KN Series Boiler V3 - Modbus Register Revision History

Version 1.30 – 10/3/2019
1) Added Local Flow sensor Input Register

Version 1.20 – 7/2/2014 (Available in V3 firmware 2.00+)
1) Added Stack Sensor not detected to Boiler Status 4 flags Input Register.
2) Added System Return Sensor not detected to Boiler Status 4 flags Input Register.
3) Added BTUH High 16-bits (estimated) Input Register.
4) Added BTUH Low 16-bits (estimated) Input Register.
5) Added SystemReturnTemp Input Register.
6) Added SystemFlow High 16-bits Input Register.
7) Added SystemFlow Low 16-bits Input Register.
8) Added HeatingBoilersOn Input Register.
9) Added DHWBoilersOn Input Register.
10) Added ManualBoilersOn Input Register.
11) Removed T3 and T4 in BoilerStatus3 Flags. These were never available on V3 controls.

Version 1.01 – 3/31/2014
12) Corrected an error with Outside Air Setpoints (Holding Registers). Data is 16 bit signed, not 8 bit.

Version 1.00 – 10/16/2013
13) Added Input Register 30241: AvailableBoilers.
14) Added Holding Register 40019: BMSFlowRateGPM.
15) Added Holding Register 40020: BMSLimitBoilers.
16) Added Status 4 - Bit 12: Boilers limited due to BMS Flow Rate Register.
17) Added Status 4 - Bit 13: Boilers limited due to BMS Limit Boilers Register.