



Intelligent heating system

**DIGI LINE IHS
MANUAL**

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Putting Digi-Line in operation:

1. Connect main cable to main voltage.
Please note! Peramanent intallation shall be made by an authoried electrican.
2. Put the radiator in operation by pressing the master = switch 0/1.



Default temperature 18°C will appear in display.



Status signal:
Radiator IS HEATING =
red LED diode **is** shining.



Radiator IS NOT HEATING =
red LED diode is **not** shining.



3. **a.** Push button [+]
to increase temperature.



- b.** Push button [-]
to decrease temperature.

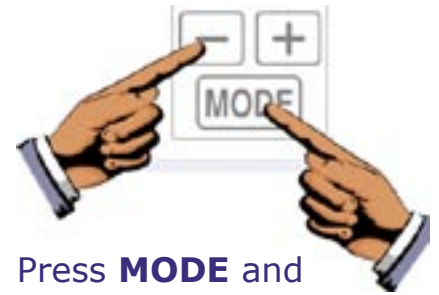


By longer pushing of push button is the required temperature changing faster.

Regulator functions:

4. Frost protection +6°C.

- Activate by simultaneously pushing buttons [**MODE**] and [-] a few seconds.
- When activated symbole Eco occurs in display for 5 sec.
- After activation of frost protection, only decimal point flashes on display (no numbers are displayed).
- Deactivate by pushing any button.

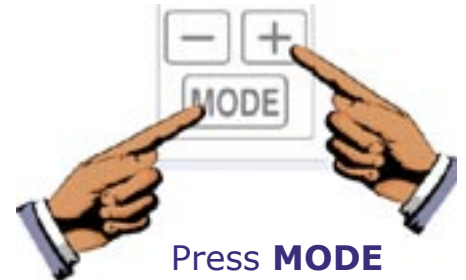


Press **MODE** and - for a few seconds.

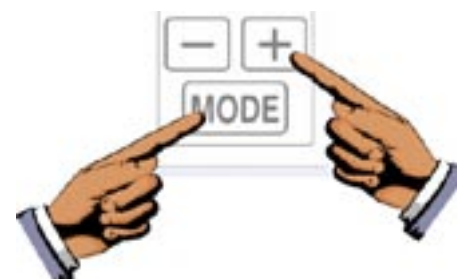


5. Child protection:

- Activate by simultaneous pushing buttons [MODE] and [+].
- After activation of children protection, the green LED diode under display shines.
- When children protection is activated the surface temperature of radiator does not exceed 50°C.
- When child protection is activated and any button is pressed, **Loc** will occur on the display, and then disappear after a few seconds.
- Deactivate by simultaneously pushing buttons [MODE] and [+] for 4 seconds.



Press **MODE** and +.

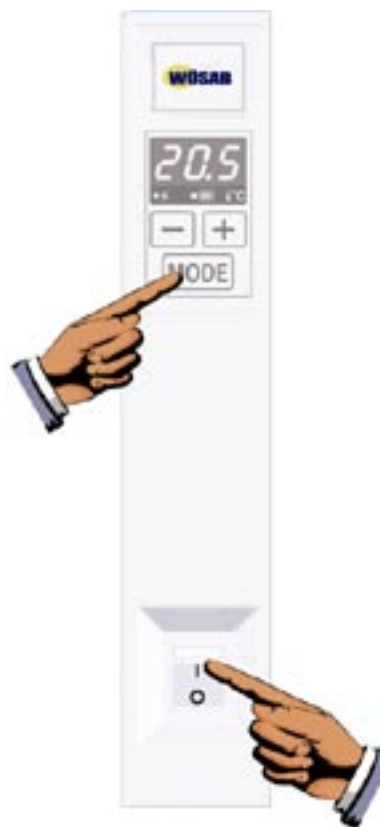


Enter to installation menu:

6. Menu.

Enter the installation menu by switching [power on] while pushing button [MODE]. (Wait one second while firmware version number is displayed). The menu contains 4 items. By a progressive push of button [MODE], You will get to each item.

To exit menu after all items have been set: Press [MODE] for 4 sec. **Int** will occur on the display and after 4 sec. it beeps 2 times. Now the heater is programmed.



