

# IBC Boiler – Installer Set-Up Parameters

Job Name - \_\_\_\_\_ Model # \_\_\_\_\_ Serial # \_\_\_\_\_ Installer \_\_\_\_\_

Step 1 - (User Set-Up) Time \_\_: \_\_ AM/PM Date \_\_/\_\_/\_\_ Daylight Savings Time  ON  OFF

Step 2 - \*Define Load #1 -  Reset Heating  Set Point  DHW  
\*Define Load #2 -  Reset Heating  Set Point  DHW  
\*Define Load #3 -  Reset Heating  Set Point  DHW

Step 3 - \*Configure Load #1  
\*Reset Heating Options

\*Configure Load #2  
\*Reset Heating Options

\*Configure Load #3  
\*Reset Heating Options

Emitter Type \_\_\_\_\_  
Indoor Set-point Temp \_\_\_\_\_  
Design Outdoor Temp \_\_\_\_\_  
Design Indoor Temp \_\_\_\_\_  
Design Supply Temp \_\_\_\_\_  
Summer Shutdown Temp \_\_\_\_\_  
Max Supply Temp \_\_\_\_\_  
Minimum Supply Temp \_\_\_\_\_  
Supply Differential Temp \_\_\_\_\_  
Priority (0-100) \_\_\_\_\_  
Pump Purge Time \_\_\_\_\_  
Indoor Temp From \_\_\_\_\_  
Outdoor Temp From \_\_\_\_\_  
Water Temp From \_\_\_\_\_  
Mixing Temp From \_\_\_\_\_  
Mixing Enable \_\_\_\_\_  
Valve Full Swing Time \_\_\_\_\_

Emitter Type \_\_\_\_\_  
Indoor Set-point Temp \_\_\_\_\_  
Design Outdoor Temp \_\_\_\_\_  
Design Indoor Temp \_\_\_\_\_  
Design Supply Temp \_\_\_\_\_  
Summer Shutdown Temp \_\_\_\_\_  
Max Supply Temp \_\_\_\_\_  
Minimum Supply Temp \_\_\_\_\_  
Supply Differential Temp \_\_\_\_\_  
Priority (0-100) \_\_\_\_\_  
Pump Purge Time \_\_\_\_\_  
Indoor Temp From \_\_\_\_\_  
Outdoor Temp From \_\_\_\_\_  
Water Temp From \_\_\_\_\_  
Mixing Temp From \_\_\_\_\_  
Mixing Enable \_\_\_\_\_  
Valve Full Swing Time \_\_\_\_\_

Emitter Type \_\_\_\_\_  
Indoor Set-point Temp \_\_\_\_\_  
Design Outdoor Temp \_\_\_\_\_  
Design Indoor Temp \_\_\_\_\_  
Design Supply Temp \_\_\_\_\_  
Summer Shutdown Temp \_\_\_\_\_  
Max Supply Temp \_\_\_\_\_  
Minimum Supply Temp \_\_\_\_\_  
Supply Differential Temp \_\_\_\_\_  
Priority (0-100) \_\_\_\_\_  
Pump Purge Time \_\_\_\_\_  
Indoor Temp From \_\_\_\_\_  
Outdoor Temp From \_\_\_\_\_  
Water Temp From \_\_\_\_\_  
Mixing Temp From \_\_\_\_\_  
Mixing Enable \_\_\_\_\_  
Valve Full Swing Time \_\_\_\_\_

## Set Point Options

Supply Set Point \_\_\_\_\_  
Maximum Supply Temp \_\_\_\_\_  
Supply Differential Temp \_\_\_\_\_  
Summer Shutdown Temp \_\_\_\_\_  
Priority (0-100) \_\_\_\_\_  
Pump Purge Time \_\_\_\_\_  
Water Temp From \_\_\_\_\_  
Mixing Temp From \_\_\_\_\_  
Mixing Enable \_\_\_\_\_

## Set Point Options

Supply Set Point \_\_\_\_\_  
Maximum Supply Temp \_\_\_\_\_  
Supply Differential Temp \_\_\_\_\_  
Summer Shutdown Temp \_\_\_\_\_  
Priority (0-100) \_\_\_\_\_  
Pump Purge Time \_\_\_\_\_  
Water Temp From \_\_\_\_\_  
Mixing Temp From \_\_\_\_\_  
Mixing Enable \_\_\_\_\_

