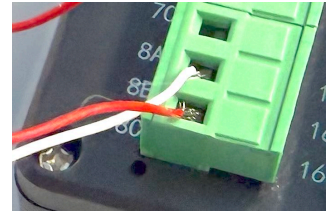


DATA LOGGER INSTRUCTIONS

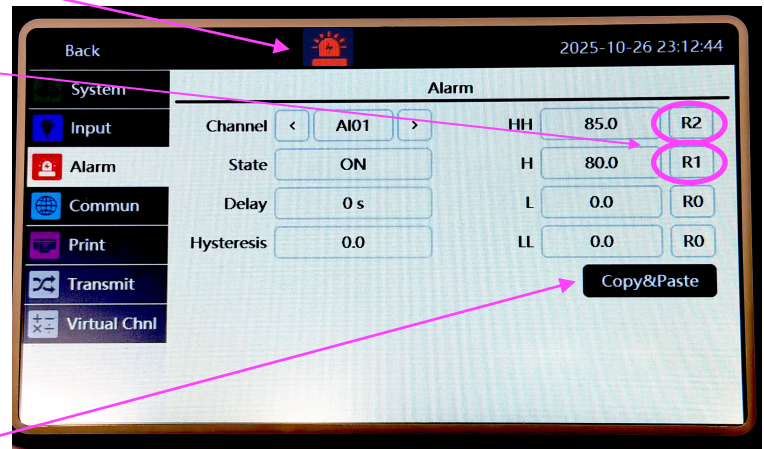
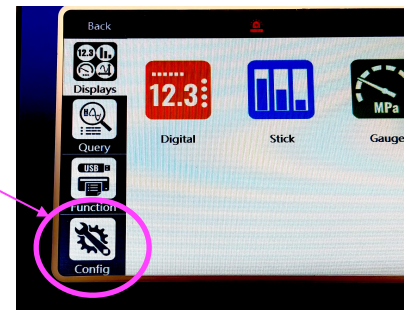
1. SENSOR WIRING

- Thermocouples are connected to terminals to B,C for each channel. (the blocks are removeable)
- If using 2-wire RTDs then a jumper is required between A,B.



2. ALARMS

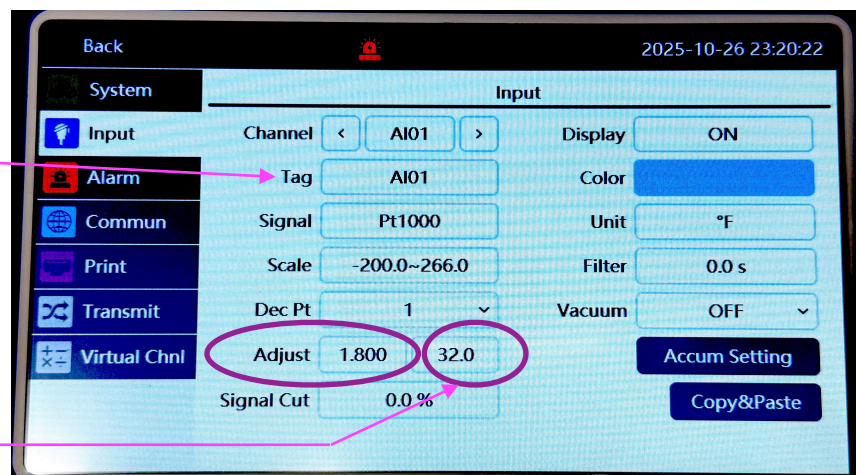
- To access the alarm settings, select “Config”, and then progress past the password screen.
- There are 4 alarm points for each channel: L, LL, H, HH. When one of these is reached, the temperature for that channel is displayed in **red** on the main display, and the excursion is recorded in the “alarm log”.
- There are two relay outputs that can be assigned to any of the alarm points. The default wiring is for Relay 1 (R1) to trigger an alarm on the unit, and R2 is reserved for auxiliary alarms like a WIFI module or building communication. R0 indicates no relay action.
- The settings can be easily copied and pasted to all channels using the “Copy and Paste” button.



ALARMS AND RELAYS

3. INPUTS

- The “Tag” field is the name of the channel which can be changed to your choice by pressing the field.
- The default units are °F by but if you want to change to °C then the adjustment that has been applied can be rest to 0 and 0.
- The second field (32.0) is an offset can be used to



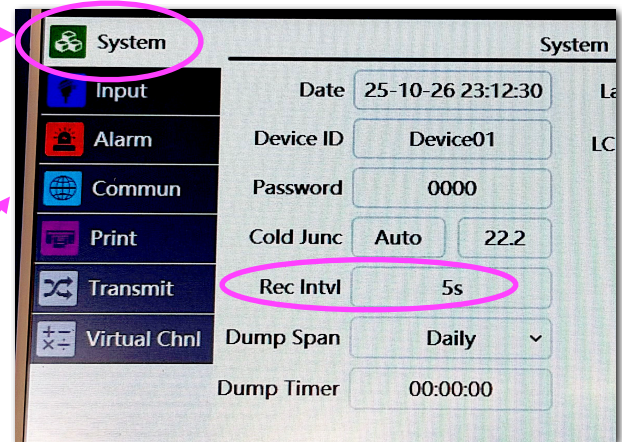
UNITS

adjust the reading on an inaccurate sensor.

- The “Adjust” field is a multiplier.

4. DATA

- The settings in the “System” screen applies to all channels.
- To choose the frequency of reading go to “Rec Intvl”.
- The “Dump Span” determines how much data is transferred by the “Dump Partly” button. (accessed using the “Commun” button)
- Plugging a flash drive into the front port will download the data. Note: special software called PLR is needed to view the data. See video instruction for more information on this.



RECORDING FREQUENCY