FUJITSU

Tech Tips

Temperature Correction for HFI models.

For units that are over cooling or over heating a space. You may need to perform a temperature correction through the function settings on the remote controller. This setting will correct the difference between what the unit is sensing and what the actual room temperature is. To get into the function settings refer to the installation manual for the indoor unit.

(3) Cooling room temperature correction

Depending on the installed environment, the room temperature sensor may require a correction.
The settings may be selected as shown in the table below.

(♦... Factory setting)

Setting description	Function number	Setting value	
♦ Standard		00	
Slightly lower control	30	01	-4 ℉
Lower control		02	-8 ℉
Warmer control		03	+4 ℉

The function settings on the right are for correcting the difference in the room temperature thermistor in heating. For example if the unit is set at 70 degrees F in heating but the room is actually 74 the setting needs to be changed to 31:01. This will stop the unit from overheating. If the room is 66 when set to 70 you will need to change the setting to 31:02.

Refer to the installation manual instructions on how to set the functions for the wire and wireless remote controller.

The function settings on the left are for correcting the difference in the room temperature thermistor in cooling. For example if the unit is set to 70 degrees F in cooling but the unit is cooling the room to 66 degrees you need to change the setting value to 30:03.

(4) Heating room temperature correction

Depending on the installed environment, the room temperature sensor may require a correction.
The settings may be changed as shown in the table below.

(♦... Factory setting)

Setting description	Function number	Setting value	
♦ Standard		00	
Lower control	31	01	-4 ℉
Slightly warmer control		02	+4 ℉
Warmer control		03	+8 ℉

•After making any changes to setting values power must be reset to the entire system. Shut power off to the indoor and outdoor units for at least 5 minutes.
•If you are working with our slim duct air handlers and the above mentioned temperature correction settings do not correct the over or under shooting of the unit, the static pressure setting may need to be adjusted as well. Please refer to the installation manual of the indoor unit for static pressure adjustments.

Note:
Temperature correction is only available when sensing temperature at the indoor unit's sensor. If thermo-sensor inside the wired remote is used, these function settings will be inactive.

In order to perform some of these tests an electrical and/or refrigerant license is required. We strongly advise to check the manual for more detailed explanation. If you are not sure about these recommendations please contact us at 866-952-8324.