Programming the CNS Trend heater controller. A quick-start guide.

To be read in conjunction with the CNS TREND UK Operation and Installation Manual

Video also available

www.stiebel-eltron.co.uk/cnshelp

📁 = menu

✚ = Plus

━ = minus

✓ = OK

⏻ = standby

Step 1: Set today's time and date (brand new heater)

1. Press the OK button (✓ = OK)
2. Use the plus and minus buttons to set the time
3. Press the OK button (✓ = OK) You will now a see a number at the top of the screen
4. Use the plus and minus buttons to set the day of the week (1 = Monday, 2 = Tuesday etc.)
5. Press the OK button
6. Wait for the screen light to dim

Step 1: Set today's time and date (if heater has been switched on before)

7. Press the menu button (📁 = menu) until the time is displayed)
8. Press the OK button (✓ = OK) You will now a see a number at the top pf the screen
9. Use the plus and minus buttons to set the day of the week (1 = Monday, 2 = Tuesday etc.)
10. Press the OK button
11. Immediately use the plus and minus buttons to set the correct time
12. Press the OK button
13. Wait for the screen light to dim

Step 2: Set your required comfort and setback temperatures

1. Press the menu button until the time is displayed
2. Press the plus button – you will see a sun symbol. This signifies your comfort setting; the temperature you want the room to reach when you are using it
3. Press the OK button
4. Use the plus and minus buttons to set the required temperature
5. Press the OK button
6. Press the plus button – you will see a crescent moon symbol. This signifies your setback setting; the temperature that you never want your room to fall below
7. Press the OK button
8. Use the plus and minus buttons to set the required temperature
9. Press the OK button
10. Wait for the screen light to dim

Step 3: Choose your heating programme

About the programmes
There are three time programmes available for using the appliance in timer mode. Time programmes Pro1 and Pro2 are factory-set. Time programme Pro3 can be set according to your individual requirements.

Pro1 Time programme "Daily"
- Repeated: Monday to Sunday
Theses phases are factory-set as follows:
-- 08:00 h – 22:00 h: Comfort mode
-- 22:00 h – 08:00 h: Setback mode

Instructions for changing these times are given below

Pro2 Time programme "Weekdays"
- Repeated: Monday to Friday. During the weekend the heater maintains the setback temperature all day and night.
Theses phases are factory-set as follows:
-- 08:00 h – 22:00 h: Comfort mode
-- 22:00 h – 08:00 h: Setback mode

Instructions for changing these times are given below

Pro3 Time programme "Custom" Comfort and set back temperature timings can be set individually for each day (see below).

To select your chosen programme:
1. Press the menu button until the time is displayed
2 Press the plus button until you see Pro1(2/3)
3. Press the OK button
4. Use the plus and minus buttons to select your required program
5. Press the OK button
6. Wait for the screen to go dim
7. Go to step 4 (if you have chosen programme 1 or 2) or step 5 (if you have chosen programme 3)

Step 4: Set heating times for pro1 & pro2

1. Press and hold "Menu" for approx. 3 seconds, until l1 is displayed (you have now accessed the configuration menu)
2. Use "+" and "-" to call up the required time programme
3. Press the "OK" button. The start time for comfort mode is now displayed
4. Use "+" and "-" to set the required start time
5. Press the "OK" button. The end time for comfort mode is now displayed
6. Use "+" and "-" to set the required end time
7. Press "OK" to save
8. Press the menu button briefly to exit the configuration menu

Step 5: Set heating times for pro3

1. Press and hold "Menu" for approx. 3 seconds, until l1 is displayed (you have now accessed the configuration menu)
2. Use "+" and "-" to call up time programme Pro3
3. Press the "OK" button. The display now shows "3---"
4. Press the "OK" button. A day of the week or a group of days is displayed
5. Use "+" and "-" to select the required day or group of days (as when setting the date, Monday = 1, Tues = 2 etc)
6. Press the "OK" button. The start time for comfort mode is now displayed
7. Use "+" and "-" to set the required start time
8. Press the "OK" button. The end time for comfort mode is now displayed
9. Use "+" and "-" to set the required end time
10. Press the "OK" button. The Comfort phase for the day you chose has now been configured and you will be returned to step 2 with Pro3 displaying
11. Press the OK button again to configure another time switching pair. You will now see 3-01 which is the timer setting you have just defined. Press plus button to get to 3-02 (or 3-03)
12. To configure another day or group of days with this setting, proceed as described above from step 4
13. To set another timer setting return to the screen with Pro3, press ok and then press plus or minus and proceed from step 4. You can define up to 3 time/switching pairs

These three sub programmes of programme 3 run concurrently once set. For example:

Example 1
Pro3-01 comfort setting to come on 09:00-17:00 on Saturday and Sunday using programme
Pro3-02 comfort setting on at 10:00-12:00 Tuesday
Pro3-03 comfort setting on at 16:00-18:00 Wednesday
Result: heating on comfort setting Saturday, Sunday, Tuesday and Wednesday at the given times. All other times and days will default to setback temperature

If two programmes are set for the same day the control will default to the higher temperature setting - see example below:

Example 2
Pro3-01 comfort setting to come on 09:00-17:00 on Saturday and Sunday
Pro3-02 comfort setting on 10:00-17:00 Monday-Friday
Pro3-03 comfort setting on at 18:00-20:00 Wednesday
Result: heating on comfort setting Sunday, Saturday, at the given times in Prol. Heating on comfort setting at 10:00-17:00 every weekday as per Prot, Comfort setting will switch on again at 18:00 and remain on until 20:00 on Wednesday (as per Pro3). All other times default to setback temperature.

Each sub programme can be set for one day, the weekend block of two days or a weekday block of five days. It is not possible to set individual programmes for every day.

Step 6: Understanding and setting advanced controls

This heater comes with a range of advanced controls and configurable display options. For further information on the other options available on your controller, refer to your user manual.