

The CUBE2
PARAMETER SETTING for MANUAL RUN
E5CN-H controller

This procedure is performed when the CUBE2 is not heating although air is blowing. It identifies whether the heater coil is broken (hardware) or the parameters are off range (software). Make sure the temperature sensor is plugged in, properly placed and not touching anything and switch on the CUBE2.

The CUBE controller module has 4 buttons below the display from left to right:

[○]	Automatic/Manual operation toggle
[↻]	Menu
[▼]	Down arrow heads
[▲]	Up arrow heads

Now carry out the following procedure:

<u>Action</u>	<u>Display</u>
0. Look at the display of the controller, normal mode	°C 23.0 37.0
1. Change security settings to enter sub menus: Press [○] and [↻] simultaneously for 5 sec.	δAPt 2
2. Reduce security: Press down key [▼] twice	δAPt 0
3. Go back to normal mode: Press [○] and [↻] simultaneously for 5 sec.	°C 23.0 37.0
4. Toggle auto <> manual mode: Press [↻] for 1 sec.	A-M blinking
5. Display heater percentage: Press [○] for 5 sec.	°C 23.0 XX.X
6. Set heating to 105%: Press up key [▲] to 105	°C 23.0 105.0
OUT1 and MANU LEDs should light, air blowing out should feel warm. If the air is still cold now the heater coil is broken and needs replacement by LIS.	
7. Go back to auto mode: Press [○] for 5 sec.	°C 23.0 37.0
8. Change security settings back: Press [○] and [↻] simultaneously for 5 sec.	δAPt 0
9. Increase security again: Press up key [▲] twice	δAPt 2
10. Go back to normal: Press [○] and [↻] simultaneously for 5 sec.	°C 23.0 37.0

The CUBE is now ready for automatic operation. If the air is cold again, while it was warm during manual operation, the controller should be reprogrammed by LIS.