VTR8300 User Interface Guide

VTR8300 Room Controller Series

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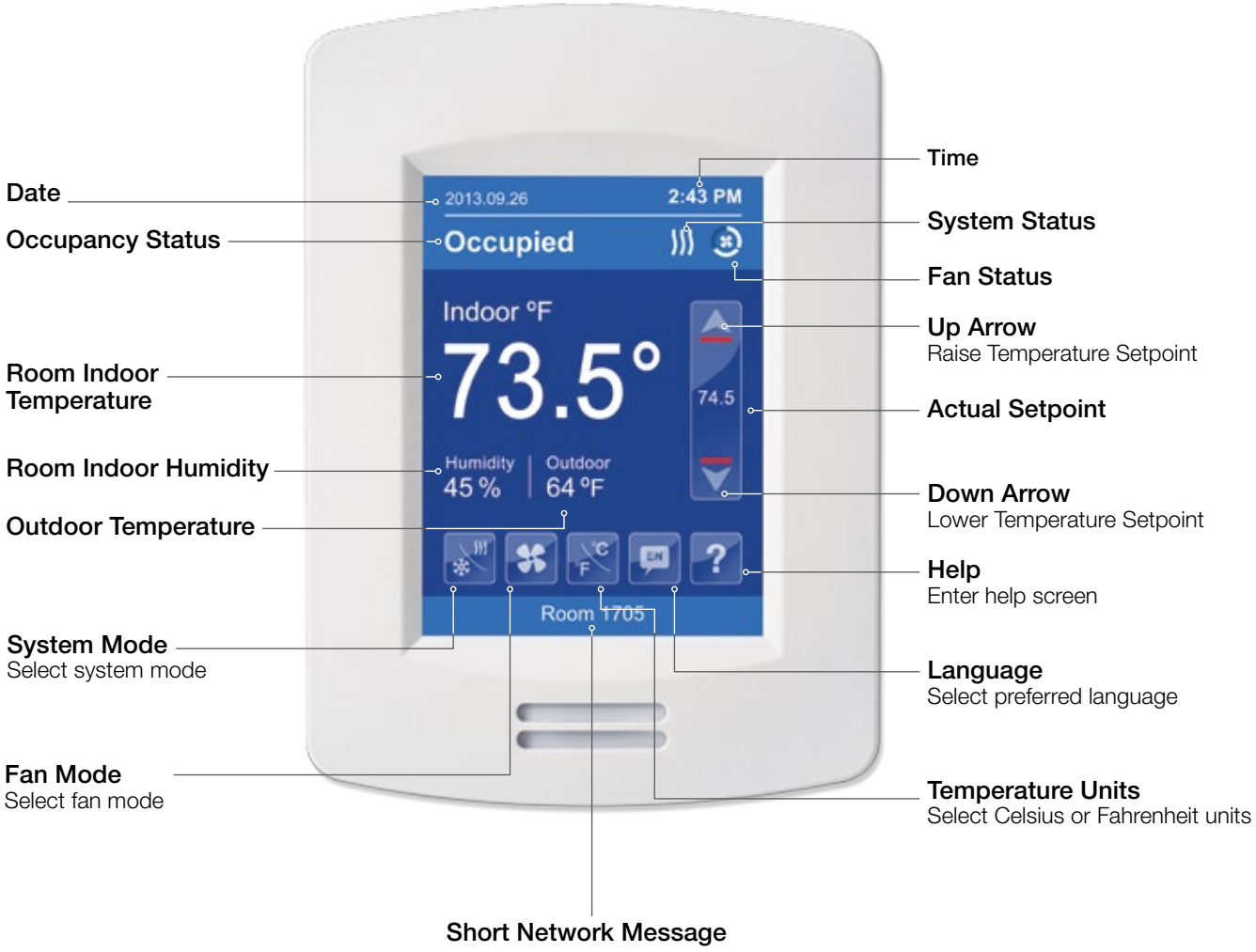
Beyond Comfort

HOME SCREEN DISPLAY

Hospitality user interface shown



Note: User HMI's are configurable, as such the following display functions can be enabled or disabled by setting various parameters: Date, time, humidity, outdoor temperature, setpoint, buttons, etc.

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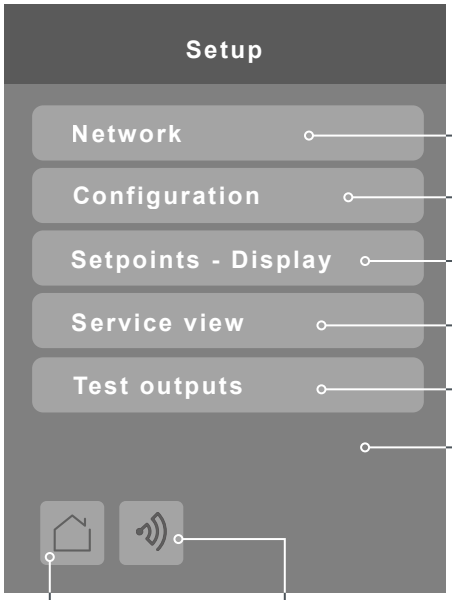
HOW TO ENTER SETUP SCREEN

Touch and hold this point for 3 seconds to enter setup mode

Note: If a configuration / installer password is activated to prevent unauthorised access to the configuration menu parameters, a password entry prompt will appear to prevent access to the device configuration components.

SETUP SCREEN DISPLAY

Note: The "Network" button will not be displayed if no BACnet® or ZigBee® card is installed.



Enter BACnet® & ZigBee® network settings

Enter parameter configuration menu

Enter setpoint & display settings

Enter status and service view

Enter output testing mode

Enable selected language(s)*

Return to home screen

Discover Mode The Controller will become discoverable on the wireless ZigBee® network for 1 minute (this button is hidden if ZigBee® settings are not configured)

*only available in recent versions of firmware

General Note:

Adjustable parameter

Nonadjustable parameter

Indicates invisible conditional field. Appears based only on model or presence of a ZigBee® card

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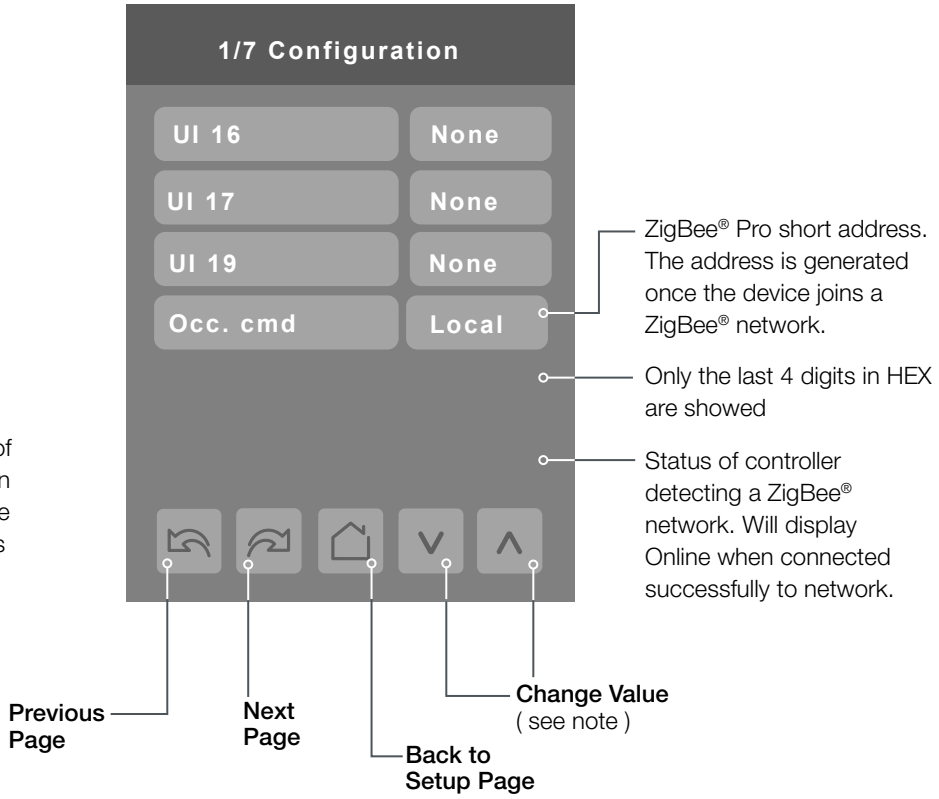
NETWORK SETTINGS

