

FLOOR SENSING Setup Instructions for DEVIREG 535 Timer Thermostat.



Before you Start

If a screen is flashing, you are being prompted to make a change. Press ▼ ▲ buttons to alter & press ● to accept. A flashing value will auto accept after 10 seconds.

Setting your 535

Connect your 535 to the Power source, leaving the front cover off. Press Btn "a" (see picture) and check the default settings:

- Floor Sensing
- Max Floor Temp 35°C
- Display in °C

(Alter if required - see pages 8 & 9 of the *Installation & Setup Manual* for details).

Press Btn "a" again to accept settings & fit the Front Cover.

Now press ● & hold for 2 seconds. Use ▼ ▲ buttons to Select P2 & Press ●.

Now Press Btn "b" (see picture) to enter the Setup Fields.

Your 535 now shows the **Time Clock** field.

Press ● and the **Hour** flashes

Alter with ▼ ▲ buttons

Press ● to accept your settings & the **Minutes** will now flash.

Alter with the ▼ ▲ buttons & Press ● to accept.

Press ▲ to move to the **Week Day** field

Press ● to alter & use ▼ ▲ buttons to select the correct day

Press ● to accept

Press ▲ to select the **Morning Start Heating time** field

Press ● & alter to suit using ▼ ▲ buttons

Press ● and the display now shows the **Morning Stop Heating time**

Press ● & use ▼ ▲ buttons to adjust.

Press ● to accept and the display now shows the **Evening Start Heating time**

Press ● & use ▼ ▲ buttons to adjust.

Press ● to accept and the display now shows the **Evening Stop Heating time**

Press ● & use ▼ ▲ buttons to adjust

Press ● to accept & the display now shows the **Floor Comfort Temp** (the Temperature your floor will operate at)

Press ● & use ▼ ▲ buttons to adjust & Press ● to accept.

Now press ▲ to move to the **Savings Temp** - this is the temp the floor will never fall below. The default setting is 5°C. (If you change this to say 18°C, the floor will never fall below this temperature, meaning the heating will come on during the "Heating Off" period to maintain the 18°C).

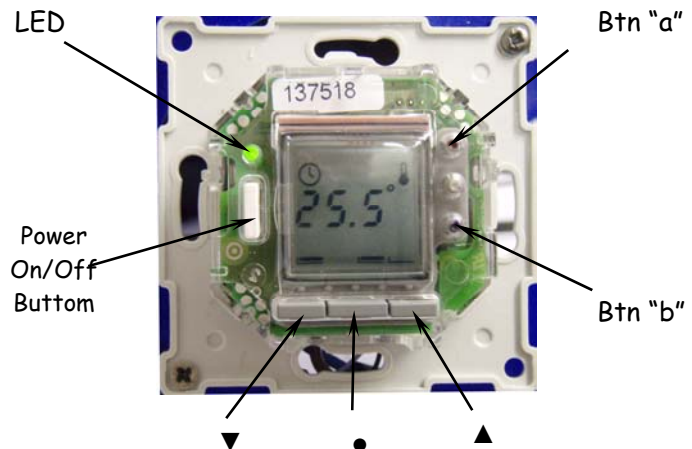
To alter the Savings Temperature, press ● & adjust with the ▼ ▲ buttons.

The setup of your 535 is now complete.

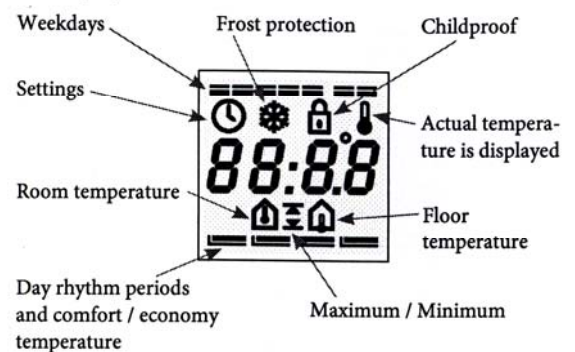
Push Btn "b" once to accept your settings & to exit the set-up process.

During the **Heating ON** period, use the ▼ ▲ buttons to increase/decrease the Floor temperature & press ● to accept the change. These changes will be remembered for all future Heating On periods.

During the **Heating OFF** period, use the ▼ ▲ buttons to increase/decrease the Savings temperature & press ● to accept the change. This change will **ONLY APPLY** for the Savings Period applicable at the time of change. To make permanent changes to the Savings Temperature, re-enter the Setup process by pressing Btn "b" and scrolling to the **Savings Temperature** Setting field - see above.



The display indicates:



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Switching the Displayed Temperature

Your **535** will be displaying the temperature of the floor. To have the **535** display the Room temperature (i.e. using the display as a thermometer), push & hold both ▼ ▲ buttons for 2 seconds. The Room Temp icon will now be displayed & the **535** will show the actual room air temperature. However, the **535** will still be following the Floor Sensor temperature setting.

If you push both ▼ ▲ buttons briefly, the display will change to show the actual floor temperature. Release both buttons & the air temp will again be displayed. Press & ▼ ▲ buttons for more than 2 seconds and the display will revert to displaying the floor temperature.



hold both
actual

Turning your 535 OFF (for Summer, when going on holiday or leaving for an extended period etc.)

Press & hold the ▼ until the temp lowers to 5°C. Release the button & then immediately push it twice to instruct your **535** to turn OFF. This process will stop all heating but leave the power supply on to your 535, thus keeping the "battery" charged. To restart your **535**, press the ▲ button for longer than 0.5 secs.

NOTE WELL You may use the ON/OFF button on the front of the thermostat for short OFF periods or a period of less than 80days. If you **exceed the 80 days**, your **535** will become **discharged** & the **Clock Time** setting **will be lost**. To **reset**, refer to page 1 for resetting instructions. All other previously entered settings will remain unchanged.

General information

For full details and the other features available with your **535**, refer to the *Installation & Setup Manual* supplied with your Timer Thermostat.

From first installation, your **535** will take 18 hrs to fully charge the "battery" which will then provide a "standby" power supply of around 80 days. Should your **535** become discharged, the Clock Time setting will be lost but all other entered settings will remain unchanged.

Error Messages

If your **Clock Symbol** is *flashing* - Time settings lost due to power loss. Your 535 reverts to Manual operation. Reset Time to restore Timer function.

E4 flashing in display - Your 535 has overheated & switched off. Allow to cool and then switch Off/On to reset.

E5 flashing in display - Floor Sensor has short circuited

E6 flashing in display - Floor Sensor disconnected

LED Indicators

- No light - System is tuned off
- Green Light - system on, Heating OFF
- Green light *flashing* - Floor Sensor faulty
- Red light - Heating ON

For help & assistance, contact your Electrician
or

Call DEVI Heating Systems Ltd

www.devi.co.nz

0800 WARM FLOOR (North Island)

0800 HOT FLOOR (South Island)