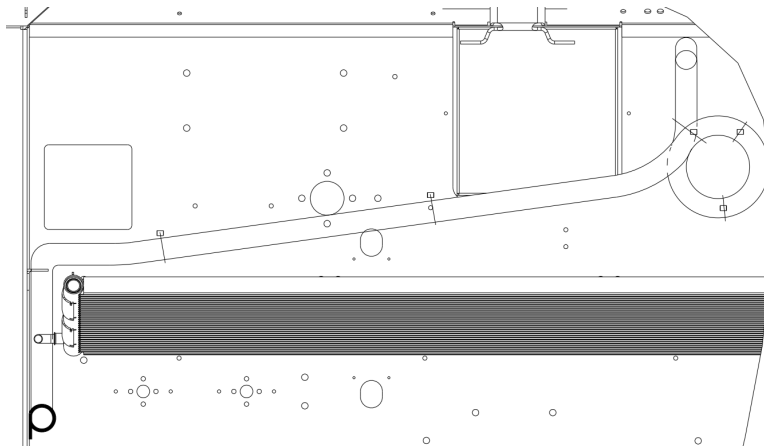
7. Examine the drain cup, drain funnel and drain gutters. Repair as required.

8. Clean the defrost drain lines using a low pressure water hose to flush debris contained in the drain (Refer to [Figure 6](#)), and check that the water is running freely to the outside.

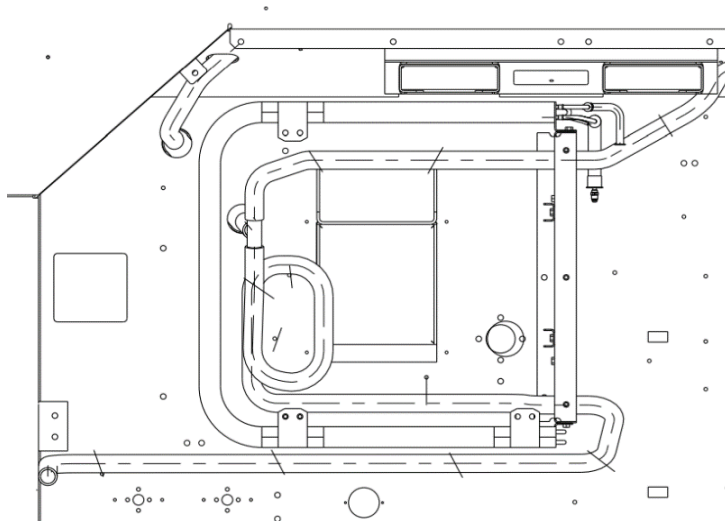


56-09149-00

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