

This supplement is intended to be used in conjunction with the IG/IGX Installation, Operation and Maintenance Manual (Document 470656). The FX10 controller is used on multiple furnace staged control units. The function and operation of the FX10 controller is the same as the FX05 controller which is used on single furnace units, but the user interface is different. This supplement will cover the navigation of the user interface for the FX10 controller.



General Navigation

- Use the up and down arrows to navigate to the desired item
- Press **ESC** to reach the Main Menu page where most other pages are found. Press **Enter** to select an item
- Press **ESC** to return to the next higher level page
- To change a value:
 1. Press **Enter** to activate the cursor
 2. Navigate to the item to be changed
 3. Press **Enter** to make the value flash.
 4. Change the value using the up and down arrows. Each time the button is pressed the value will change by one digit. Holding the button will not continue to change the value.
 5. Press **Enter** to save the value. The value will stop flashing and the cursor will appear.
 6. Press **ESC** to exit the edit mode. The cursor will stop flashing.

Home Page Menu

- J06 Stage Control – Program name and revision
- DISCH TEMP – Discharge Temp Display
- OA/MIX TEMP – Outdoor Air or Mixed Air Temp Display (as applicable)
- DDC TEMP – Temp Setting from External Signal
- RCM TEMP – Temp Setting from Room Command Module

Main Menu Items

- Set Points Page
- High Fire Start Test
- Alarms Container

Set Points Page Items

- DTS – Discharge Temperature Setting
- IAS – Inlet Air Temperature Setting
- ROT – Room Override Temperature Setting

High Fire Start Test

- Press **Escape** to navigate to the main menu
- Choose the **High Fire Start Test** and press **Enter**
- Press **Enter** twice to make the word 'Off' flash
- Use the arrows to change it to 'On'
- Press **Enter** to save the value
- To end the High Fire Start Test, follow the same steps and change the value back to 'Off'

WARNING

Once the unit is forced to high fire, it will remain at high fire until the high fire mode is turned off. Cycling power will not disable high fire mode.

LED Operation

LED	Status	Program Status
Power	None	None
Alarm	Fast blink	Alarm active - check alarms container
	OFF	No alarm
1	Slow blink	High fire startup test active
	OFF	High fire startup test not active
2	ON	Call for heat signal on
	OFF	Call for heat signal off
3	ON	Pressure switch signal on
	OFF	Pressure switch signal off
4	None	None
5	Slow blink	High fire start test active
	OFF	High fire start test not active
6	ON	Room override signal active
	OFF	Room override signal not active
7	ON	2-10 VDC signal active
	OFF	2-10 VDC signal not active
8	ON	Room command module signal active
	OFF	Room command module signal not active
Slow blink = Short on - Long off		
Fast blink = Long on - Short off		