



SOFTWARE RELEASE NOTES

MCS-MICROMAG

Version 18.00M

06/10/2020

Updates from previous versions:18.00K

New Features:

1. New Chiller Pump and Rotation logic: a new chiller pump RO is available with logic for rotation base on the STPT_PUMP_ROTATION (STPT # 149).
2. Added new refrigerant type 1234Y.
3. Create new alarms names for the NO FLOW to identify which pump was setting the no flow alarm.
4. Create a function to determine the lead pump, Also add logic to the rotated_chiller_pump() to change lead pump on a fly if the STPT_PUMP_ROTATION vale is change
5. Add code: when is in force lead pump prevent rotation on run/stop and prevent schedule rotation if the compressor still on.
6. Add pump timer to the chill water pump to be display on connect.

Bug Fixes:

1. Fix PT chart for refrigerant type 1234YF: eliminate decimal points.
2. Fix and fine tune 1234YF refrigerant chart
3. Fix Pump Rotation logic: make sure that rotate when a run/stop occurs, also fix rotation for no flow alarm
4. fixed the BACnet MS/TP MSV values for alarms and added setpoints 151 through 200.

Released Version 18.00M

Any questions regarding this release, contact:
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