ZIGBEE SETTINGS (IF ZIGBEE NETWORK CARD IS INSTALLED) 1/2



Note: To change the value of a parameter, simply press on the parameter name or value and then use the arrow keys to change the value.

PARAMETER DETAILS

Configuration parameters default value	Significance and adjustments
COM address Terminal Equipment Controller networking address Default value = 254 Range is: 0 to 254	For wireless models, the use of the COM address is not mandatory. The extended IEEE ZigBee® node address is used to identify the device on the network. The COM address is an optional useful way to identify a device on the network.
ZigBee® Pan ID Personal Area Network Identification Default value = 0 Range is: 0 to 1000	This parameter (PAN ID) is used to link specific Terminal Equipment Controllers to specific ZigBee® coordinators. For every Terminal Equipment Controller reporting to a coordinator, be sure you set the SAME channel value both on the coordinator and the Terminal Equipment Controller(s). The default value of 0 is NOT a valid PAN ID. The valid range of available PAN ID is from 1 to 1000. Range 1 to 500 for centralized networked applications using a ZigBee® Coordinator. Range 501 to 1000 is for stand-alone applications where there is no ZigBee® Coordinator.

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PARAMETER DETAILS (CONTINUED)

Configuration parameters default value	Significance and adjustments
ZigBee® channel Channel selection Default value = 10 Range is: 10 to 25	This parameter (Channel) is used to link specific Terminal Equipment Controllers to specific ZigBee® coordinators. For every Terminal Equipment Controller reporting to a coordinator, be sure you set the SAME channel value both on the coordinator and the Terminal Equipment Controller(s). **Using channels 15 and 25 is recommended.** The default value of 10 is *NOT* a valid channel. The valid range of available channel is from 11 to 25.
ZigBee® status (read only)	(Not Det): ZigBee® module not detected (Pwr On): ZigBee® module detected but not configured (No NWK): ZigBee® configured but no network joined (Joined): ZigBee® network joined (Online): Communicating

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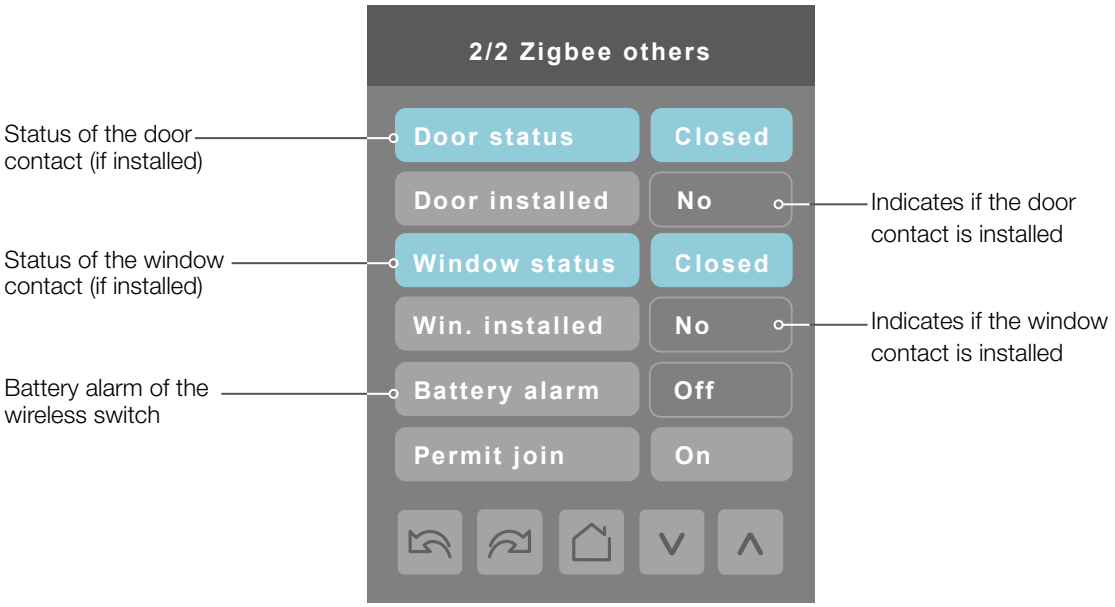
ZIGBEE SETTINGS 2/2



Note: The display will return to the home screen when no activity is detected for 1 minute.

PARAMETER DETAILS

Configuration parameters default value	Significance and adjustments
Permit join Default value = On	Changing this value to "Off" will lockout any new ZigBee® devices from joining the network through this controller.

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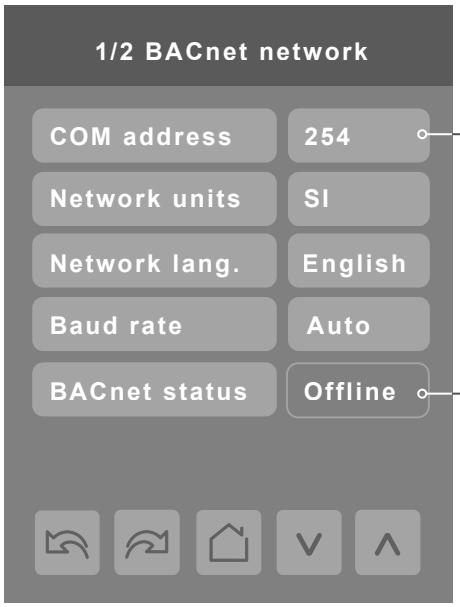
BACNET SETTINGS 1/2



PARAMETER DETAILS

Configuration parameters default value	Significance and adjustments
COM address Terminal Equipment Controller networking address Default value = 254 Range is: 0 to 254	For BACnet® MS-TP models, the valid range is from 1 to 127. Default value of 254 disables BACnet® communication for the Terminal Equipment Controller.
Network units Default value = Imperial	(Imperial): Network units shown as “imperial” units. (Si): Network units shown as “international metric” units.
Network lang. Default value = English	Choice of network language / object names that will be transmitted over the network. Other choices: (French) (Spanish).
Baud rate Default value = Auto	(Auto): Will automatically detect the BACnet® MS/TP baud rate. Other choices: (115200) (76800) (57600) (38400) (19200) (9600).

