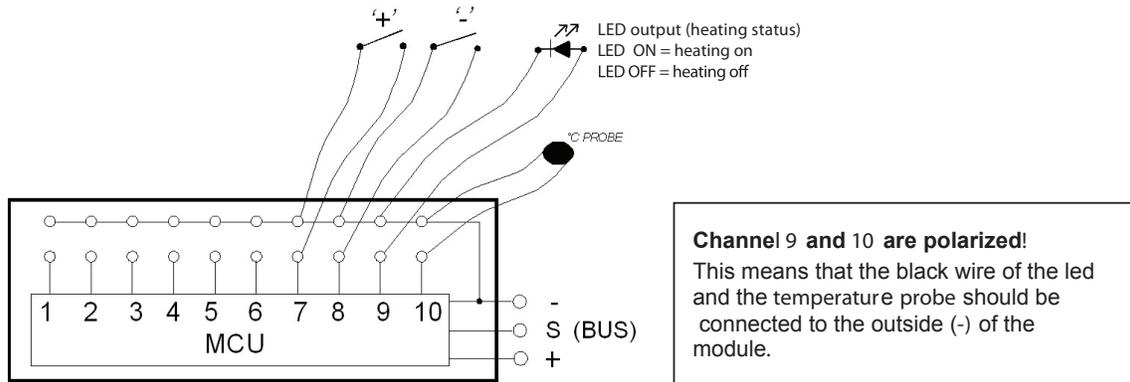




## CONNECTION DIAGRAM



- Channel 1...6 : To display the temperature
- Channel 7 : For push button '+'
- Channel 8 : For push button '-'
- Channel 9 : For status indication heater (on/off via led)
- Channel 10 : For temperature probe LU3000

## MOUNTING TEMPERATURE PROBE

- The temperature probe should not be tucked away or disturbed by heat or cold sources. (Do not install near windows, doors, heating, ...)
- The wire between the probe and the module may not be extended. Maximum length allowed amounts **20cm**

## SETTINGS

- A temperature regime is getting turned on by a Set command. (Disabling a temperature regime can only be done by turning on another temperature regime)
- If you want to switch between different temperature regimes, then provide a pushbutton with LED for each regime. (this LED is necessary to indicate which temperature regime is active)
- Would you like change a temperature in increments of 0.5 °C, you can connect two push buttons on the module. A button to increase the requested temperature in steps of 0.5 °C, and a button to decrease the temperature in steps of 0.5 °C (As soon as you change the desired temperature using the buttons, the LED of the active temperature regime will turn off to point out to you that you've regulated outside one of the six temperature regimes)
- You can also adjust the required temperature in increments of 0.5 °C via the bus Luxom by sending a 'Set' (+0.5°C), or a 'Clear' (-0.5°C) command on the address of the requested temperature
- The temperature regime that is activated on power up of the bus voltage is adjustable. So this can be the anti-frost regime for your country retreat, while the standby regime is selected for your house
- The module has two alarms with which you can turn on a fan, open a roof window or send an alarm message when the set temperatures are reached.
- Through four available group commands you can send dozens DS30L modules via a Set command to a particular temperature regime. Very practical in large projects.
- Present/absent/window: through these settings, the temperature can be adjusted depending on the presence/absence of residents, whether or not the room is in use and / or a window is opened:

PlusConfig	Command	Action
Absence/Presence regime	Set	After "activation delay" temperature 'X' is switched to presence regime (user 1 , user 2 or comfort depending on configuration ) and after "deactivation delay" switches back to temperature 'X'.
	Clear	Through a 'Clear' command will be switched to the absence regime. (standby, eco or anti-frost regime depending on the configuration)
Window contact	Set	After 30 sec to anti-frost regime
	Clear	Back to the requested temperature
Window contact	Clear	After 30 sec to anti-frost regime
	Set	Back to the requested temperature

NOTE: The LED output can only be used for controlling a Luxom LED, or to switch the heating on or off using the DS02A add-on module.