

# SMARTCOM CONTROL PANEL - QUICK SET UP GUIDE FOR RADIANT OPTION.



## General information.

For ease and swiftness of initial start-up, the SmartCom range of electronic controllers is supplied factory pre-set to default settings as described in the SmartCom Installation and User Manual ref GB/SCOM/120/0405 section 3.5.

The controllers will therefore operate immediately with standard **Warm Air Unit** heaters or **Singular Radiant** heating systems without the need for on-site programming.

However, if either multi-zone Radiant, single or multi-zone Herringbone or single or multi-zone Nor-Ray-Vac systems are to be operated along with a Black Bulb Sensor, then the engineers' settings will have to be modified.

Follow these step by step instructions below to correct.

For more detailed instructions and other engineer settings, refer to the SmartCom User Manual GB/SCOM/120/0405.

## Tools required.

No tools are required although we would recommend the use of the SmartCom Installation and User Manual ref GB/SCOM/120/0405.

## Warnings.

All external wiring **MUST** comply with the current IEE wiring regula-

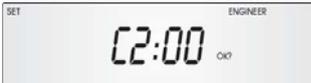
# Step by step instructions.

- 1 Press & hold  button whilst pressing  button once to obtain engineers codes

step	actions	description	main screen view	further actions
2		Screen display changes (default Warm Air).		& press  to modify A1
3a	either press 	twice for radiant. Screen display =		
3b	<b>OR</b> press 	4 times for Multi Radiant. Screen display =		& press  to accept A1
4	press 	Screen display changes. (default internal sensor)		& press  to modify S1
5	press 	once for Black Bulb sensor. Screen display =		& press  to accept S1
6a	either press 	to exit settings & return to main screen (or 6b)		

6b	<b>OR</b> press 	twice for Multi Zone system. Screen display =		& press  to modify C1
7a	either press 	once for 'MASTER' unit. Screen display =		& press  to accept C1
7b	<b>OR</b> press 	twice for Slave No.1. Screen display =		& press  to accept C1
7c	<b>OR</b> press 	up to 15 times for extra Slaves. Screen display =		& press  to accept C1

Each zone must have a unique zone number. It is not possible to have two controllers with the same zone number. Zone numbers must be consecutive.

8a	press 	once for highest communication no. Screen display=		& press  to modify C2
8b	press 	For the no. of SmartCom's eg. Screen display =		& press  to accept C2

If the number is set incorrectly then either a higher numbered zone will fail to communicate or a lower numbered zone may display a communication error on the master unit.

9	press 	to exit settings & return to main screen	
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 The details above are for Multi-zone Radiant, Single or multi-zone Herringbone or Single or multi-zone Nor-Ray-Vac systems.

For more detailed instructions and other variables, refer to the SmartCom User Manual GB/SCOM/120/0405.



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