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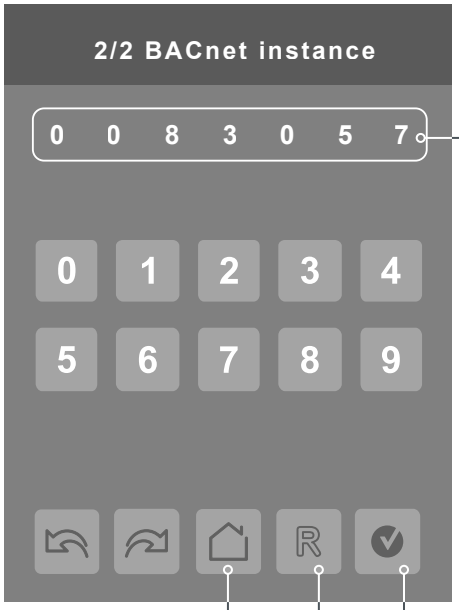
BACNET SETTINGS 2/2

Note: The default BACnet® instance number is generated by the model number and COM address of the controller.

Example: The instance number of a VTR8300A500B with a COM address of 57 will be generated as "83057".



Instance number of the controller.

The default instance number will appear first. To change the instance number, use the number pad and then press ✓ to save changes made.

To reset to automatic instance addressing, press R

Accept and save

Reset to automatic instance addressing

Back to Setup Page

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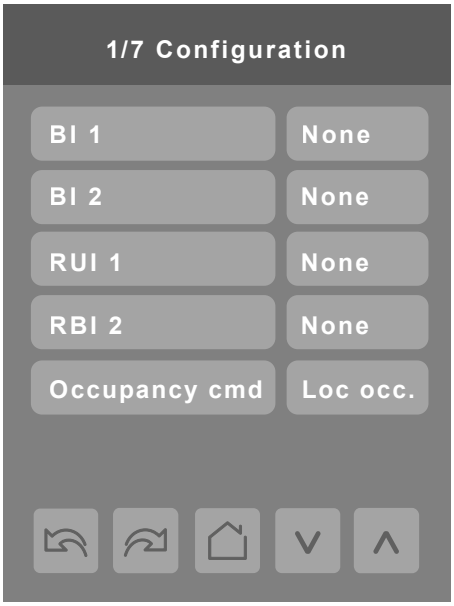
CONFIGURATION PARAMETERS 1/7



PARAMETER DETAILS

Configuration parameters default value	Significance and adjustments
BI 1 Binary input no.1 configuration Default value = None	(None): No function will be associated with the input. Input can be used for remote network monitoring. (Rem NSB): Remote NSB timer clock input. The scheduling will now be set as per the binary input. It provides low cost setback operation via a dry contact. Contact opened = Occupied Contact closed = Unoccupied (Motion NO) or (Motion NC): Advanced PIR occupancy functions using a Normally Open (NO) or Normally Closed (NC) remote PIR motion sensor. Occupancy mode is now set as per applied PIR function and configuration. Application information and examples are available on document: APP-PIR-Guide-Exx. This document will provide the installers and system designers with detailed examples on applications, parameter configuration information, sequence of operation, troubleshooting and diagnostic help required for the proper usage of the PIR accessory covers. (Window) EMS: Forces the system to disable any current heating or cooling action by the Terminal Equipment Controller. The mode stays the same and the current setpoints are the same Occupied setpoints. Only the outputs are disabled. There is a Door/Window alarm displayed on the Terminal Equipment Controller to indicate to the local tenant that the door/window needs to be closed for cooling or heating to resume.

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PARAMETER DETAILS (CONTINUED)

Configuration parameters default value	Significance and adjustments
BI 2 Binary input no.2 configuration Default value = None	(None): No function will be associated with the input. Input can be used for remote network monitoring. (Door Dry): Door contact & Motion detector: This configuration is only functional if binary input #1 is set to Motion NO or Motion NC or a PIR accessory cover is used. With this sequence enabled, the occupancy is now dictated through those 2 inputs. Any motion detected will set the zone to occupied status. The zone will remain permanently in occupied mode until the door contact switch opens momentarily. The Terminal Equipment Controller will then go in stand-by mode. If more movements are detected, the occupied mode will resume. While the door is opened, any movements detected by the remote PIR sensor or the PIR accessory cover will be ignored. Use a Normally Closed contact switching device. • Contact opened = Door opened • Contact closed = Door closed (Override): A temporary close contact on input BI 2 will override temporally to occupied mode.
RUI 1 Remote Universal input no.1 configuration Default value = None	(None): No function will be associated with the input. Input can be used for remote network monitoring. (Filter): "Filter alarm" will be displayed on the Terminal Equipment Controller LCD screen when the input is energized. It can be tied to a differential pressure switch that monitor filters. Contact opened = No alarm Contact closed = Alarm displayed (Service): "Service alarm" will be displayed on the Terminal Equipment Controller LCD screen when the input is energized. It can be tied in to the AC unit control card, which provides an alarm in case of malfunction. Contact opened = No alarm Contact closed = Alarm displayed (COC/NH) Change over dry contact. Normally Heat: Used for hot / cold water or air change over switching in 2 pipe systems. Contact closed = Cold water or air present Contact opened = Hot water or air present Only used and valid if system is setup as 2 pipes. Parameter (Pipe No) set as 2 pipes. (COC/NC) Change over dry contact. Normally Cool: Used for hot / cold water or air change over switching in 2 pipe systems. Contact closed = Hot water present Contact opened = Cold water present Only used and valid if system is setup as 2 pipes. Parameter (Pipe No) set as 2 pipes. (COS) Change over analog sensor: Used for hot / cold water or air change over switching in 2 pipe systems. Only used and valid if system is setup as 2 pipes. Parameter (Pipe No) set as 2 pipes. If water temperature is > 26 °C (78 °F)= Hot water present If water temperature is < 24 °C (75 °F)= Cold water present

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PARAMETER DETAILS (CONTINUED)

Configuration parameters default value	Significance and adjustments
RBI 2 Remote Binary input no.2 configuration Default value = None	(None): No function will be associated with the input. Input can be used for remote network monitoring. (Filter): "Filter alarm" will be displayed on the Terminal Equipment Controller LCD screen when the input is energized. It can be tied to a differential pressure switch that monitor filters. Contact opened = No alarm Contact closed = Alarm displayed (Service): "Service alarm" will be displayed on the Terminal Equipment Controller LCD screen when the input is energized. It can be tied in to the AC unit control card, which provides an alarm in case of malfunction. Contact opened = No alarm Contact closed = Alarm displayed
Occupancy cmd	(Loc Occ): Occupancy is determined by local sequences (Occupied): Force occupied mode (Unoccup): Force unoccupied mode

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CONFIGURATION PARAMETERS 2/7

PARAMETER DETAILS

Configuration parameters default value	Significance and adjustments
Auto mode Enables Auto menu for Mode button Default value = On	Enables Auto function for the mode button For sequences 2, 4 & 5 only On = Auto active (Off-Cool-Heat-Auto) Off = auto not active (Off-Cool-Heat)
Fan menu Mode button menu configuration Default is: On-Auto	Menu presented are dependent on model used and sequence of operation selected. (L-M-H): 3 Speed configuration using 3 fan relays. (L-H): 2 Speed configuration using 2 fan relays. (L-M-H-A): 3 Speed configuration with Auto fan speed mode using 3 fan relays. (Auto Mode operation is dependent on Auto Fan parameter). (L-H-A): 2 Speed configuration with Auto fan speed mode using 2 fan relays. (Auto Mode operation is dependent on Auto Fan parameter). (On-Auto): Single Speed configuration. Auto is for Fan on demand / On is On all the time.
Auto fan func. Auto Fan Function Default value: AS	Auto Speed Fan Mode operation for Fan Menu (L-M-H-A) or (L-H-A). (AS): Auto Speed during occupied periods. Fan is always on during occupied periods. (AS AD): Auto Speed / Auto Demand during occupied periods.

