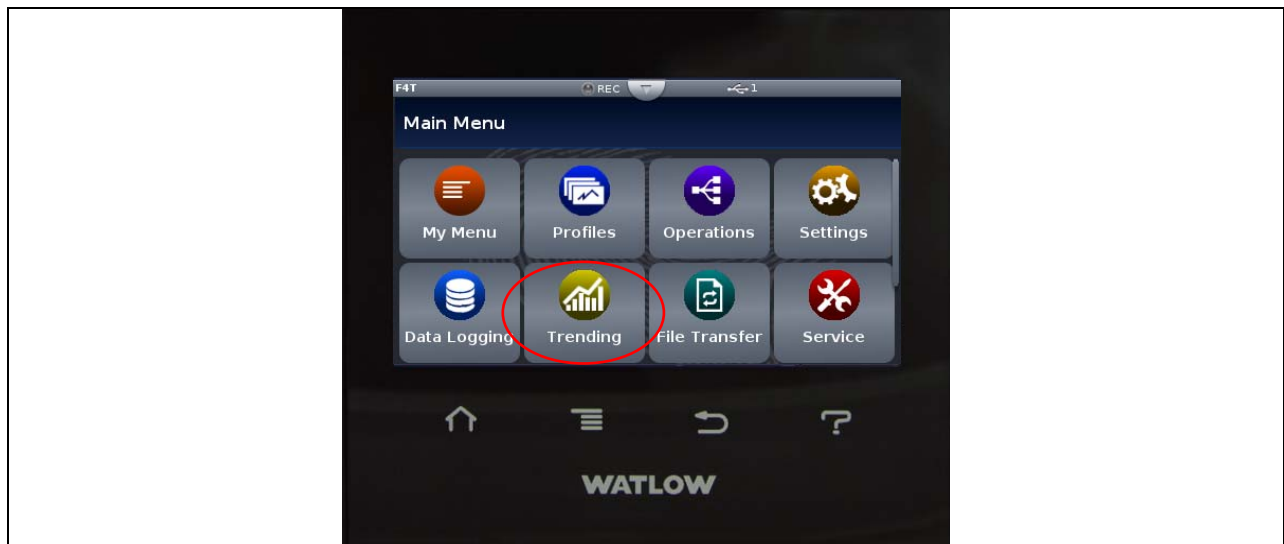


A. CONFIGURING TREND CHART

1. From the **HOME SCREEN**, press the **MENU** key as shown in Fig. 1. The **MENU SCREEN** will be displayed.

**Fig. 1: HOME SCREEN**

2. From the **MENU SCREEN**, touch **TRENDING** as shown in Fig. 2. The **TRENDING SCREEN** will now be displayed.

**Fig. 2: MENU SCREEN**

- From the **TRENDING SCREEN**, touch **ACTIONS** key next to the desired trend chart, see Fig. 3.



Fig. 3: TRENDING SCREEN

- Touch **VIEW/EDIT DETAILS** to access the **TREND CHART SCREEN** and enter Trend Chart details, see Fig. 4.



Fig. 4: TREND CHART SCREEN

- Touch **DONE** to return to **TRENDING SCREEN**.
- Repeat steps 3-5 for each additional chart required. Up to four (4) trend charts can be set up.

B. CONFIGURING PENS FOR TREND CHART

1. From the **HOME SCREEN**, press the **MENU** key as shown in Fig. 1. The **MENU SCREEN** will be displayed.
2. From the **MENU SCREEN**, touch **TRENDING** as shown in Fig. 2. The **TRENDING SCREEN** will now be displayed.
3. From the **TRENDING SCREEN**, touch **ACTIONS** key next to the desired trend chart, see Fig. 3.
4. Touch **EDIT PENS** to access **TREND PENS EDIT** screen, see Fig. 5.

**Fig. 5: TREND PENS EDIT**

5. Touch **EDIT** key next to desired pen, then **EDIT SOURCE** to view the available options for the pen.
6. Select the desired source for the pen. For example, for a thermocouple connected to Analog Input 1, touch **ANALOG INPUT** then select the input that the thermocouple is connected to.
7. To change a pen color, touch **EDIT** key next to desired pen, then **EDIT COLOR**. Select the desired color from the list.
8. Repeat steps 5-7 for each additional pen. Up to six (6) pens can be configured per trend chart.