7. Adjustment items:

7.1 Adjustment of display brightness:

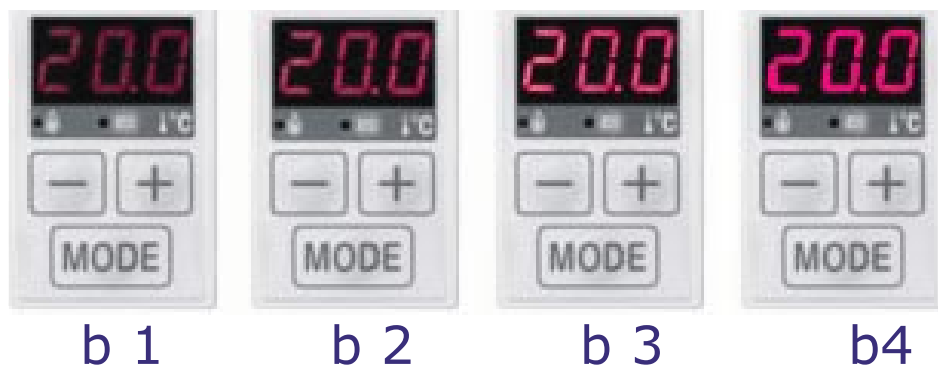
First item. After pushing of [power on] while pushing button [MODE] for a few sec. item 1 occurs on display **b 4**.



The brightness of display is set by pushing buttons [+] and [-]

1 = Is the lowest intensity

4 = is the highest intensity

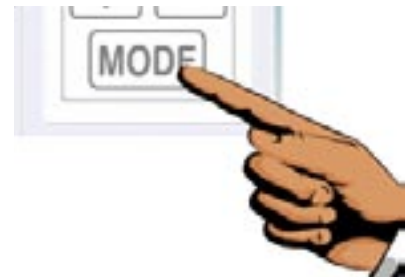


Change to next menu item by shortly pushing button [MODE].



8. Sleep functions:

When sleep mode is activated the display gets black after 30 seconds in any level previously set brightness.



8.1 Activation or deactivation of sleep function:

Second item. After short push of button [MODE], item 2 occurs on display **SLO**,



Adjust one of two positions
SLO = sleep mode off
or **SL1** = sleep mode on
By push buttons [+] or [-]



SL1=ON SLO=OFF

Change to next menu item by a short push of button [MODE].



9. Activation /deactivation of external thermostat:

9.1 Adjustment of external control:

Second item. After a short push of button [MODE], item 2 occurs on display **Int**:
Adjust the activation of external thermostat **Et**, by pushing buttons [+] or [-] .



By setting thermostat to **Int**, the internal thermostat of radiator operates. By setting external thermostat **Et**, the external thermostat is used.

The external thermostat cable is connected to radiator through slot situated in lower part of the radiator.



Change to next menu item by short pushing button [MODE].



10. Activation of virtual window contact function:

10.1 Activation of virtual window contact /or temperature drop function:

Third item. After a short push of button [**MODE**], item 3 occurs on display **Co 0**,



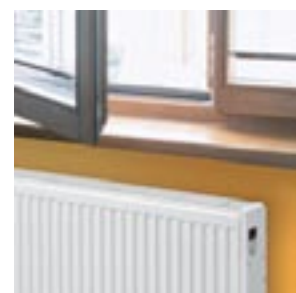
Adjust position

co 0 = switch off **co 1** = switch on.
by pushing buttons [**+**] or [**-**].



co 1 = On co 0 = OFF

If virtual window contact have been activated and temperature drops for more then 2,5°C under a time period of 126 seconds the radiator shut down for 5 minutes. After 5 minutes it starts to heat according to last chosen value.



If the temperature still drops the radiator will repeat this procedure.

- Change to next menu item by shortly pushing button [**MODE**].



11. Sound functions:

11.1 Activation or deactivation of sound function:

Fourth item.

After short push of button [**MODE**], item 4 occurs on display **So 1**,



Adjust one of two positions

So 0 = sound off

or **So 1** = sound on

By push buttons [**+**] or [**-**]



So 1=On So 0=OFF

Change to next menu item by a short push of button [**MODE**].



12. Radiator pairing:

See installation guide for wireless options.

13. External temperature sensor pairing:

See installation guide for wireless options.

Upgrade possibilities:

Connection of wireless control through PC:

- Basic version of wireless control through PC with possibilities to manage 30 pcs of radiators/USB Communication module.
- Professional version of wireless control with possibilities to manage 126 pcs of radiators /USB Communication module.

Please read more about our wireless communication system "easy to use - easy to install" at www.wosab.se

Guarantee

5 years guarantee and **16 years** guarantee against oil leakage.





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