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PARAMETER DETAILS (CONTINUED)

Configuration parameters default value	Significance and adjustments
Fan cont. heat Default is: On	Fan control in heating mode. (On): the controller in all cases will always control the fan (terminals Low-Med—Hi Fan Speed). Valid in any fan sequences and all the available fan modes. (Off Auto): the controller in all cases will disable the fan (any terminals Low-Med—Hi Fan Speed). ONLY when the local fan mode is set to Auto. Valid in all fan sequences with auto mode. (Off All): the controller in all cases will disable the fan (any terminals Low-Med—Hi Fan Speed). When the local fan mode is set to ANY mode. Valid in all fan sequences and all local fan modes.
Standby mode Default value: Abs	Choose which standby setpoints are used for control. (Abs): “Absolute” Standby entered values are used for standby mode. (Offset): “Offset” Occupied setpoints +/- “Standby diff.” is used for standby mode.
Standby diff. Default value: 2 °C (3 °F)	When “Standby mode” is “Relative”, standby setpoints are calculated as: “Standby cool” = “Cool setpoint” + “Standby diff.” “Standby heat” = “Heat setpoint” - “Standby diff.” Adjustable from 0.5 a 2.5 °C (1 to 5 °F)

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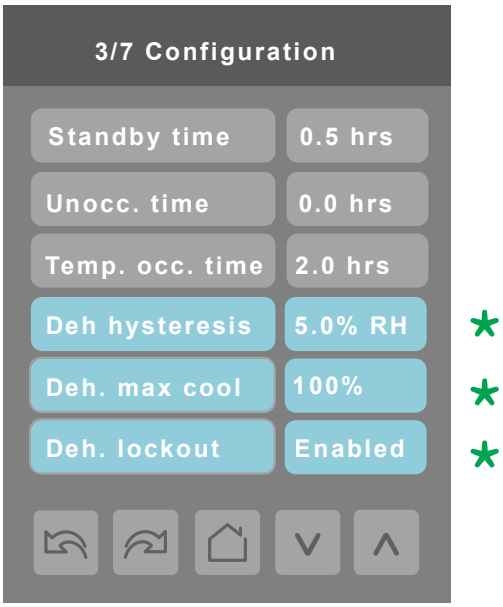
CONFIGURATION PARAMETERS 3/7

* These parameters are model dependent and may not appear on certain models.



PARAMETER DETAILS

Configuration parameters default value	Significance and adjustments
Standby time Default 0.5 hours	Time delay between the moment where the PIR cover detected the last movement in the area and the time which the Terminal Equipment Controller stand-by setpoints become active. Range is: 0.5 to 24.0 hours in 0.5 hours increments.
Unocc. time Default 0.0 hours	Time delay between the moment where the Terminal Equipment Controller toggles to stand-by mode and the time which the Terminal Equipment Controller unoccupied mode and setpoints become active. The factory value or 0.0 hours: Setting this parameter to its default value of 0.0 hours disables the unoccupied timer. This prevents the Terminal Equipment Controller to drift from stand-by mode to unoccupied mode when PIR functions are used. Range is: 0.0 to 24.0 hours in 0.5 hours increments.
Temp. occ. time Default value = 2 hours	Temporary occupancy time with occupied mode setpoints when override function is enabled. When the Terminal Equipment Controller is in unoccupied mode, function is enabled with either the menu or UI2 configured as remote override input. Range is: 0 to 24 hours in 1 hour increments.
Deh. hysteresis Default value = 5 % RH	Humidity control hysteresis. Used only if dehumidification sequence is enabled: Range is: 2 to 20% RH. (Models with humidity sensor only).

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PARAMETER DETAILS (CONTINUED)

Configuration parameters default value	Significance and adjustments
Deh. max. cool. Default value = 100 %	Maximum cooling valve position when dehumidification is enabled. This can be used to balance smaller reheat loads installed in regards to the capacity of the cooling coil. Range is: 20 to 100 %. (Models with humidity sensor only).
Deh. lockout Default value: Enabled	Dehumidification lockout, typically toggled through the network. This variable enables or disables dehumidification based on central network requirements from the BAS front end. Enabled = Dehumidification Authorized Disabled = Dehumidification Not Authorized (Models with humidity sensor only).

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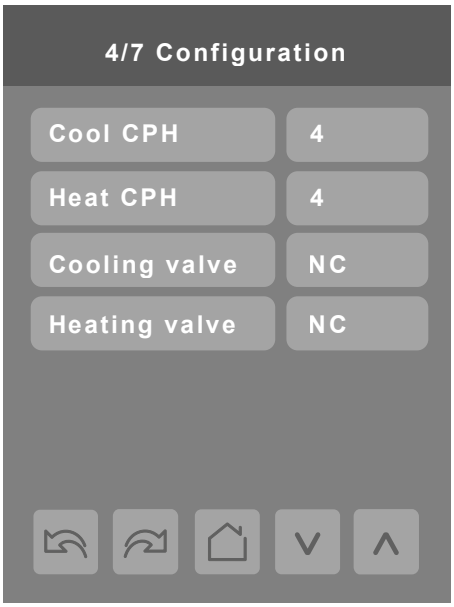
CONFIGURATION PARAMETERS 4/7



PARAMETER DETAILS

Configuration parameters default value	Significance and adjustments
Cool CPH Default value = 4 C.P.H.	Cooling output cycles per hour. Will set the maximum number cycles per hour under normal control operation. It represents the maximum number of cycles that the equipment will turn ON and OFF in one hour. Note that a higher C.P.H will represent a higher accuracy of control at the expense of wearing mechanical components faster. Range is: 3, 4, 5, 6,7 & 8 C.P.H.
Heat CPH Default value = 4 C.P.H.	Heating output cycles per hour. Will set the maximum number cycles per hour under normal control operation. It represents the maximum number of cycles that the equipment will turn ON and OFF in one hour. Note that a higher C.P.H will represent a higher accuracy of control at the expense of wearing mechanical components faster. Range is: 3, 4, 5, 6,7 & 8 C.P.H.
Cooling valve Default value = NC	Set's the type of valve used for cooling NC = Valve is normally closed when no power is present. NO = Valve is normally opened when no power is present.
Heating valve Default value = NC	Set's the type of valve used for heating. NC = Valve is normally closed when no power is present. NO = Valve is normally opened when no power is present.

