S28 BACnet Configuration
Revision History

Version 2.55 (3/7/2017)
Fixed an issue with reading/writing negative values for OARLowAirTemp.

Version 2.54 (1/3/2017)
Fixed StackTemperature scaling factor.

Version 2.53 (11/05/2014)
Fixed an issue that prevented reading many of the status bits for boilers 9 – 16.

Version 2.52 (10/27/2011)
1) Added Boiler###_LocalOverride. Updated Objects Documentation.
2) Renamed Boiler##_ValveAlarm to Boiler##_IRIAlarm to be consistent with other documentation. Updated Objects Documentation.
3) Renamed Boiler##_Blower to Boiler##_BlowerOn to better reflect its' function. Updated Objects Documentation.
4) Renamed Boiler##_Damper to Boiler##_DamperProve1. Updated Objects Documentation.
5) Renamed Boiler##_DamperProve to Boiler##_DamperProve2. Updated Objects Documentation.

Version 2.51 (6/29/2011)
Added Stack Temperature

Version 2.50 (6/9/2011)
Requires HeatNet Control Firmware 1.40+

1) Fixed Object Instance #'s for Runtimes, Cycles, Supply Temps, Return Temps, DHW, and Modulations which somehow were documented incorrectly when Status Bits were individually split out.
2) Added DHW Setpoint for the Master/Boiler.
3) Added DHW Sensor Temperatures for the Master and all Members.
4) Added Modulation for the Master and all Members. It has been modified to reflect the value displayed on the Boiler. DOES NOT WORK IN AA/HighFire, T1 OR T2 MODES.
5) Added Status 4 Flags for the Master and all Members. Contains several DHW statuses, blower and blowout faults, and op-limit clamp status.
6) Added Operating Setpoint for the Master/Boiler1. This is the actual operating (or active) setpoint which may be: the normal heating setpoint, DHW setpoint, calculated OA setpoint, or the 4-20ma (0-10V) setpoint.

Version 2.41

Split up MSTP and IP configurations to make it easier to handle the individual boiler status data points.

Version 2.40
1) Added Boiler Supply and Return Temperature data points.
2) In the default (MSTP and IP) configuration, split up the Status1 32-bit data into 2 separate (Status1 and Status2) UInt32 values to make it possible for more controls to break out the bits. What was previously Status2 has now been renamed Status3. The Status1, Status2, and Status3 values make the BACnet data points more consistent with the Modbus data points.
3) Created separate MSTP and IP versions so that Status Bits could be broken out and published as Binary Variables. The combined version is too large (with the broken out bits) to easily fit on the ProtoCessor. Having a combined makes it easier for the factory, but not all BMS systems can break out the individual bits from an Analog Value.