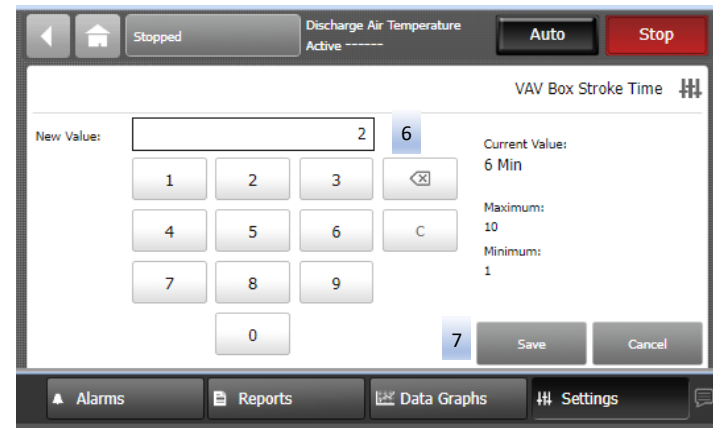
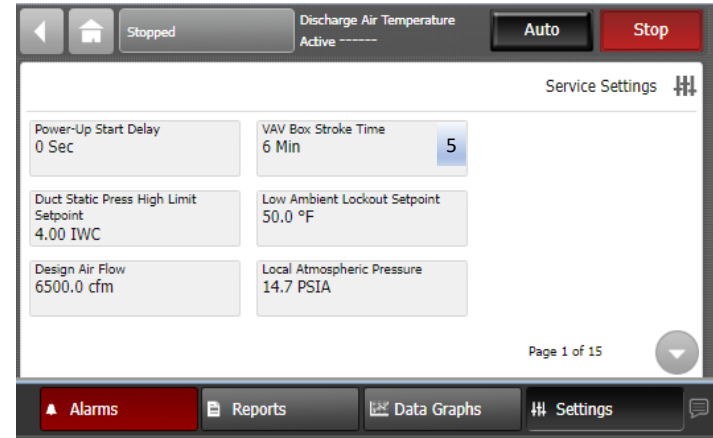
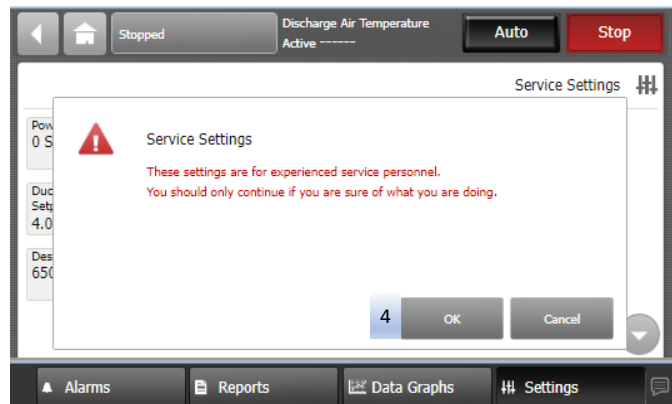
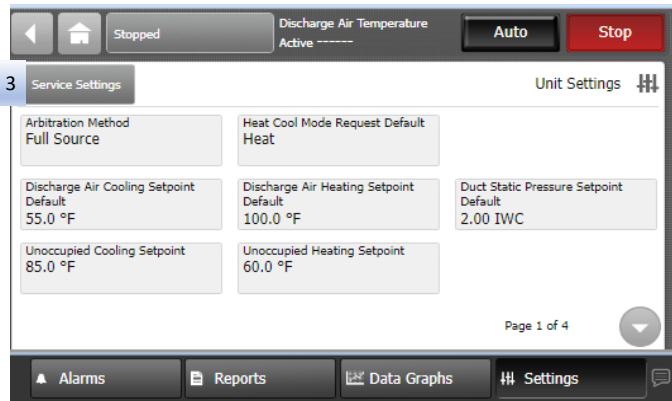
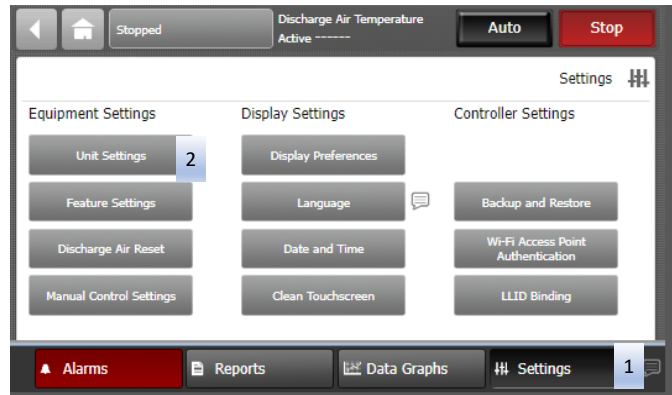