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CONFIGURATION PARAMETERS 5/7

PARAMETER DETAILS

Configuration parameters default value	Significance and adjustments
Prop. band Default is : 3	Proportional band setting. Adjusts the proportional band used by the Terminal Equipment Controller PI control loop. **Warning:** Note that the default value of 3.0 gives satisfactory operation in most normal installation cases. The use of a superior proportional band different than the factory one is normally warranted in applications where the Terminal Equipment Controller location is problematic and leads to unwanted cycling of the unit. A typical example is a wall mounted unit where the Terminal Equipment Controller is installed between the return and supply air feeds and is directly influenced by the supply air stream of the unit. Effective Proportional band Value °F °C 3 3 1.2 4 4 1.7 5 5 2.2 6 6 2.8 7 7 3.3 8 8 3.9 9 9 5.0 10 10 5.6
Pulsed heating Default Value = Off	VDC output configuration. VC3000 series model dependent. Off = Regular On-Off control for VC350xE models only. Can be used with 2 & 4 pipes applications. On = VDC SSR electric heat 10 second pulsed time base modulation for SC340xE models only. Can only be used with 2 pipes system only. Occ Out = VDC Occupancy output follows local device occupancy for SC3514E model only. Occupied & Temporary Occupied = Contact closed Stand-By & Unoccupied = Contact opened

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PARAMETER DETAILS (CONTINUED)

Configuration parameters default value	Significance and adjustments	
Pipe no. Default is: 2.0 Pipes	System type installation: Number of pipes. Defines the type of system installed.	
Seq. operation Default is: Heat	Selects the initial sequence of operation required by the installation type and the application.	
	2 Pipes	4 Pipes
Cool	Cooling only	Cooling only
Heat	Heating only	Heating only
Ht-Cl	Cooling with electric reheat	Heating / Cooling
Ht-Rht	Heating with electric reheat	---
Reheat	Electric reheat only	---
	For 2 Pipe output applications, the system access is limited if RUI 1 is configured for local changeover COS, COC/NC or COC/NC. The current water temperature detected by the RUI 1 then limits the system mode available for the local configuration or network write. For sequence “electric reheat”, set PulsedHt to "On" to enable pulsed electric reheat applications with SC3400E & SC3404E.	
Purge sample Default is: 2 hrs	Time interval between valve samples. Will open valve for a short period (adjusted by “Purge open” parameter to sample pipe temperature (to decide between heating or cooling mode). Adjustable for 0 to 4 hrs. (0 = disable this function).	
Purge open Default is: 2 min	Time the valve will open to sample pipe temperature (to decide between heating or cooling mode). Adjustable for 1 to 3 min.	

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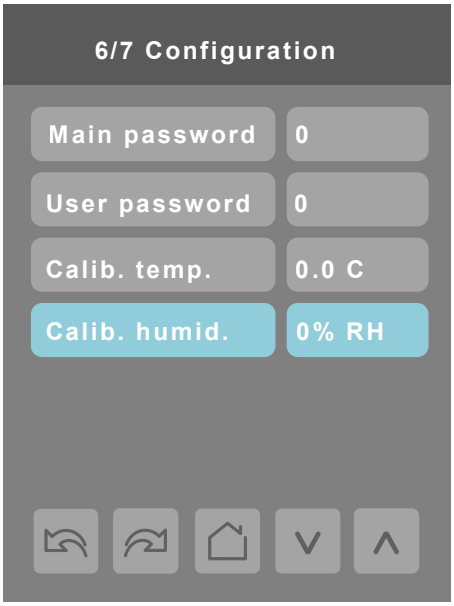
CONFIGURATION PARAMETERS 6/7



* Parameter only displayed on models with built in humidity sensor.

PARAMETER DETAILS

Configuration parameters default value	Significance and adjustments
Main password Default value = 0	Installer's password. This parameter sets a protective access password to prevent unauthorized access to the configuration menu parameters. A default value of "0" will not prompt a password or lock the access to the configuration menu. Range is: 0 to 9999.
User password Default value = 0	User's password. This parameter sets a protective access password to prevent user unauthorized access to main screen adjustments. A default value of "0" will not prompt for a password. Range is: 0 to 9999.
Calib. temp. Default value = 0.0 °C or °F	Room temperature sensor calibration. Offset that can be added/ subtracted to actual displayed room temperature. Range is: ± 2.5 °C, 0.1 °C increments (± 5.0 °F, 0.1 °F increments).
Calib. humid. Default value = 0 %RH	Humidity sensor calibration. Offset that can be added/subtracted to actual displayed humidity. Range is : ± 15.0 %RH. (Models with humidity sensor only).

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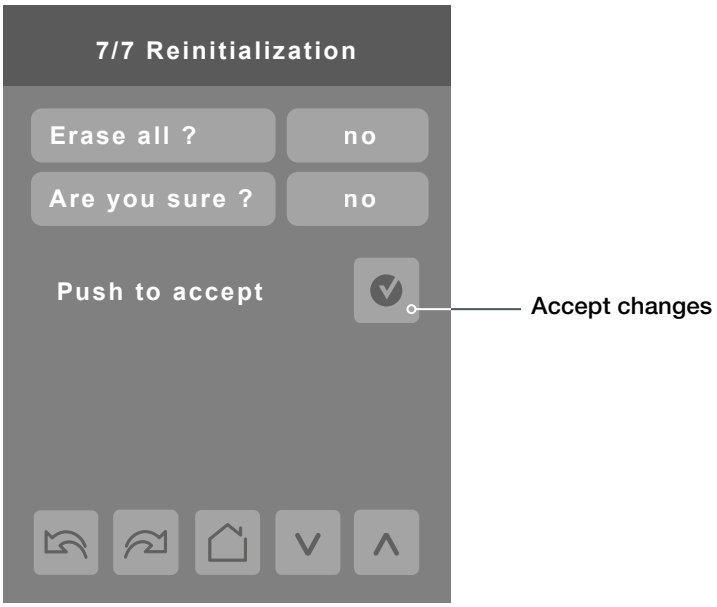
CONFIGURATION PARAMETERS 7/7



PARAMETER DETAILS

Configuration parameters default value	Significance and adjustments
Erase all ? **Are you sure ?** Default values = No	Answering “Yes” to these two questions and pressing the “Accept” button, will erase all values to factory’s default values except networked related values: COM address, ZigBee® Pan ID, ZigBee® channel, Network units, Network lang., Baud rate, BACnet® instance, Device name.

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SETPOINT SETTINGS 1/2

PARAMETER DETAILS

Configuration parameters default value	Significance and adjustments
Unocc. cool. Default value = 26.5 °C (80 °F)	Unoccupied cooling setpoint range is: 12.0 to 37.5 °C (54 to 100 °F)
Standby cool. Default value = 25.5 °C (78 °F)	Standby cooling setpoint. The value of this parameter should be set between the occupied and unoccupied cooling setpoints. Make sure that the difference between the stand-by and occupied value can be recovered in a timely fashion when movement is detected in the zone. Stand-by cooling setpoint range is: 12.0 to 37.5 °C (54 to 100 °F).
Occ. cool. Default value = 24.0 °C (74 °F)	Cooling setpoint range is: 12.0 to 37.5 °C (54 to 100 °F).
Occ. heat. Default value = 22.0 °C (72 °F)	Heating setpoint range is: 12.0 to 37.5 °C (54 to 100 °F).
Standby heat. Default value = 20.5 °C (69 °F)	Stand-by heating setpoint. The value of this parameter should be set between the occupied and unoccupied heating setpoints. Make sure that the difference between the stand-by and occupied value can be recovered in a timely fashion when movement is detected in the zone. Stand-by heating setpoint range is: 4.5 to 32.0 °C (40 to 90 °F).
Unocc. heat. Default value = 16.5 °C (62 °F)	Unoccupied heating setpoint range is: 4.5 to 32.0 °C (40 to 90 °F).

