

# Design Change Notification

**Date:** July 14, 2025

**Document #:** DCN-148

**Subject:** PLC Change from Mitsubishi to Crouzet

**Background:** We will be switching to the Crouzet EM4 controller due to the Mitsubishi AL2 being obsolete.

**Products Affected:** All Trifecta X Pro-Series shipped after 7/14/2025

**Description:** Due to the availability of parts, customers may notice a different controller in the control panel. There is no change in the operation or performance of the Trifecta.



Figure 1. (Left) Mitsubishi AL2 (Right) Crouzet EM4

**Contact:** Chart's continuous attention to product improvement and customer satisfaction has resulted in this design modification. If you have concerns or questions relative to this action, please contact your Chart Customer Service Representative at (800) 400-4683. Thank you for depending on Chart to provide high product quality and service.

### **Button Press Summary**

- or + Cycle Through the Screens
  - ↶ Returns to Home Screen
  - ✓ To Enter Edit Mode
- or + To Adjust Set Points in Edit Mode
- A or B or – Test Valves in Edit Mode (Monitor Only)
  - A & ✓ Reset Alerts on Error Codes Page
- A & B & ✓ Primary Tank Switch