

This **NetX X5-CFA Operator Menu Guide** is a companion to the NetX X5-CFA Installation Manual. (Part Number #240292) This document will guide you through the hidden Operator Menu that allows you to configure settings regular users are not allowed to access.

### **USING THE MENU**

The Dot Matrix Display will provide feedback on the Operator Menu configuration and selected options. The Up Button  $\oplus$  and Down Button  $\bigcirc$  are used to select parameters while the LEFT ARROW  $\bigcirc$  (Back Button) and RIGHT ARROW  $\bigcirc$  (Accept button) are used to accept settings and navigate through the menu. At any time you can use the CANCEL BUTTON  $\ltimes$  to return to normal operation.

## STEP 1 ACCESSING THE HIDDEN OPERATOR MENU

To access the menu, press and hold a hidden button for 5 seconds. The hidden button is located on the bottom left of the faceplate display. (See diagram below)



### **STEP 2 UNLOCK THE THERMOSTAT**

By default, the NetX X5-CFA comes locked from the factory. you can temporarily bypass the Lock Screen by entering the **4-digit PIN 2697** ('cows' on a telephone keypad).

The Dot Matrix area then displays Enter PIN: 0000, use the Up  $\oplus$  and Down  $\bigcirc$  Buttons to select the first digit in the pin code. Press the Accept Button  $\oslash$  (Right Arrow) to Enter the first digit. Repeat for the next three digits.

After entering the correct PIN, the settings listed below can be adjusted using the menu. The values are stored by tapping the Accept Button, or by allowing the display to 'time out' by not pressing any buttons for 15 seconds. The screen will automatically re-lock when you exit the operator menu at the end or if you press the cancel button while in the menu.

**WARNING:** If you enter the incorrect PIN, Wrong PIN will display in the Dot Matrix display. After 3 wrong attempts, the thermostat will return to the main screen and will not allow another attempt for 5 minutes.

<--- Turn Over for Settings --->

### °F OR °C TEMPERATURE DISPLAY:

**Default °F (Fahrenheit)** Select between °F (Fahrenheit) or °C (Celsius) temperature display.

# OCC (OCCUPIED) COOL SETPOINT:

**Default 73°F (23°C)** Use the Up  $\oplus$  and Down  $\bigcirc$  Buttons to adjust the OCC Cool Setpoint. The allowable range is 60°F to 108°F (16°C to 42°C).

# OCC (OCCUPIED) HEAT SETPOINT:

**Default 69°F (21°C)** Use the Up  $\oplus$  and Down  $\bigcirc$  Buttons to adjust the OCC Heat Setpoint. The allowable range is 38°F to 88°F (4°C to 31°C).

### UNOCC (UNOCCUPIED) COOL SETPOINT:

**Default 80°F (27°C)** Use the Up  $\oplus$  and Down  $\bigcirc$  Buttons to adjust the UNOCC Cool Setpoint. The allowable range is 60°F to 108°F (16°C to 42°C).

## UNOCC (UNOCCUPIED) HEAT SETPOINT:

**Default 60°F (16°C)** Use the Up  $\oplus$  and Down  $\bigcirc$  Buttons to adjust the UNOCC Heat Setpoint. The allowable range is 38°F to 88°F (4°C to 31°C).

## **TEMPERATURE OVERRIDE RANGE (DURING LOCKOUT):**

**Default:**  $\pm 3^{\circ}F$  ( $\pm 1.5^{\circ}C$ ) This setting adjusts the temperature variance allowed from the scheduled setpoint when the faceplate locked. The range is from  $\pm 2^{\circ}F$  ( $\pm 1^{\circ}C$ ) to  $\pm 5^{\circ}F(\pm 2.5^{\circ}C)$ .

#### **OVERRIDE TIMER:**

**Default: 4 Hours** Set the amount of time a setpoint override from the normal schedule is active from 0 hours - 12 hours, in 10-minute increments. At the end of the override time, the normal schedule will resume. Set to 0 hours to completely remove setpoint adjustability from the thermostat front panel.

#### **EXIT MENU:**

To exit the menu press the right checkmark button . This will return you to the Main Thermostat Display.

#### **FACTORY RESET:**

While on the Exit Menu Screen, If you press the Up  $\oplus$  arrow, you will see "Reset to Defaults?" on the dot matrix. Press the right button (accept) to proceed and you will see " Are you sure?"

To confirm, press the right checkmark button  $\oslash$  again to reset.

**WARNING:** This will erase all your Operator Menu Settings and the Installer Menu Settings and return everything to factory default settings. This is not reversible.