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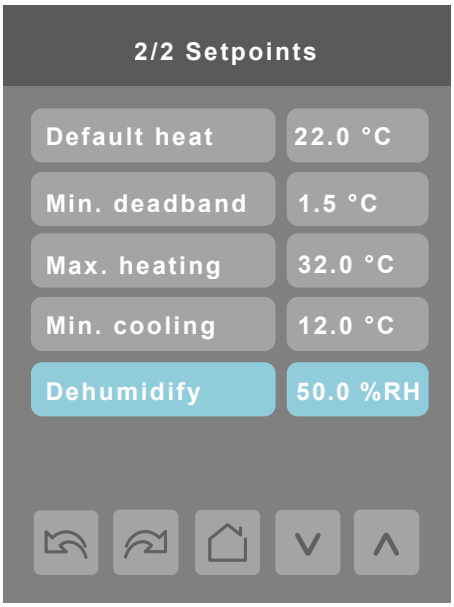
SETPOINT SETTINGS 2/2



★ Parameter only displayed on models with built in humidity sensor.

PARAMETER DETAILS

Configuration parameters default value	Significance and adjustments
Default heat Default value = 22.0 °C (73 °F)	This function is used for hospitality applications in stand-alone mode only. When the devices is in deep unoccupied mode, any movement detected by the PIR will reset the actual occupied set points to the “fresh room” default setting. This default setpoint is used to write to the “Heating setpoint” when the thermostat goes to “Unoccupied” mode. Cooling setpoint will be set according to the “Min. deadband”. 18.0 to 26.5 °C (65 to 80 °F). This parameter is only used when “Stand-by mode” = “Rel”.
Min. deadband Default value = 1.5 °C (3.0 °F)	Minimum deadband value between the heating and cooling setpoints. It will be applied only when any of the setpoints are modified. Range is: 1.0 to 2.5 °C, 0.5 °C increments (2, 3, 4 or 5 °F, 1.0 °F increments).
Max heating Default value = 32.0 °C (90.0 °F)	Maximum occupied & unoccupied heating setpoint adjustment. Range: 4.5 to 32.0 °C (40 to 90 °F).
Min. cooling Default value = 12.0 °C (54.0 °F)	Minimum occupied & unoccupied cooling setpoint adjustment. Range: 12.0 to 37.5 °C (54 to 100 °F).
Dehumidify Default value = 50 % RH	Dehumidification setpoint. Used only if dehumidification sequence is enabled: Range is: 30-95% RH. (Models with humidity sensor only).

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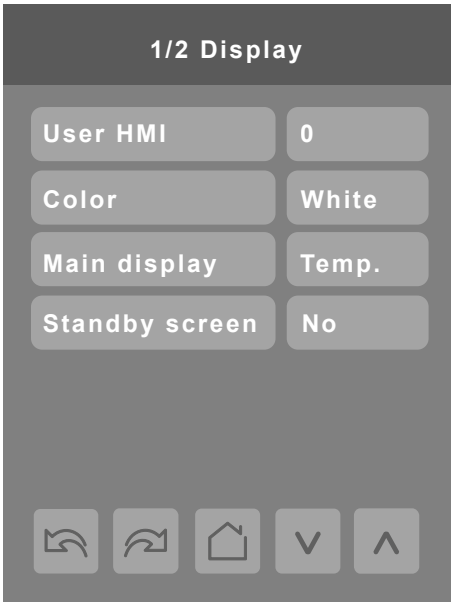
DISPLAY SETTINGS 1/2



PARAMETER DETAILS

Configuration parameters default value	Significance and adjustments
User HMI Default value = 0	Select user HMI type. Range: 0 to 11.

User HMI - Hospitality

0 (Hospitality)

1 (Hospitality)

2 (Hospitality)

3 (Hospitality)

These parameters are model dependent and may not appear on certain models.

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User HMI - Hospitality

4 (Hospitality)

5 (Hospitality)

6 (Hospitality)

User HMI - Commercial

7 (Commercial)

8 (Commercial)

9 (Commercial)

10 (Commercial)

11 (Commercial)

Note: The day/night setback button appears only in **unoccupied mode** from 7 to 11 in HMI Commercial. If BI2 input is configured as "override", then the day night setback button won't appear.

These parameters are model dependent and may not appear on certain models.

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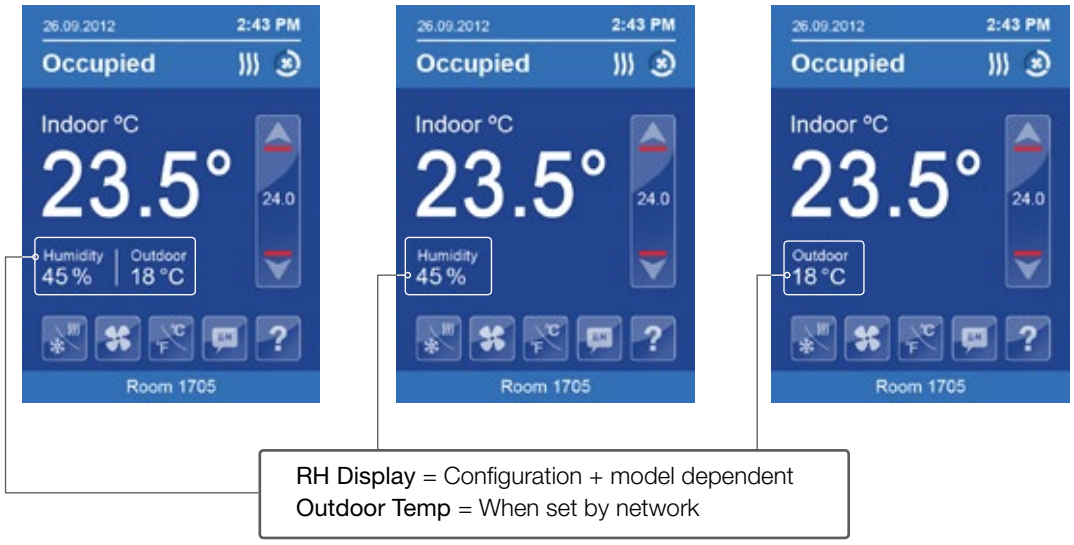
Other functions



Heating only configuration

If main display parameter is set to "setpoint", the **setpoint value** will display as shown:

On/Off will display when the sequence of operation is set to heating or cooling only

Time and Date will display only if it has been properly set (from the network)

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Setpoint Adjustment

Cooling mode or cooling only sequence of operation

In Cooling mode, the setpoint displayed in the bar is the current occupied cooling setpoint.

During occupied setpoint adjustment, the large digits are temporarily used to display the occupied cooling setpoint while it is adjusted.

Normal temperature display resumes after the setpoint is adjusted and the actual occupied cooling setpoint is displayed in the setpoint bar.

Heating mode or heating only sequence of operation

In Heating mode, the setpoint displayed in the bar is the current occupied heating setpoint.

During occupied setpoint adjustment, the large digits are temporarily used to display the occupied heating setpoint.

Normal temperature display resumes after the setpoint is adjusted and the actual occupied heating setpoint is displayed in the setpoint bar.

Automatic Heating / Cooling mode

In automatic mode, the setpoint displayed at the top of the set point bar located directly under the blue line represent the actual occupied cooling setpoint.

During occupied setpoints adjustment, the large digits are temporarily used to display the occupied “Cooling Setpoint” or occupied “Heating Setpoint”. The actual setpoint is dependent on the last effective demand (heating or cooling).

