

SmartCom Control Panel series. Frost protection/night setback issues.



General information.

Currently, the SmartCom controller does not have the facility to disable or alter the temperature of it's pre-set 5°C night set back (frost protection) set point.

Obviously this feature gives an automatic frost protection for customer building safety, better customer product storage as well as a quicker initial set point advantage. But where customers *insist* having no frost protection, the only resolve known is to 'fool' the temperature reading given by the sensor.

The SmartCom controller has the facility to offset the temperature reading by a maximum of 9°C. By also increasing the day temperature set point by the same amount, the display will show a reading 9° higher than the actual room temperature. With this scenario, the actual room temperature will have to reach a set point of -4°C before activating the heater in night set back mode.

Follow the step by step instructions to activate this option. * Temperatures are shown as examples.

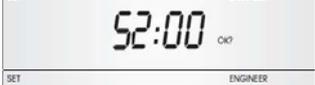
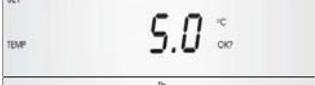
Tools required.

The following tools and equipment will be required to complete this task: *NONE*

Warnings.

All external wiring **MUST** comply with the current IEE wiring regulations.

Step by step instructions.

step	action	main screen view e.g.	
1	Press & hold 	button whilst pressing	
2		Screen display changes =	
3	Press 	once. Screen display =	
4	Press 	again. Screen display =	
5	Press 	to modify variable S2.	
6	Press 	until value increases by 9°C	
7	Press 	to accept new variable.	
8	Press 	to exit engineers codes	
9	Press 	once. Screen display =	
10	Press 	again. Screen display =	
11	Press 	again. Screen display =	
12	Press 	again. Screen display =	
13	Press 	again. Screen display =	
14	Press 	again. Screen display =	
15	Press 	again. Screen display =	
16	Press 	to alter DAY temperature	
17	Press 	until value increases by 9°C	
18	Press 	to accept new temp settings	
19	Press 	to exit settings	



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