

## NURO® Version 02.40.10 Software Release

Below are descriptions of the new features and benefits of the new software release.

### **1. Trending around an error has more data**

- When trending around an error, data is collected at 1 second intervals for 2 minutes, and then 5 second intervals for 8 minutes.

### **2. Delta T valve control start-stop logic**

- When using valve control a parameter is included to monitor the delta T of the boilers to ensure there is sufficient flow before adding an additional boiler to the cascade. Also, if the delta T is too high, then boilers are removed from the cascade.

### **3. Home screen reminder for manual mode**

- There are messages on the home screen indicating the boiler is in manual mode.

### **4. Additional freeze protection**

- A feature to start the boiler pump based on outdoor air temperature is included.

### **5. Additional sensor for freeze protection**

- A sensor may be added to detect the air temperature at a location. This sensor will then start the pump.

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### **6. Boiler run time by firing rate is added**

- Low hours, medium hours, and High hours are added to log time.

### **7. Home screen displayed firing rate adjustment**

- The firing rate display may be set as "0 to 100%", or "min firing rate to 100%". For example, 20 to 100% on a 5 to 1 boiler.