Manual Override IntelliPak with Symbio 800 (TD7)

- Unit must be “Stopped” prior to placing the unit in a cooling or heating manual override.
- After mechanical cooling or heating manual override settings are made and the unit is in override, the “Auto” button must be pressed.
- Mechanical or heating manual override will not start until VAV Box Stroke Time has expired.
- Relief, condenser and supply fan, EXV, etc. manual overrides do not require that the “Auto” button is pressed.
- Compressor lockouts are indefinite and will not time out until cleared.
- Mechanical cooling and gas heat overrides can be set for 1 – 78 hours and it’s time can be adjusted in the Settings - Unit Functions menu.
- For the following sequences “#” indicate key presses.
- Zone controlled units (Multi-speed/CV/SZVAV) must have active space temperature reading from a wired sensor or BAS.

Manual Override – Changing VAV Box Stroke time

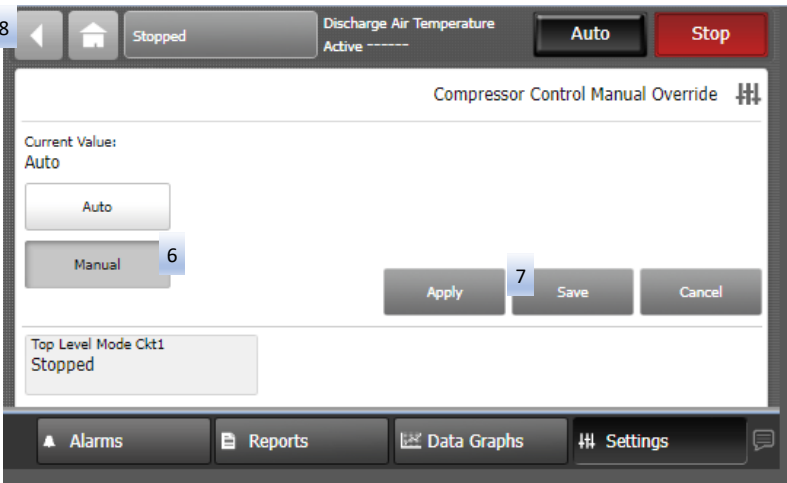
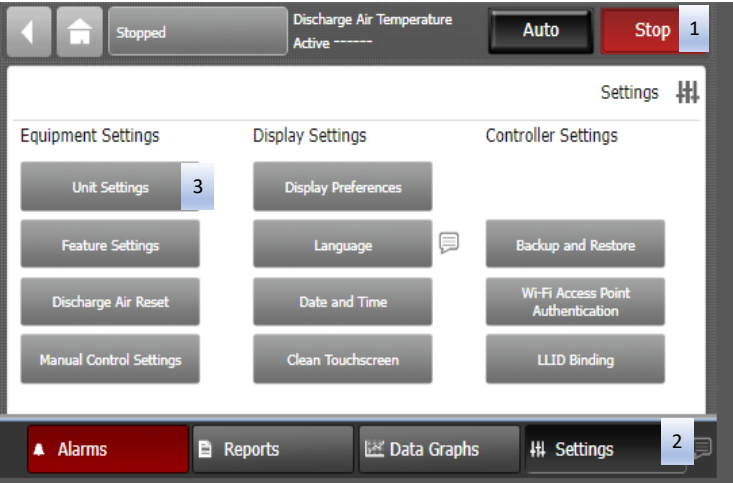


Notes:

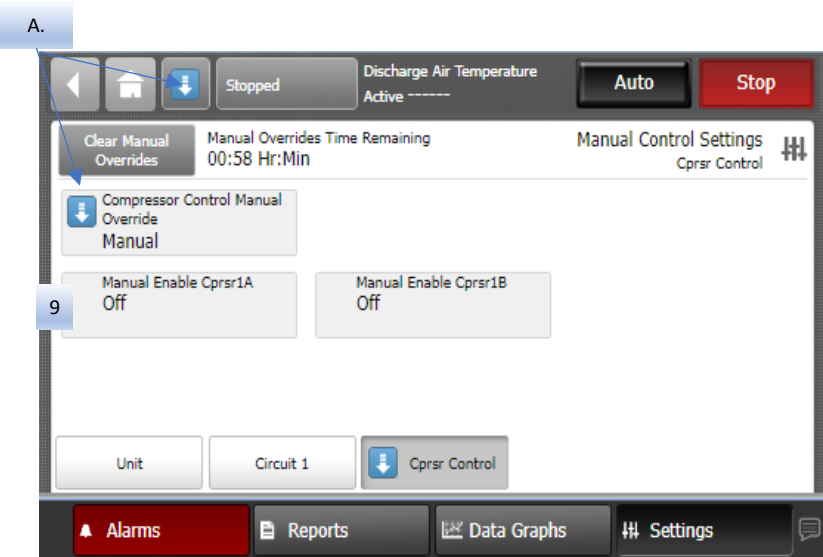
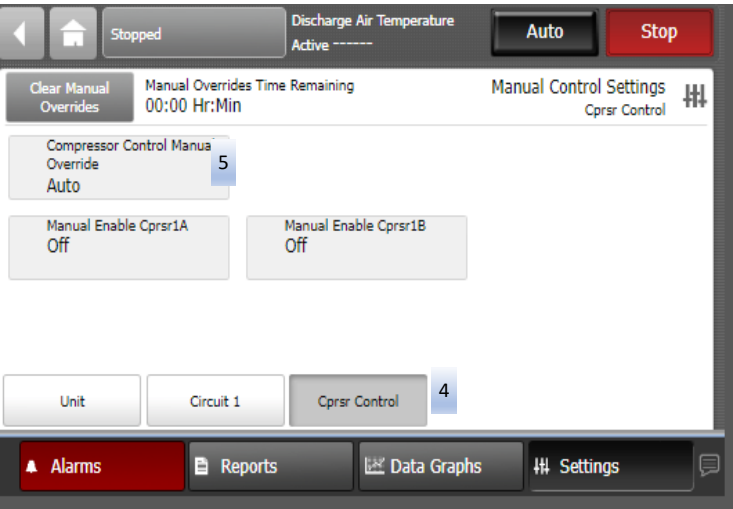
- Step 6. VAV Box Stroke Time should match stroke time of VAV boxes. Can be set to 1 minute for SZVAV, CV or Multi-speed units.

8. Unit must be power cycled unit off and then on before changes will go into effect

Manual Override – Mechanical Cooling (Compressor)



Notes:
- A. Blue Arrow confirms override is present.



Manual Override – Mechanical Cooling (Compressor)

This screenshot shows the 'Manual Enable Cprsr1A' control interface. At the top, there are navigation icons, a 'Stopped' status indicator, and a 'Discharge Air Temperature Active' indicator. Below this, the 'Current Value' is 'Off' and the 'Compressor 1A Status' is 'Off'. A 'Change value to:' input field is set to '1500'. There are 'Off' and 'On' buttons, with the 'On' button highlighted with a blue '10'. An 'Apply' button is highlighted with a blue '14'. At the bottom, there are 'Alarms', 'Reports', 'Data Graphs', and 'Settings' tabs.

This screenshot shows the 'Manual Control Settings Cprsr Control' interface. It includes a 'Clear Manual Overrides' button and a 'Manual Overrides Time Remaining' timer set to '00:57 Hr:Min'. Below, there are two sections: 'Compressor Control Manual Override Manual' and 'Manual Enable Cprsr1A On'. The 'Manual Enable Cprsr1B Off' button is highlighted with a blue '15'. At the bottom, there are 'Unit', 'Circuit 1', and 'Cprsr Control' buttons. The bottom navigation bar is the same as the previous screenshot.

Notes:

- Steps 9-14. Variable Speed compressor override.
- Steps 15-17. Fixed Speed compressor override.
- Must press "Auto" and wait for the VAV Box Stroke timer to expire before compressors will stage ON.
- Compressors can be started individually as well.

This screenshot shows the 'Manual Speed RPM Cprsr1A' control interface. It features a numeric keypad for entering a 'New Value' of '2000'. The 'Current Value' is '1500 rpm'. The 'Maximum' is '5820' and the 'Minimum' is '1500'. There are 'Enter' and 'Cancel' buttons. The bottom navigation bar is the same as the previous screenshots.

This screenshot shows the 'Manual Enable Cprsr1B' control interface. It includes a 'Current Value' of 'On' and a 'Compressor 1B Status' of 'Off'. There are 'Off' and 'On' buttons, with the 'On' button highlighted with a blue '16'. An 'Apply' button is highlighted with a blue '17'. At the bottom, there are 'Alarms', 'Reports', 'Data Graphs', and 'Settings' tabs.