## Set Point Options

Supply Set Point \_\_\_\_\_  
Maximum Supply Temp \_\_\_\_\_  
Supply Differential Temp \_\_\_\_\_  
Summer Shutdown Temp \_\_\_\_\_  
Priority (0-100) \_\_\_\_\_  
Pump Purge Time \_\_\_\_\_  
Water Temp From \_\_\_\_\_  
Mixing Temp From \_\_\_\_\_  
Mixing Enable \_\_\_\_\_

## DHW Options

DHW Supply Set Point \_\_\_\_\_  
DHW Tank Set Point \_\_\_\_\_  
Maximum Supply Temp \_\_\_\_\_  
Supply Differential Temp \_\_\_\_\_  
Tank Differential Temp \_\_\_\_\_  
Priority (0-100) \_\_\_\_\_  
Pump Purge Time \_\_\_\_\_  
Tank Temp From \_\_\_\_\_  
Water Temp From \_\_\_\_\_  
Tank Temperature \_\_\_\_\_

## DHW Options

DHW Supply Set Point \_\_\_\_\_  
DHW Tank Set Point \_\_\_\_\_  
Maximum Supply Temp \_\_\_\_\_  
Supply Differential Temp \_\_\_\_\_  
Tank Differential Temp \_\_\_\_\_  
Priority (0-100) \_\_\_\_\_  
Pump Purge Time \_\_\_\_\_  
Tank Temp From \_\_\_\_\_  
Water Temp From \_\_\_\_\_  
Tank Temperature \_\_\_\_\_

## DHW Options

DHW Supply Set Point \_\_\_\_\_  
DHW Tank Set Point \_\_\_\_\_  
Maximum Supply Temp \_\_\_\_\_  
Supply Differential Temp \_\_\_\_\_  
Tank Differential Temp \_\_\_\_\_  
Priority (0-100) \_\_\_\_\_  
Pump Purge Time \_\_\_\_\_  
Tank Temp From \_\_\_\_\_  
Water Temp From \_\_\_\_\_  
Tank Temperature \_\_\_\_\_

# IBC BOILERS – Installer Set-Up Parameters

(page 2)

- Step 4 -** Logs (View Only)
- Step 5 -** Contrast Adjustment      *Rough Adjustment (1-7)* \_\_\_\_\_      *Fine Adjustment (1-63)* \_\_\_\_\_
- Step 6 -** Select Temperature Scale     Fahrenheit       Celsius
- Step 7 -** Password     Off     On      *Password Use (5 digits)* \_\_\_\_\_
- Step 8 -** Altitude \_\_\_\_\_ *Feet*      (*Leave as default "0", adjustment not required under 2,000*)
- Step 9 -** Load Control     Pumps     Valves      (*Leave as default "Pumps"*)
- Step 10 -** Primary Pump Purge Time \_\_\_\_\_ *Seconds*      (*Default "60" is good*)
- Step 11 -** Pump Purge     On     Off      (*Temporarily turn on to purge systems, turn off again when done*)
- Step 12 -** VS Output for     Pump      (*Leave as Default "Pumps", Other options currently inapplicable*)
- Step 13 -** Variable Speed   0   %      (*Leave as Default "0", this option is currently inapplicable*)
- Step 14 -** Maximum Variable Speed   0   %      (*Leave as Default "0", This option is currently inapplicable*)

## **Step 15 - Multiple Boiler Configuration**

- Multiple Boiler Enable     On       Off
- Boiler ID (*0 = Master, 1-6 = Slave*) \_\_\_\_\_
- Staging Delay (*Hr : Mn*) \_\_\_\_\_
- Temperature Delta \_\_\_\_\_ *F*
- Boiler Rotation     On       Off
- Fixed Lead       On       Off
- Firing       *First On / First Off*       *First On / Last Off*
- Fixed Fire Boiler Sel.   No-Adjustment   (*Leave as Default, Option unavailable*)
- Remote Loop Sensor     *Secondary Loop*       *Indoor*       *DHW*