

## 24V DC Platinum, P10 & XCM ECUs

### Techno Connectors Retrofit Program

---

#### Description

As part of Jamesway's continuous improvement process, an issue has been noted with the 24V DC ECUs whereby, under certain usage conditions, the Techno connectors used may leak, causing ground fault errors and preventing the fans from starting. This issue has been noted on three installations thus far.

All Techno connectors are affected by this, including the quick disconnects, motor quick disconnects and junction boxes, and must be field-retrofitted. All equipment with Techno connectors, including the standard 24V DC Platinum line, the P10, and the XCM are affected and will be corrected.



Figure 1: Techno Quick Disconnect

The replacement harness has been tested under a variety of conditions and proven not to fail under normal use and wash down.

Jamesway will be using a combination of a contract specialized installer and the installation supervisors to perform these retrofits, prioritizing customers who have experienced failures.

All ECUs shipping from Jamesway as of November 26 will have the new harness installed and the ECU support and Console will need to be field modified. JIC is looking at having these modifications also performed in the factory at a future date.

## Retrofits

Retrofit kits will include the following:

- ECU harness, including motor leads
- Weidmuller quick disconnect plug and receptacle(s)
- Console modification liquid tights and plugs
- ECU Support modification items
- Hardware pack, containing all necessary mounting hardware plus materials to modify the humidity system, if installed

Printer-friendly templates will be included in a PDF format for accurate hole placement.

Projects may be shipped with the ECU harness already in place, at which point only the ECU support and console will require modification. An ECU Support & Console Pack (1002090) will be shipped in this case.

Part Number	Kit Description
<b>1001842</b>	Single Depth Water Heat ECU Retrofit Kit
<b>1001843</b>	Single Depth Electric Heat ECU Retrofit Kit
<b>1001844</b>	Double Depth Water Heat ECU Retrofit Kit
<b>1002066</b>	Double Depth Electric Heat ECU Retrofit Kit
<b>1002090</b>	ECU Support & Console Retrofit Kit

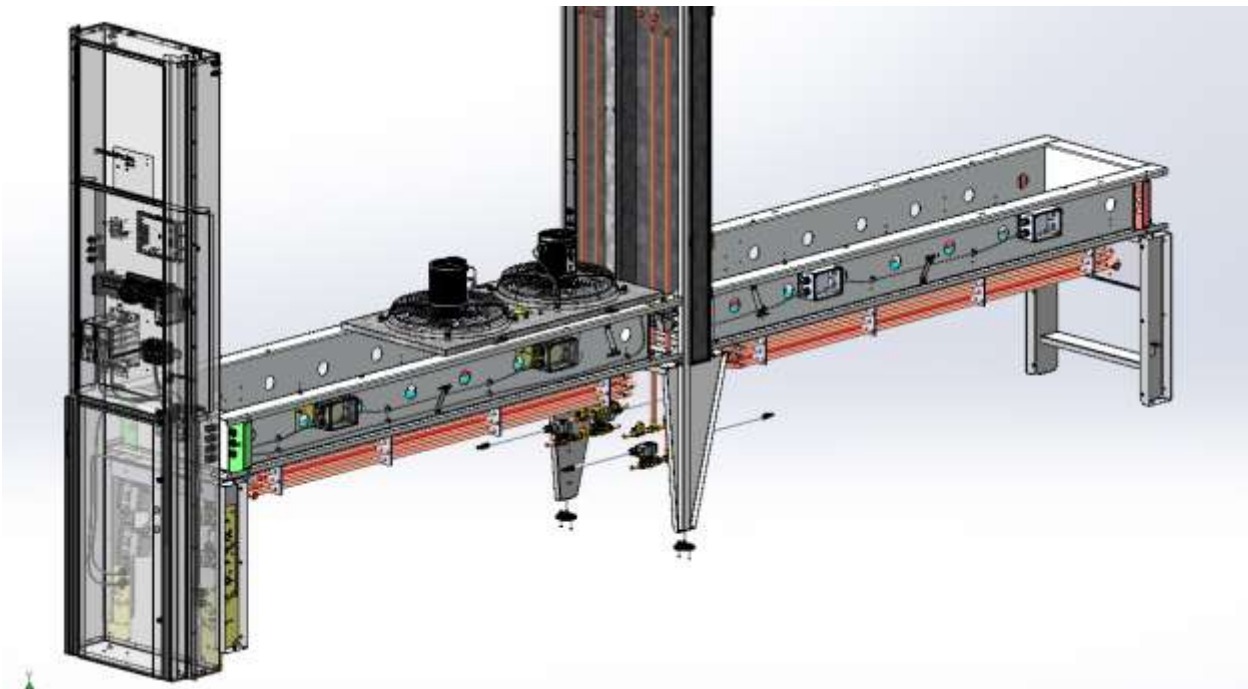


Figure 2: Double Depth Electric Heat Retrofit Kit