

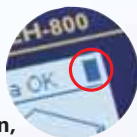
# OUMAN EH-800 Heating controller

## Quick Guide: Too cold



### 1. Check heating output

Check the controller's display to see whether the controller has completely opened the valve.



1.1 If it is not completely open, you can turn up the heat, go to section 2.

1.2 If it is completely open (as in the diagram), check the following:

- Is the temperature in the boiler or accumulator high enough.
- Is the circulating pump turning
- Is the pressure in the heating network high enough.
- Make sure that the temperature measurements are correct. If the temperature sensor is damaged, contact Ouman Oy maintenance
- Make sure that the control valve is not stuck (user manual p. 4).

! If there were faults, get them fixed. Adjust settings after that.

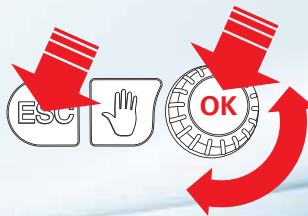
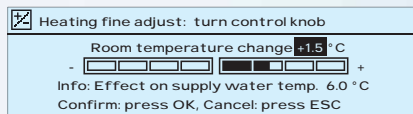
If nothing has to be fixed and the control valve is completely open, ask a professional to find out where the fault is.

### 2. Adjust settings

#### Finely adjust basic heating

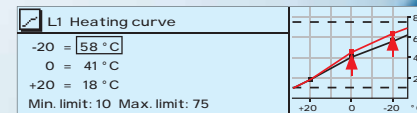
If the room temperature is too low no matter what the outdoor temperature, adjust control using the fine adjustment as follows:

1. Make sure that the top row of the display reads "If it is too warm or too cold, press OK" ( If necessary, press the ESC button a number of times)
2. Press "OK"
3. Turn the control knob to change the temperature and press "OK" to confirm



#### If it is too cold with freezing outdoor temperatures

1. Turn the control knob so that the top edge of the display reads "L1 Curve"
2. Press "OK"
3. Press "OK", change the "-20" setting so it is bigger, e.g., 4 °C, press "OK"
4. At the same time change the "0" setting so it is a little bigger, e.g., 4 °C
5. Exit and press "ESC" to confirm the changes



The picture displays default settings for normal radiator heating,

**Note!** Wait long enough for the setting changes to have time to effect the room temperature. A long enough waiting time is 24 hours.

# OUMAN EH-800 Heating controller

## Quick Guide: **Too warm**



### 1. Check factors that are not effected by control

Check the controller's display to see whether the controller has completely closed the valve.



1.1 If it is not completely closed, you can turn down the heat, go to section 2.

1.2 If the controller has completely closed the valve (as in the diagram), check the following:

- Make sure the position of the valve is correct so that the valve can close completely.
- Make sure that the control valve is not stuck (user manual p. 4).
- Make sure that the temperature measurements are correct. If the temperature sensor is damaged, contact Ouman Oy maintenance.

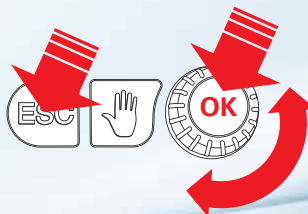
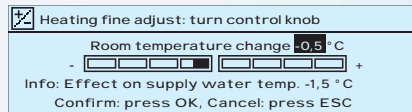
**!** Make the necessary repairs and adjust settings after that. If there is nothing to fix and the control valve is completely closed, the room temperature rises in the heating system for reasons that are not effected by control.

### 2. Change settings

#### Fine adjust basic heating

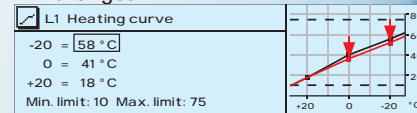
If the room temperature is too high no matter what the outdoor temperature, adjust control using the fine adjustment as follows:

1. Make sure that the top row of the display reads "If it is too warm or too cold, press OK" ( If necessary, press the ESC button a number of times)
2. Press "OK"
3. Turn the control knob to change the temperature and press "OK" to confirm



#### If it is too warm with freezing outdoor temperatures

1. Turn the control knob so that the top edge of the display reads "L1 Curve"
2. Press "OK"
3. Press "OK", change the "-20" setting so it is smaller, e.g., 4 °C, press "OK"
4. At the same time change the "0" setting so it is a little smaller, e.g., 2 °C
5. Exit and press "ESC" to confirm the changes



The picture displays default settings for normal radiator heating.

**Note!** Wait long enough for the setting changes to have time to effect the room temperature. A long enough waiting time is 24 hours.