

SPECIFIED
CONTROLS

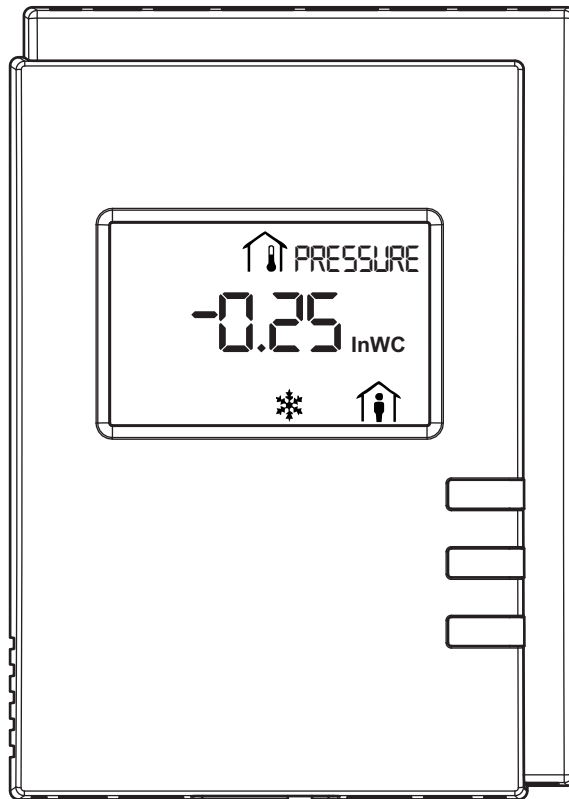


SC-EFC

Configuration Guide

Exhaust Fan Controller

SC-STAT-VU Interface



SPECIFIED
CONTROLS



5351 East Thompson Road
Suite 128
Indianapolis, IN 46237
888.359.0365
www.specifiedcontrols.com

Button Navigation Guide		
Advanced Menu		
	<ul style="list-style-type: none"> - Enters Advanced menu, when held for 5 sec - Navigates between parameters - Submits a modified parameter 	<ul style="list-style-type: none"> - Goes up one level, when held for 5 sec - Cancels a modified parameter, when held for 5 sec
		<ul style="list-style-type: none"> - Modifies a parameter - Goes up one level when pressed in Exit screen - Releases an override when both are pressed - Enters into a submenu

SC-EFC NETWORK CONFIGURATION

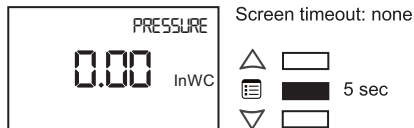
Setting up the Network Parameters

From the SC-EFC General Configuration submenu the controller's network parameters can be set.

How to enter the General Configuration submenu

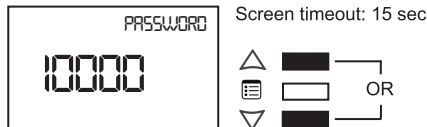
To enter the General Configuration submenu

1. Hold the **Menu** button for five seconds.



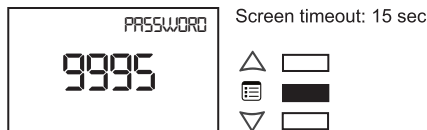
The password field appears.

2. Use the arrow keys to increase or decrease the displayed number until it matches the configured password.



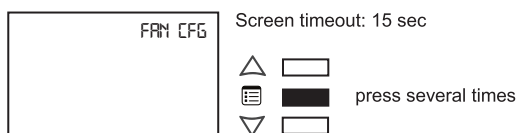
By default, the password is 9995

3. Press the **Menu** button to submit the password.

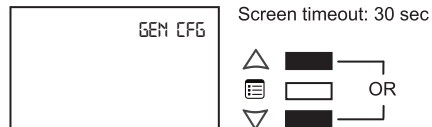


Upon submitting the correct password, the Advanced menu is entered and the submenu is displayed.

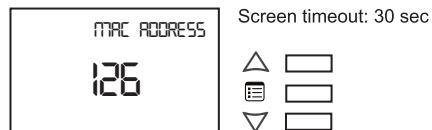
4. Press the **Menu** button twice until GEN CFG appears on the display.



5. Press either arrow keys to enter the Configuration submenu.



Upon entering the General Configuration submenu, the MAC Address parameter appears.

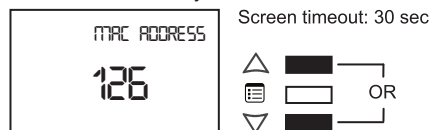


How to set up the BACnet MS/TP communication network parameters

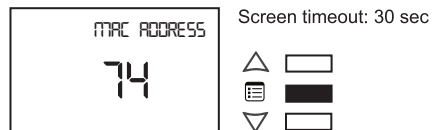
The SC-STAT-VU can be used to set the controller's BACnet MAC address and baud rate. In doing so, the SC-STAT-VU must have a subnet ID of 1.

To set up the network parameters:

1. Use the arrow keys to enter the controller's MAC address.

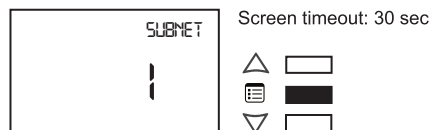


2. Press the **Menu** button to submit the MAC address.



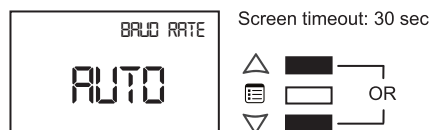
The SC-EFC subnet ID of 1 appears on the display.

