

A. CONFIGURING TREND CHART

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

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	Set Point:	550 F 🕠	
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Fig. 1: HOME SCREEN			

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

	Main Menu	FIT Image: Construction of the sector of			
	My Menu	Profiles	Operations	Settings	
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Fig. 2: MENU SCREEN					



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

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Trend 0	Chart 2			Actions
Trend 0	Chart 3			Actions
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a. 3: TRENDING SCREEN				

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

	F4T						
NAME:	F4T REC			Done			
ENTER TREND CHART	Name						
	Grid Display			On	GRID DISPLAY: TURN GRID ON OR OFF		
AUTO-SCALING:	Auto-scaling		are	On	THEODAN		
CHART WILL AUTO SCALE. IF SET TO OFF, MUST CONFIGURE Y-AXIS MAX AND MIN	Timespan			5 min 🔺	TIMESPAN: SET TIMESPAN OF CHART (X-AXIS)		
VALUES	Ŷ	T	Ð	Ţ			
Fig. 4: TREND CHART SCI	REEN						

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



B. <u>CONFIGURING PENS FOR TREND CHART</u>

- 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.

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5: TREND PENS EDIT				

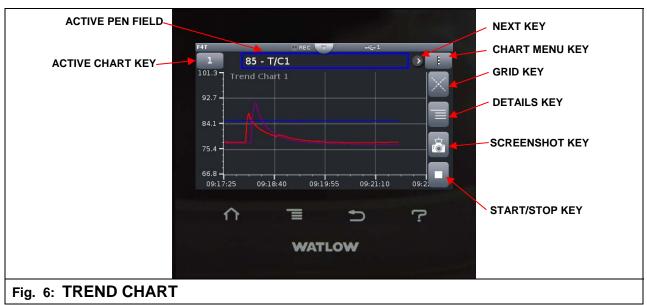
- 5. Touch **EDIT** key next to desired pen, then **EDIT SOURCE** to view the available options for the pen.
- 6. Select the desired source for the pen. For example, for a thermocouple connected to Analog Input 1, touch **ANALOG INPUT** then select the input that the thermocouple is connected to.
- 7. 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. <u>VIEWING TREND CHARTS</u>

- 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 the touch the **SCREENSHOT** key.
 - 5) The **ACTIVE CHART** key enables selection of the active chart.
 - a) Touch the **ACTVE 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.



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