

# Chiller Controls Obsolete? Now you have a choice!



## Issue:

**Trane** Chillers - CenTraVac™ CV Model Chillers with UCP1 & UCP2 control panels are being phased out and considered legacy panels that are no longer supported.

**Carrier** Chillers – 19D, 19E with 32SM and 32MP control panels and Chillers 23XL, 19X with PIC-1 control panels are considered legacy panels and are no longer supported.



## Solution:

You have an investment in chillers and have a choice for control panels. The benefits of MCS Chiller controls are:

- Not held hostage by the Chiller Manufacture
- Cost Effective Solution
- Flexible Communication Protocols
- Windows® Local & Remote Communications
- High Level Program Access
- Training Available
- Serviceability
- Ease of Use
- Expandable



MCS Chiller control panels meet, and in most cases exceed OEM specifications, with the following features:

- Flexible Standard Algorithm
- Descriptive Alarms
- Actual Compressor Amp Draw
- Adjustable Set Points
- Calculated Oil Differential between Suction & Discharge PSI
- Suction & Discharge Superheat
- Static & Dynamic Graphing
- Network Multiple Units at the Same Location
- BACnet IP, Modbus Johnson N2
- Variable Speed Drive Control Expandability
- Can control tower water flow to maintain head pressure



You have an investment in your chillers and have maintained them in good running order. A properly maintained water cooled centrifugal chiller should last at least 25 years (ASHRAE 23yrs). As long as the metal is in good condition and has not deteriorated, new controls can extend the life of your investment. We offer a free survey and recommendation for your chiller system. You have a choice!

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