



Air Conditioning & Heating



Goodman GTST Connected Thermostat Calibration & Resets

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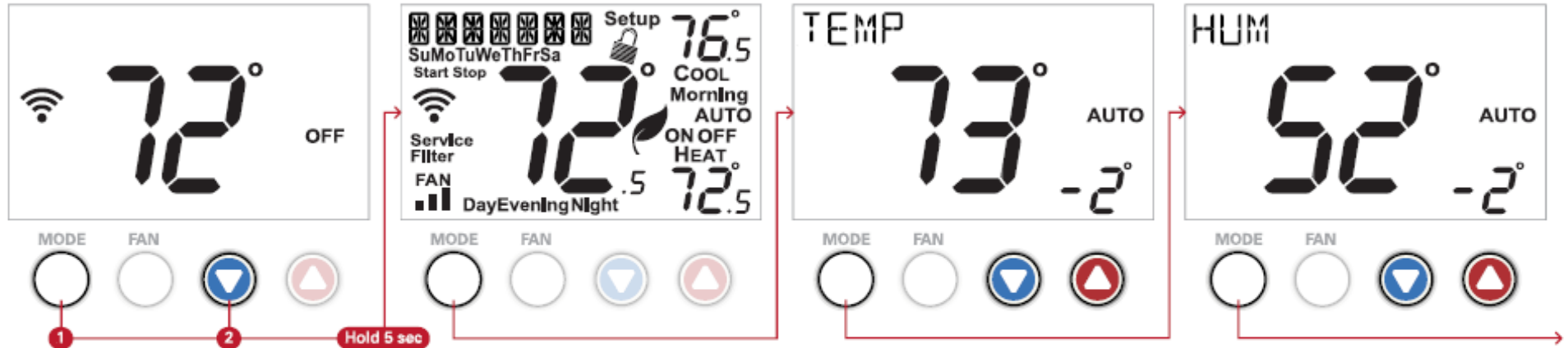


Other Modes of Operation

Calibration

Calibration

Under normal circumstances it will not be necessary to adjust the calibration of the temperature sensor. If calibration is required, please contact a trained HVAC technician to correctly perform the following procedure.



Place the thermostat in the OFF mode.

Press and hold MODE and COOLER (down) buttons for 5 seconds, then press MODE to enter calibration mode.

At any time pressing the MODE button for 2 seconds will return the thermostat UI to the primary screen.

At the end of each setting menu sequence the thermostat will return to the primary screen.

All icons will appear on the display.

Press the MODE button to advance through screens.

The thermostat temperature will be displayed and may be calibrated using the WARMER (up) and COOLER (down) buttons. Value may be adjusted between 9° and -9°

The calibrated offset from the “raw” temperature reading is displayed in the lower right corner.

FSD cycles through the following:
CALI-
BRATE
TEMP

The thermostat humidity will be displayed and may be calibrated using the WARMER (up) and COOLER (down) buttons.

The calibrated offset from the “raw” humidity reading is displayed in the lower right corner.

FSD cycles through the following:
CALI-
BRATE
HUM

Other Modes of Operation

Update, Reset, and Restart

Firmware Update

Selecting this option causes the thermostat to look for updated software on the OTA server. (This feature is managed by VenOS as specified by Venstar.) This option should only be available if the thermostat is connected to WiFi.

Reset

Reset has three options:

- WiFi reset
- account reset
- factory reset

The reset to factory default must restore all datamap variable with a "TRUE" marked in the "persist" column of the datamap back to their default values. (The reset to factory defaults is managed by VenOS as specified by Venstar.)

Restart

Selecting this will do a soft reboot of the thermostat. (This feature is managed by VenOS as specified by Venstar.)

At any time pressing the MODE button for 2 seconds will return the thermostat UI to the primary screen.

At the end of each setting menu sequence the thermostat will return to the primary screen.



If connected to WiFi, press and hold fan button for 2 seconds to update firmware. (Thermostat will download latest firmware and reboot.)

FSD cycles through the following:

VERSION
201
PRESS
AND
HOLD
FAN
BUTTON
TO
UPDATE
FIRMWARE

When the fan button is pushed and held FSD displays:
SEEKING
FOR NEW
FIRMWARE

If an update is found "UPDTING" scrolls across the FSD while the firmware is being downloaded, then "BOOTING" when the thermostat restarts, and the thermostat loads the main screen when finished booting.

If no firmware update is found, the thermostat stays on the software update screen and scrolls the words "NO UPDATE" across the FSD until another button is pressed.

Warmer (up) and Cooler (down) buttons will toggle through options, cycling through:

WIFI
RESET
PRESS
AND
HOLD
FAN
BUTTON

ACCOUNT
RESET
PRESS
AND
HOLD
FAN
BUTTON

FACTORY
RESET
PRESS
AND
HOLD
FAN
BUTTON

With each selection press and hold FAN button for 2 seconds to reset.

After a WiFi reset or account reset the thermostat returns to the all icons screen, but after a factory reset the thermostat returns to the main screen.

Press and hold fan button for 2 seconds to restart thermostat.

FSD cycles through the following:
RESTART
PRESS
AND
HOLD
FAN
BUTTON

After a restart the thermostat returns to the main screen.



Thank goodness for Goodman.®