Normal temperature display resumes after the setpoints are adjusted and the actual occupied heating and cooling setpoints are displayed in the setpoint bar.

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PARAMETER DETAILS

Configuration parameters default value	Significance and adjustments
Color Default value = Blue	Select user HMI color. Other choices: Green, Dark Grey, Grey and White.
Main display Default value = Temp.	Select default value displayed on main display: Temperature or setpoint. Choices: Temperature or setpoint.
Disp. cust. img. Default value = No	Selecting "Yes" will display a custom image after 2 minutes of touch screen inactivity.

Customisable colour options

Blue

Green

Dark Grey

Grey

White

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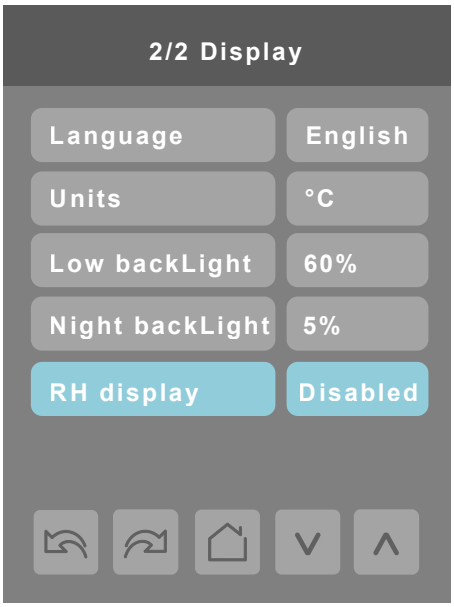
DISPLAY SETTINGS 2/2



★ Parameter only displayed on models with built in humidity sensor.

PARAMETER DETAILS

Configuration parameters default value	Significance and adjustments
Language Default value = English	Select language for main display. Choices: English, French, Spanish, Chinese.
°C or °F Default value = °C	This sets the default value when the Terminal Equipment Controller powers up. °C for Celsius scale. °F for Fahrenheit scale.
Low backLight Default value is 60%	Set the display's backlight intensity after 2 minutes of keyboard inactivity. Adjustable from: 0 to 100%.
Night backLight Default value = 5%	Set the display's backlight intensity after 2 minutes of keyboard inactivity. Adjustable from: 0 to 100%. (This parameter is only available for models with motion/light detectors. The screen backlight will progressively decrease down to this setting when room is dark).
RH display Default value = Disabled	Enables the display of humidity below the room temperature on the display (On): Display %RH. (Off): Do not display %RH. (Only available on models with humidity sensor).

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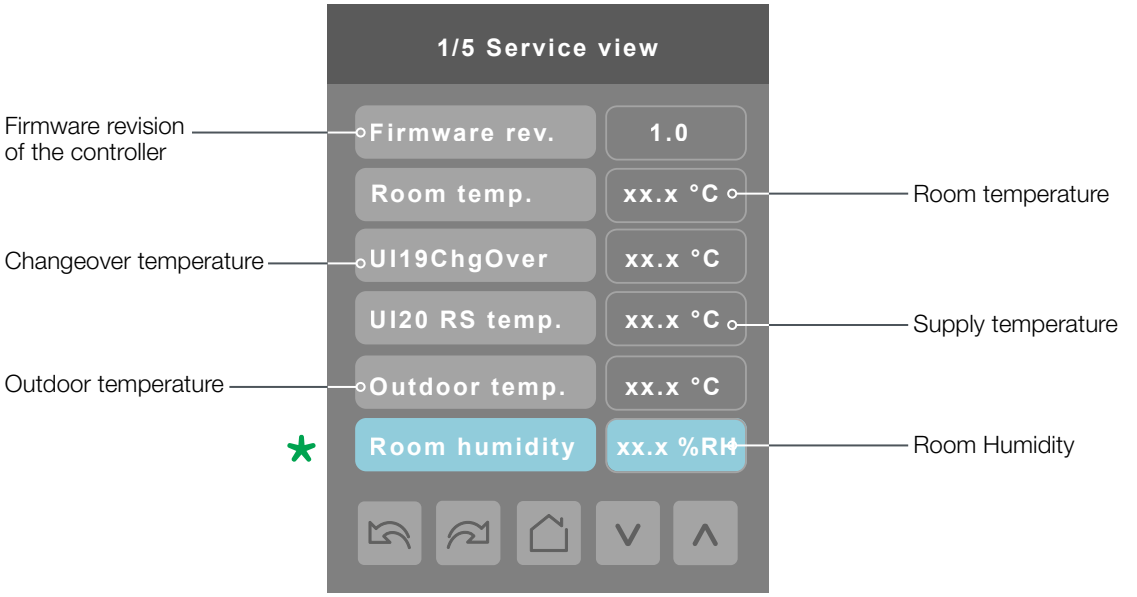
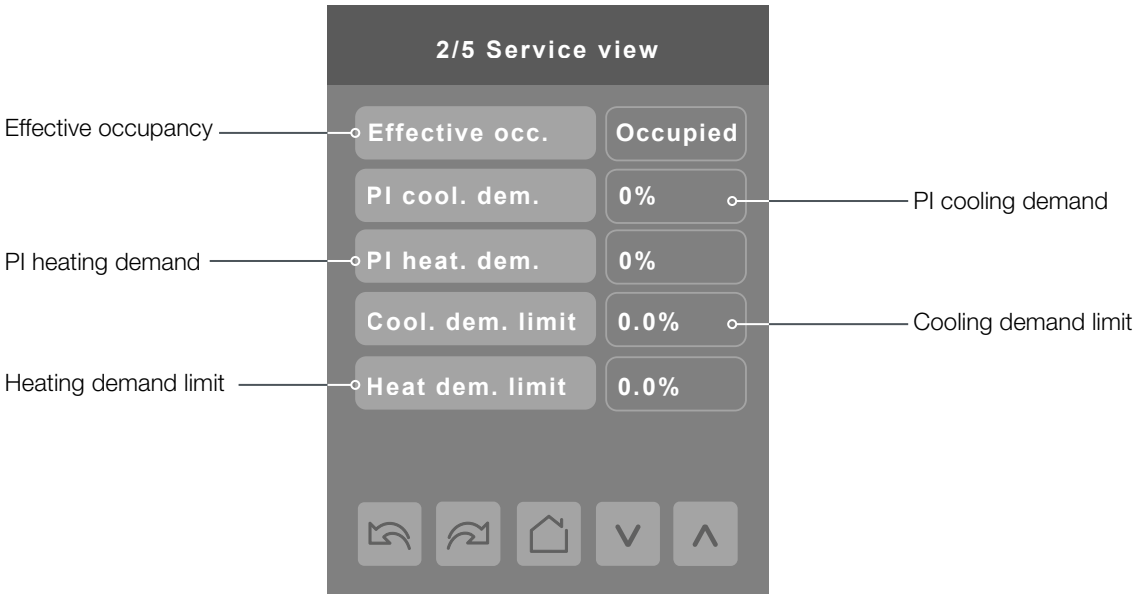
SERVICE VIEWS

The service view screens show the current status of certain points locally at the controller. These points can also be viewed through the network.





★ Parameter only displayed on models with built in humidity sensor.

