



Technical Bulletin

Remove Line Voltage from Terminal Block When Installing Electric Heat Kit

Document #: TB-FLX-11102022

Date Issued: 11/10/2022

Author: Justin Sylsberry

Reference: Installation of FLEXX Electric Heat Kit

Product Group: FLEXX

Models Affected: ALL

Serial Number Range: ALL

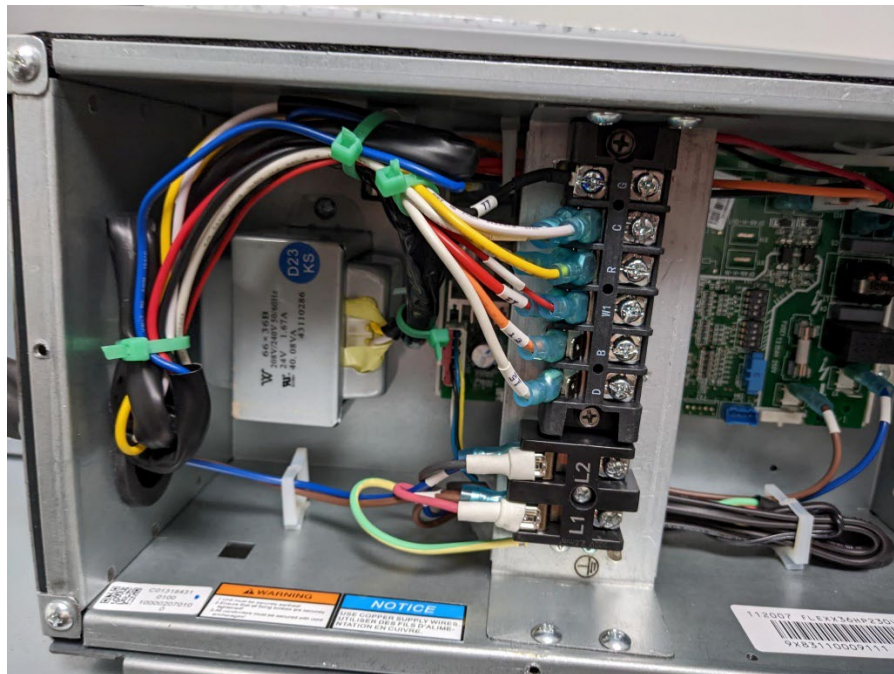
Summary:

Instances of high voltage electrical shorts have been reported with FLEXX air handlers with electric heat kits installed. This can lead to damage to the unit or personal injury. Most commonly, damaged moxex connectors have been reported.



Solution:

When installing an electric heat kit in a FLEXX air handler, line voltage must only be connected to the circuit breakers included with the heat kit. Line voltage must be disconnected permanently from L1 and L2 on the terminal block. If line voltage is connected to the electric heat kit circuit breakers and the terminal block at the same time, a high voltage short will occur.



Disconnect line voltage from L1 and L2 permanently before installing an electric heat kit to prevent a high voltage short.