

Heating, Ventilation and Air Conditioning

What room setpoint temperature is assumed during an ETS reset of the HCC/S 2.x.x.1?

This depends on the current mode of operation.

If the HCC is in heating mode, the value for the **lower** limit of the temperature band is taken (default: 20°C).

Type of heating control value	PI continuous (0...100%)
xP-proportion	<input type="text" value="60"/> K
I-proportion	<input type="text" value="60"/> s
Permissible temperature band lower limit	<input type="text" value="20"/> °C
Permissible temperature band upper limit	<input type="text" value="80"/> °C

If the HCC is in cooling mode, the value for the **upper** limit of the temperature band is taken (default: 12°C).

Type of cooling control value	PI continuous (0...100%)
xP-proportion	<input type="text" value="60"/> K
I-proportion	<input type="text" value="60"/> s
Permissible temperature band lower limit	<input type="text" value="8"/> °C
Permissible temperature band upper limit	<input type="text" value="12"/> °C

Thus, the value closest to the room temperature is assumed. Further heating or cooling of the room is prevented.

Unique solution ID: #1650
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Last update: 2019-02-13 15:41