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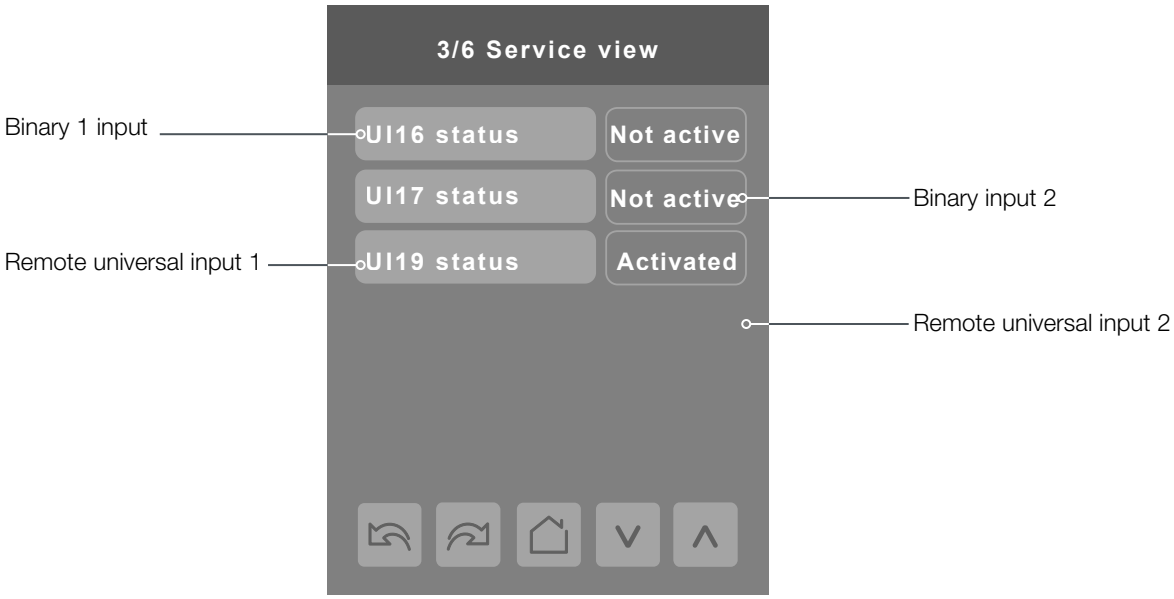
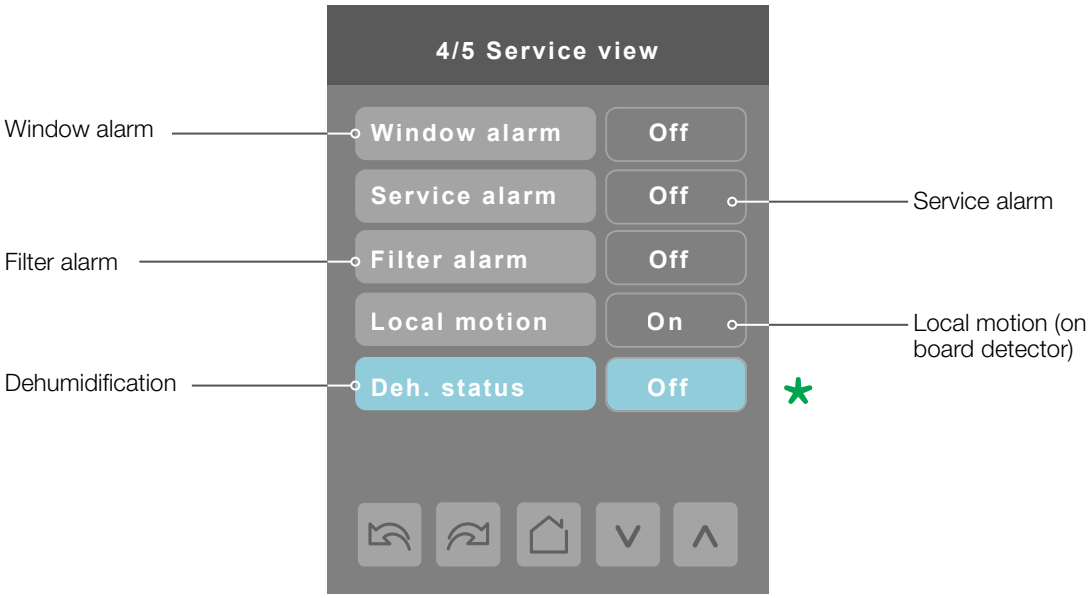
SERVICE VIEWS





* Parameter only displayed on models with built in humidity sensor.

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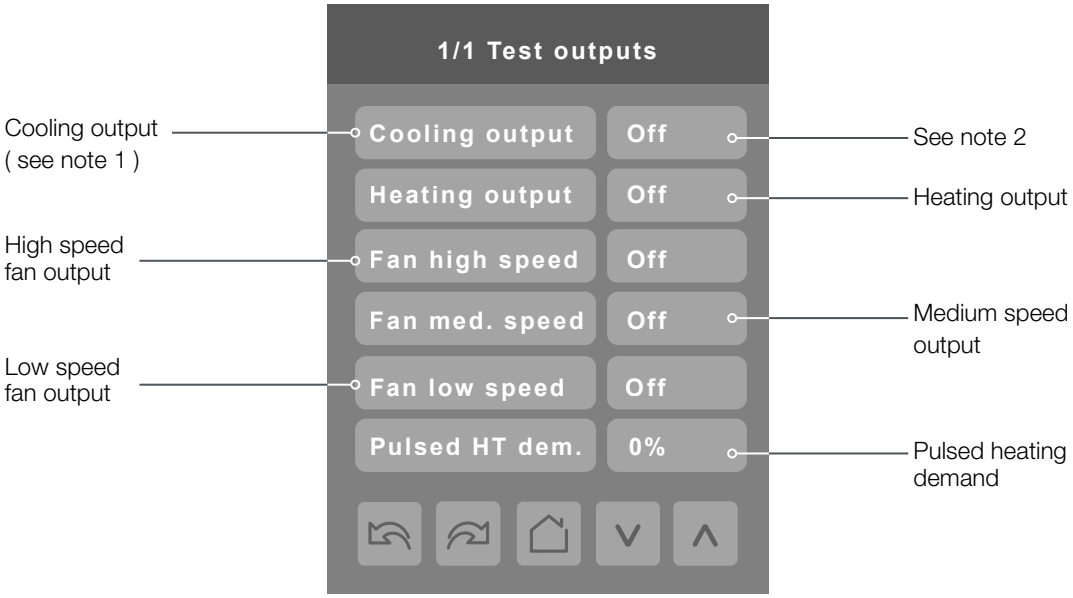
SERVICE VIEWS

Note: This represents the BACnet® device name automatically assigned using the current BACnet® MAC address.

The network can update and change the device BACnet® name. If changed, the new updated BACnet® device name will be shown

TEST OUTPUTS SCREEN



Note 1: Cooling output can also be used for heating on two pipes systems.

Note 2: The test output screen allows manual override of specified outputs. When any BACnet® network priority array includes a value, the status background is shown in red. After any output state is overridden, the command is cancelled after 1 min of screen inactivity (auto exit to main screen) or when page is exited. Please refer to the BACnet® integration guide for more details.

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LANGUAGE SELECTION

All languages are enabled by default, which means that they will be accessible to users cycling through languages on the display settings menu screen. To change the language selection settings, touch a language on the screen and then use the arrow buttons to disable or enable it. The English language is always enabled.

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