Manual Override – Mechanical Cooling Lockout (Compressor)

1

Settings

Equipment Settings

Unit Settings

Feature Settings

Discharge Air Reset

Manual Control Settings

Display Settings

Display Preferences

Language

Date and Time

Clean Touchscreen

Controller Settings

Backup and Restore

Wi-Fi Access Point Authentication

LLID Binding

Alarms

Reports

Data Graphs

Settings

2

5a

5b

4

Clear Manual Overrides

Manual Overrides Time Remaining

00:00 Hr:Min

Manual Control Settings

Circuit 1

Front Panel Lockout Ckt1

Not Locked Out

Cond Air Flow Manual Override Ckt1

Auto

Front Panel Compressor Lockout Cprsr1A

Not Locked Out

Front Panel Compressor Lockout Cprsr1B

Not Locked Out

EVV Control Override Evap1A

Auto

Unit

Circuit 1

Cprsr Control

Alarms

Reports

Data Graphs

Settings

6a

7a

Front Panel Lockout Ckt1

Current Value:

Not Locked Out

Not Locked Out

Locked Out

Apply

Save

Cancel

Top Level Mode

Stopped

Top Level Mode Ckt1

Stopped

Alarms

Reports

Data Graphs

Settings

8

9

Front Panel Compressor Lockout Cprsr1A

Current Value:

Locked Out

Not Locked Out

Locked Out

Cancel

Top Level Mode

Stopped

Top Level Mode Ckt1

Stopped

Alarms

Reports

Data Graphs

Settings

6b

7b

Front Panel Compressor Lockout Cprsr1A

Current Value:

Not Locked Out

Not Locked Out

Locked Out

Apply

Save

Cancel

Top Level Mode

Stopped

Top Level Mode Ckt1

Stopped

Alarms

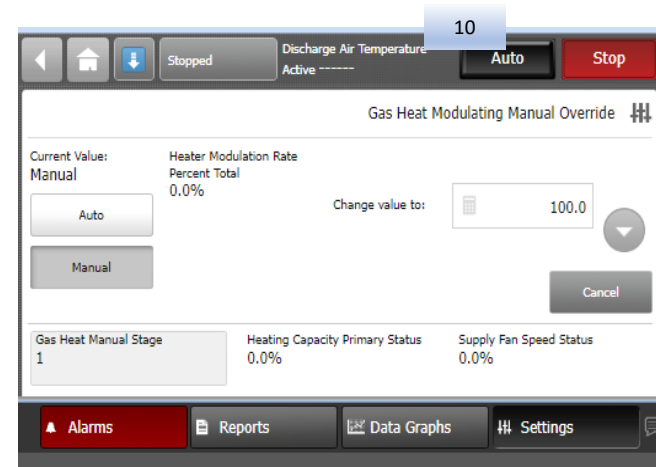
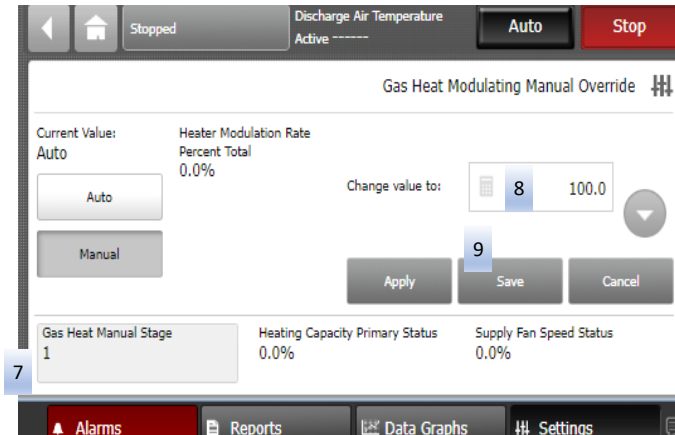
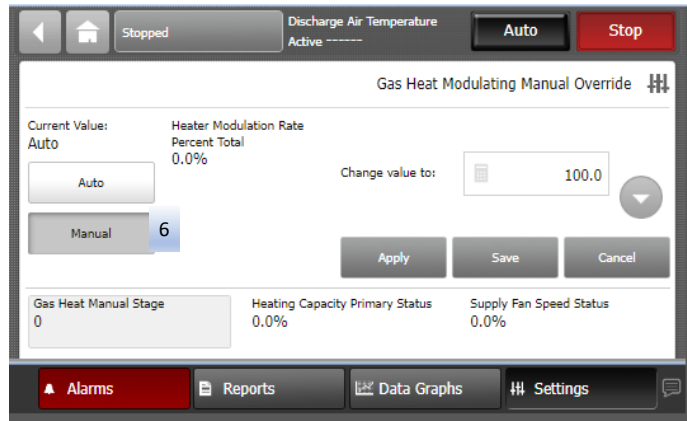
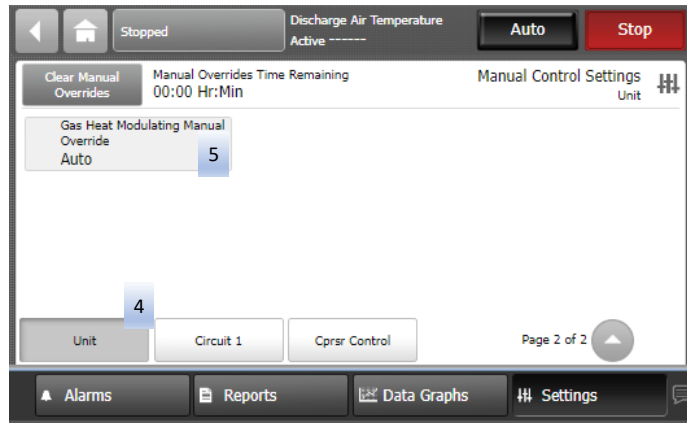
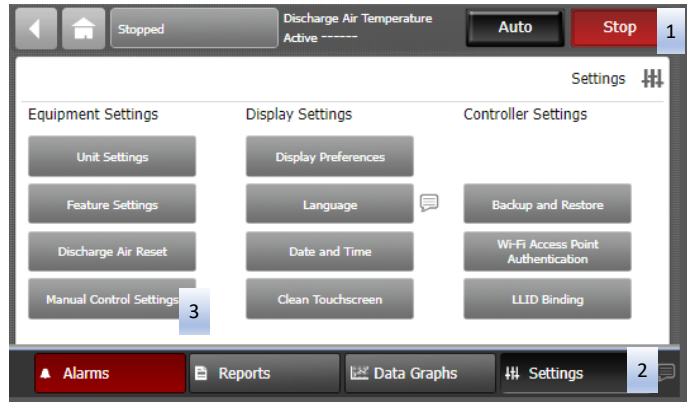
Reports

