



# INSTALLATION AND MAINTENANCE OF NEX FLOW™ FRIGID-X™ BYPASS SYSTEM

## INSTALLATION AND USE

### Guidelines:

1. The **FRIGID-X™ BYPASS SYSTEM** consists of a tee connected to a bypass hose and then connected to a combination flow control valve and tee assembly.
2. Connect the end with the flow control valve and tee assembly to the inlet of the solenoid valve used to turn the flow to the panel cooler on and off.
3. Connect the other end (tee) on the opposite (air outlet) side of the solenoid valve.
4. The flow control valve knob is easy to adjust from zero flow to whatever flow you need going in to the panel when the panel cooler is off (and the solenoid is in the closed position).
5. Small control panels require very little flow (as low as 1 SCFM) while larger panels require more flow (up to 5 SCFM) and is a subjective decision of the operator. As the purpose is simply to keep the panels at a slightly positive pressure even when the panel coolers are not operating, the flow should be set to smallest possible rate.

If you have any questions or problems, please contact:

**Nex Flow Air Products Corp.**