3. Press the **Menu** button once to move onto the next parameter.



The Baud Rate parameter appears on the display.

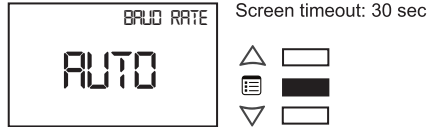
4. Use the arrow keys to set the baud rate.



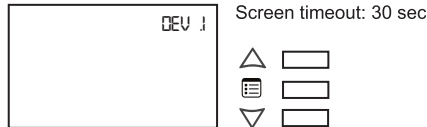
Keep in mind that all devices on the data bus must be set to the same baud rate. Typically, the baud rate is set at the router level. Therefore, it is recommended to set the baud rate to AUTO so that the baud rate being used on the data bus is automatically detected and applied to the controller accordingly.

Button Navigation Guide		
Advanced Menu	☰	
	△ and ▽	
- Enters Advanced menu, when held for 5 sec - Navigates between parameters - Submits a modified parameter	- Goes up one level, when held for 5 sec - Cancels a modified parameter, when held for 5 sec	- Modifies a parameter - Goes up one level when pressed in Exit screen - Releases an override when both are pressed - Enters into a submenu

5. Press the Menu button to submit the baud rate.



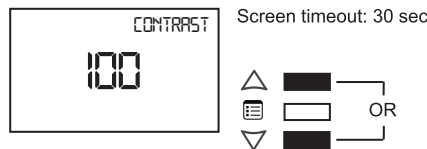
The SC-STAT-VU hardware information appears on the display



The SC-EFC hardware information may be required by Specified Controls Technical Support for troubleshooting purposes.

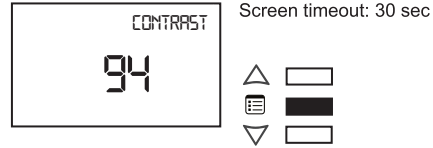
How to adjust the screen contrast

1. Navigate to the contrast parameter.
2. Use the arrow keys to adjust the screen contrast.



The Contrast parameter ranges from 0 to 100. The smaller the value, the dimmer the contrast.

3. Press the Menu button to submit the new contrast level.

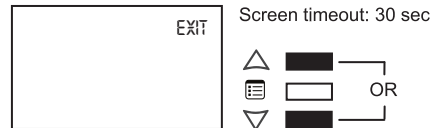


The screen contrast changes according to the new value submitted.




How to exit the General Configuration submenu

To exit the General Configuration submenu and go up one level, do one of the following:

1. Press the Menu button several times until the EXIT screen appears then press either of the arrow keys.



2. Press and hold the Menu button for 5 seconds.

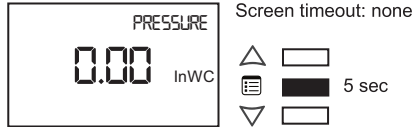
Advanced Menu	Button Navigation Guide		
		 and 	
- Enters Advanced menu, when held for 5 sec - Navigates between parameters - Submits a modified parameter	- Goes up one level, when held for 5 sec - Cancels a modified parameter, when held for 5 sec	- Modifies a parameter - Goes up one level when pressed in Exit screen - Releases an override when both are pressed - Enters into a submenu	

SC-EFC CONFIGURATION

How to enter the Configuration submenu

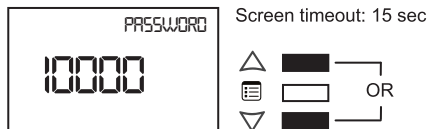
To enter the Configuration submenu:

1. Hold the **Menu** button for five seconds.



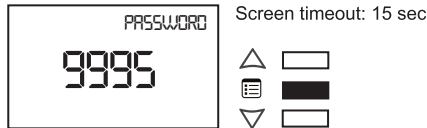
The password field appears.

2. Use the arrow keys to increase or decrease the displayed number until it matches the configured password.



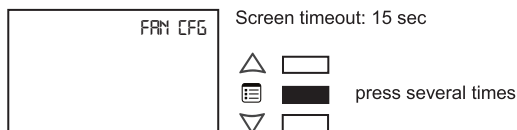
By default, the password is 9995

3. Press the **Menu** button to submit the password.

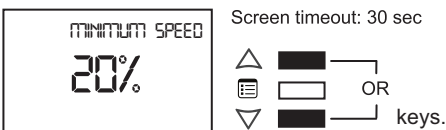


Upon submitting the correct password, the Advanced menu is entered and the submenu is displayed.

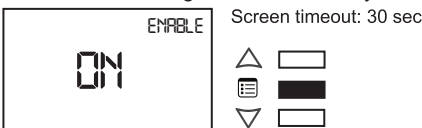
4. Press the **Menu** button twice until FAN CFG appears on the display.



5. Press the up or down arrow key and the Minimum Speed will appear. The default setting is 20%. To change the Minimum Speed setting, use the arrow keys.

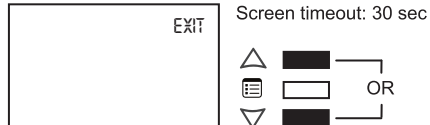


6. Press the **Menu** button again and the Enable submenu will appear. The default setting is ON. To change the default setting, use the arrow keys.



In the ON mode, fan speed is controlled by the SC-EFC. In the OFF mode, the fan runs at full speed.

7. Exit the submenu via the arrow keys or let the stat time out.



5351 East Thompson Road
Suite 128
Indianapolis, IN 46237
888.359.0365
www.specifiedcontrols.com