Data Graphs

Settings

- Notes:**
- Steps 5a-7a. Mechanical cooling circuit Lockout
 - Steps 5b-7b. Individual compressor lockout.
 - Step 8. Override confirmation

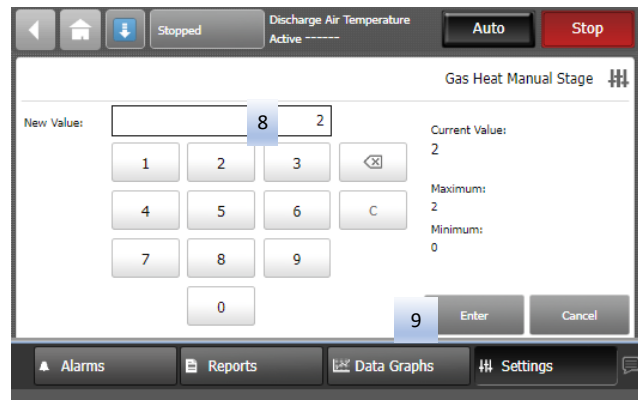
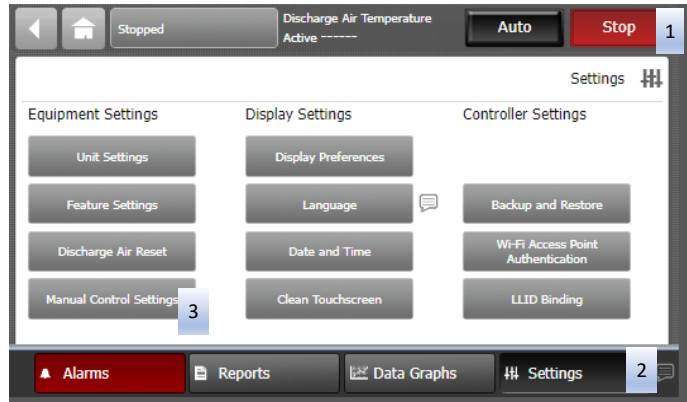
Manual Override – Modulating Heat



