



Vapor-logic® version 4 to Vapor-logic version 6 Field Conversion Instructions: XT series humidifiers and high-pressure systems

1. With power off, removed the Vapor-logic version 4 board from the six stand-offs holding the board to the front panel. This will allow for board movement during terminal removal.
2. Leave the wires connected to the Vapor-logic version 4 board terminals.
3. Press the Vapor-logic version 6 board onto the subpanel using the original stand-offs
4. The Vapor-logic version 4 disconnections and Vapor-logic version 6 connections needed for this conversion are labeled on the board.

Note: If any wires are too short to reach their new locations on the Vapor-logic version 6 board, add pigtail extensions to them.

5. Move plugs one by one from the VL4 board to the plug with the same label on the VL6 board.
6. Disconnect the ribbon cable between the display board and the membrane. Remove the display board by carefully snapping it out of the bracket.
7. The kit was shipped with a Vapor-logic version 6 display board. Plug one end of the existing display cable into the Vapor-logic version 6 board **DISPLAY** connection, and plug the other end into the Vapor-logic version 6 display board.
8. Install the Vapor-logic version 6 display board by snapping into the bracket. Peel off the Vapor-logic version 4 membrane and replace with the Vapor-logic version 6 membrane. Connect the ribbon cable to the new membrane.
9. External connections: Refer to the Vapor-logic version 4 wiring diagram and the Vapor-logic version 6 external connection requirements in the VL-1 wiring diagram shipped with the conversion kit.

WARNING

Fire and electrical shock hazards

This page provides important safety instructions; it is intended to supplement — not replace — the humidifier's Installation, Operation, and Maintenance Manual (IOM). Read the IOM that was provided with the humidifier before performing service or maintenance procedures on any part of the system. Failure to follow all warnings and instructions could produce the hazardous situations described here and in the IOM, resulting in property damage, personal injury, or death.

If the IOM is missing, go to www.dristeem.com to download a replacement.

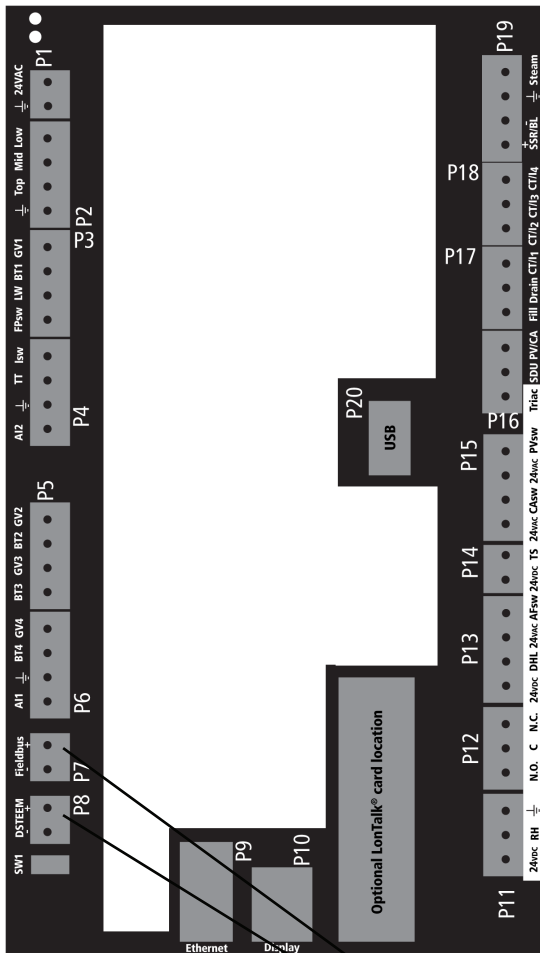
Improper installation, adjustment, alteration, service, maintenance, or use can cause fire, electrical shock, and other hazardous conditions. These hazardous conditions could cause personal injury, property damage, or death.

To prevent hazardous conditions, read all warnings; lock all power disconnect switches in the OFF position before removing any access panels; and consult a qualified installer, service agency, or your distributor or branch for information or assistance. The qualified installer or agency must use only factory authorized and listed kits or accessories when modifying this product.

Note: If literature shipped with the humidifier is not available, historical literature is available at www.dristeem.com.

DriSteem® humidifiers are warranted according to the terms and conditions of the standard two-year Limited Warranty effective when the humidifier was purchased. See the literature that was shipped with the humidifier for warranty information.

FIGURE 2-1: VAPOR-LOGIC VERSION 4 BOARD DISCONNECTIONS AND VAPOR-LOGIC VERSION 6 BOARD CONNECTIONS

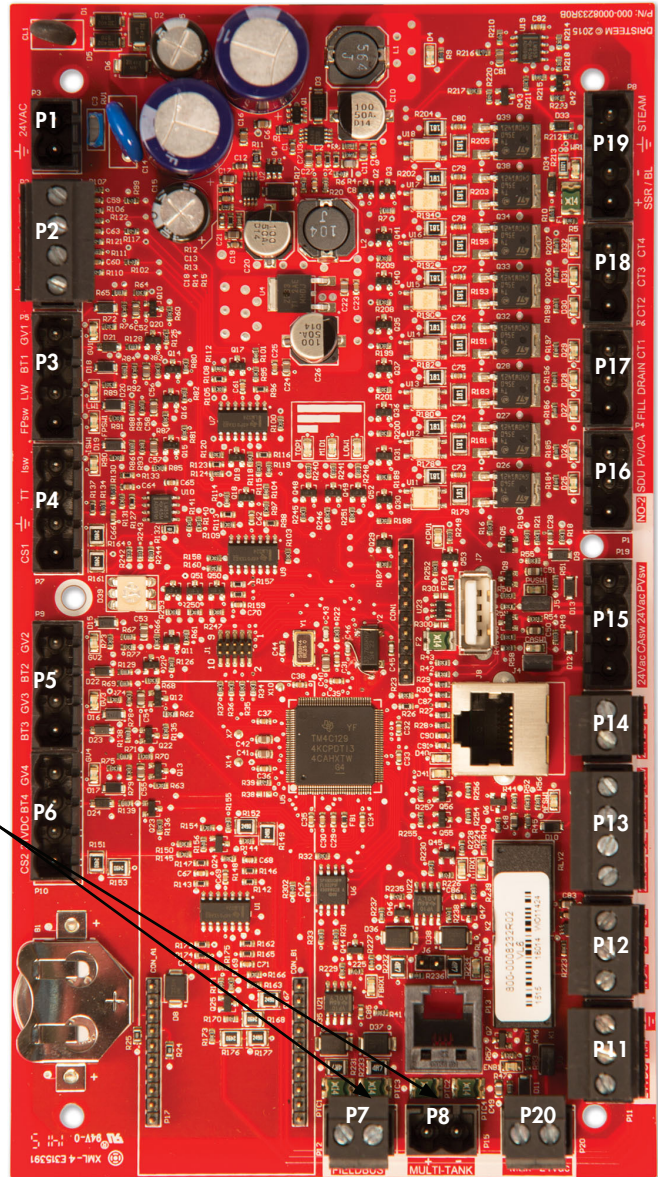


Vapor-logic board version 4

Transfer all plugs from VL4 to VL6.

All plug labels are the same on VL4 and VL6 and have the same function. Plugs P7 and P8 have moved to the short edge of the board.

Typical Vapor-logic boards shown.



Vapor-logic board version 6

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