C. VIEWING TREND CHARTS

1. From the **HOME SCREEN**, press the **MENU** key as shown in Fig. 1. The **MENU SCREEN** will be displayed.
2. From the **MENU SCREEN**, touch **TRENDING** as shown in Fig. 2. The **TRENDING SCREEN** will now be displayed.
3. From the **TRENDING SCREEN**, either touch the name of the chart to view, or touch **ACTIONS** key next to the desired trend chart and touch **VIEW**, see Fig. 3.

4. The selected Trend Chart will now be displayed, refer to Fig. 6 for chart options.
 - a. To display optional chart keys, touch the **CHART MENU** key.
 - 1) The **START/STOP** key starts or stops trending.
 - a) To start trending, touch the **START** arrow.
 - b) To stop trending, touch the **STOP** square.
 - 2) The **GRID** key turns the chart grid on or off
 - 3) The **DETAILS** key provides quick access to the chart and pen details where changes can be made.
 - 4) The **SCREENSHOT** key enables a screenshot to be taken of the chart to be printed from a computer.
 - a) To take a screenshot of the chart to be printed, insert a USB flash drive into either of the ports on the back of the F4T controller, and then touch the **SCREENSHOT** key.
 - 5) The **ACTIVE CHART** key enables selection of the active chart.
 - a) Touch the **ACTIVE CHART** key to change to a different trend chart. Only one chart can be actively trending at a time.
 - 6) The **ACTIVE PEN** field displays the current value of the currently selected pen. Touch **NEXT** key to change the active pen displayed.

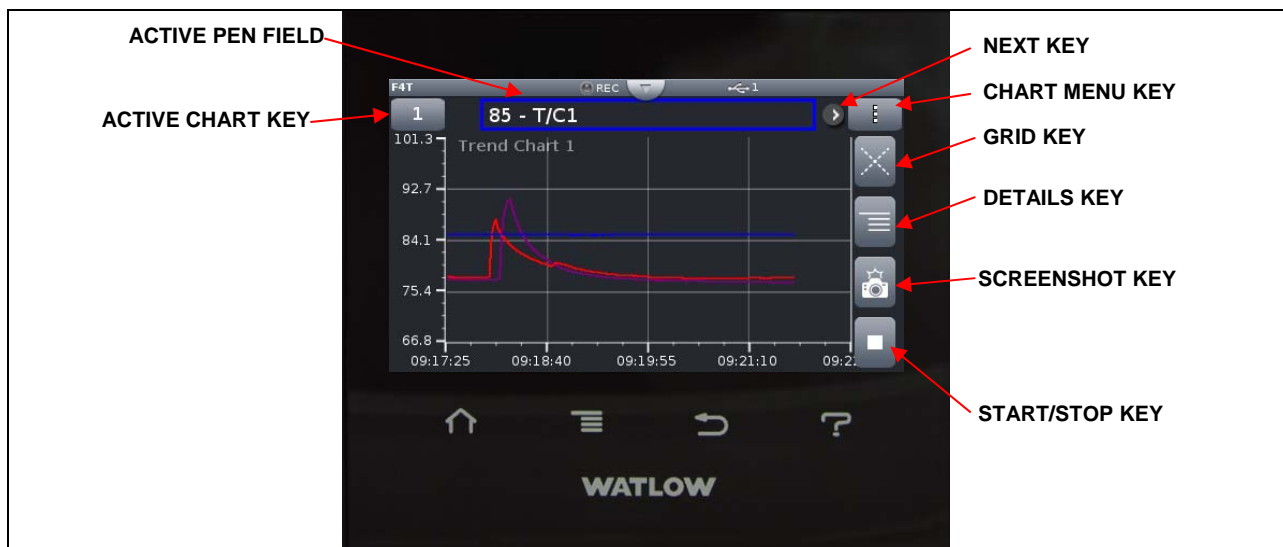


Fig. 6: TREND CHART

5. Press **RETURN** key to return to **TRENDING SCREEN** or press **HOME** key to return to **HOME SCREEN**.