Notes:

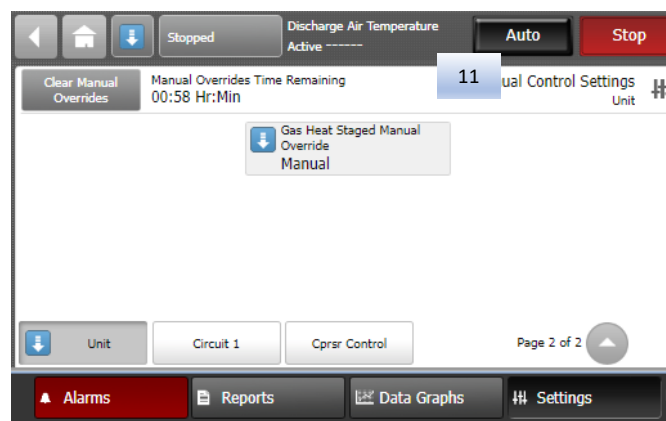
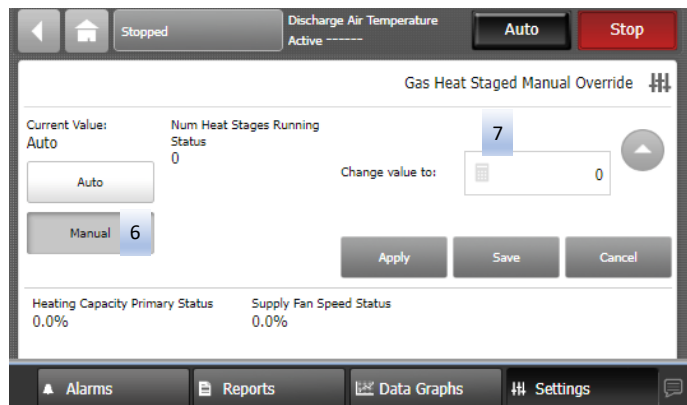
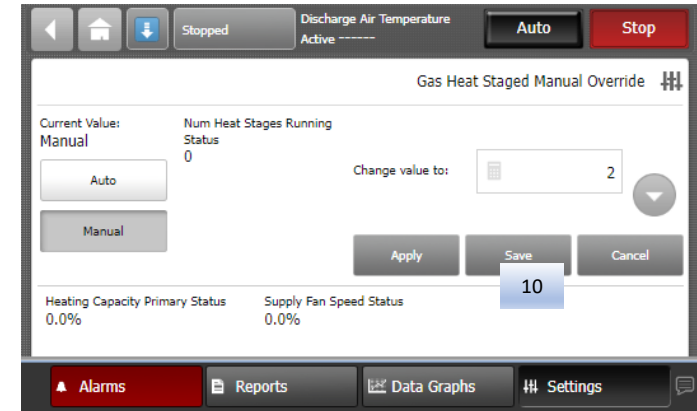
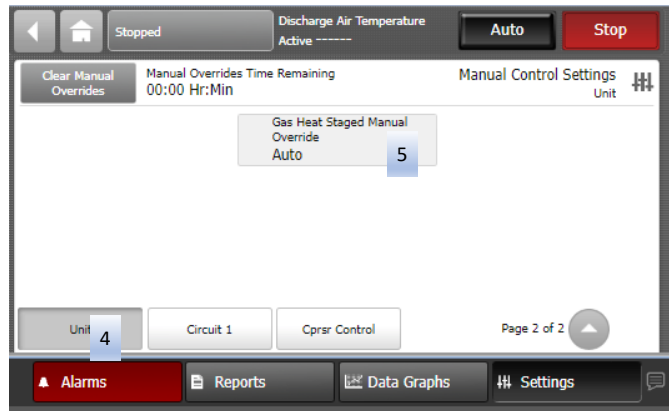
- Step 7. Gas heat stages must be set between 1-2 even for modulating burners. Burner stages are determined by burner type and capacity.
- Step 8. Modulating burner % is only in reference to the modulating burner's capacity and not total heating capacity.
- Must press "Auto" and wait for the VAV Box Stroke timer to expire before gas heat will stage ON.

Manual Override – Staged Heat



Notes:

- Step 7. Gas heat stages must be set between 1-6 depending on heat type and stages available.
- Must press "Auto" and wait for the VAV Box Stroke timer to expire before gas heat will stage ON.



Manual Override – Hydronic Heat

