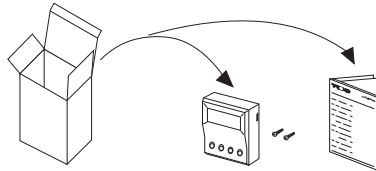


Important: Retain these instructions

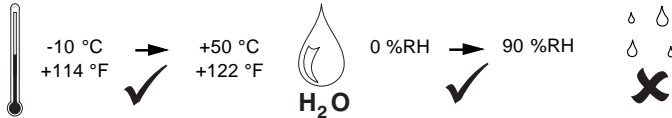


1 Unpacking



SDU-xcite Installation
Instructions TG200643

2 Storing



3 Installation



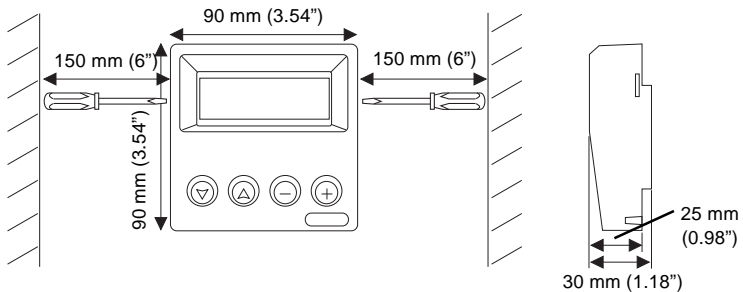
It is recommended that the installation should comply with the HSE Memorandum of Guidance on Electricity at Work Regulations 1989. For USA install equipment in accordance with the National Electric Code.



WARNING: Other than removing front cover (step 3), do not open unit.

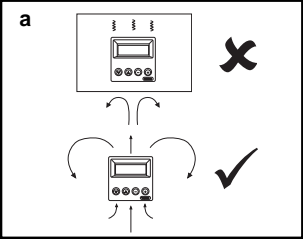
DANGER high voltage. No serviceable parts inside.

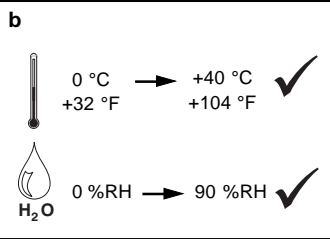
1 Dimensions




3 Installation (continued)

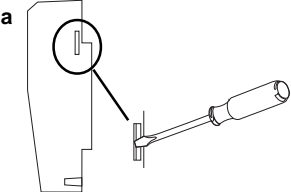
2 Requirements

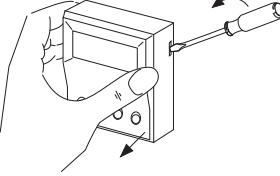
a 

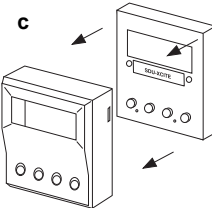
b 

c 

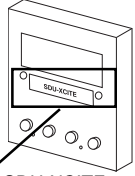
3 Remove Front Cover

a 

b 

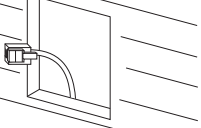
c 

4 Check SDU type



Check SDU-XCITE
Note that SDU-XCITE can be used on IQ3xcite and IQ3xact

5 Route Cable

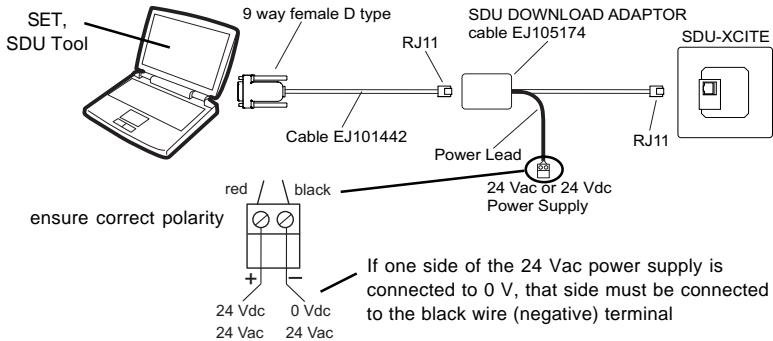


3 Installation (continued)

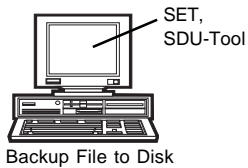
6 Configure SDU

If required to change operating mode, restrictive set, or language

a Connect to PC



b Set up SDU Configuration File



Set up:
Mode

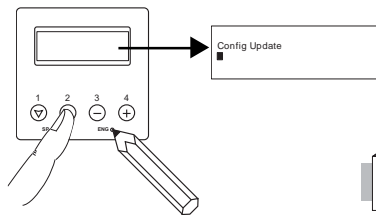
Home Page
Alarm log

Restrictive mode list
Language

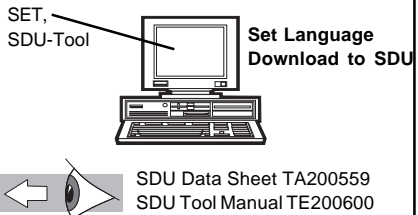
Note set to Mode 0 or 1 to enable alarm log for IQ3 >=V1.2

Unrestricted/Restricted/Display & Directory
Show/Don't Show
Skip (IQ3 will return 'None' if included)
Select required modules
Translation of standard text

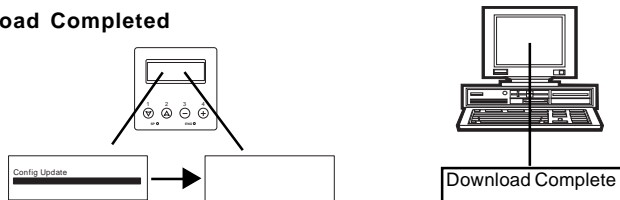
c Set SDU into Download Mode



d Download Language



e Download Completed

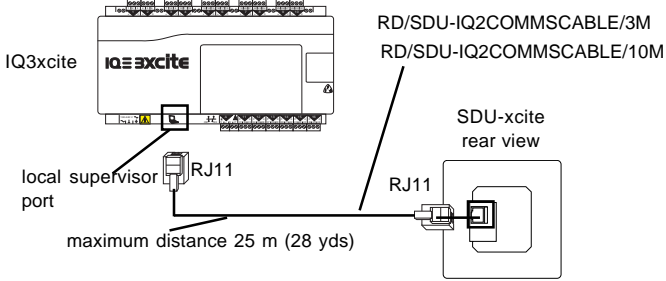


3 Installation (continued)

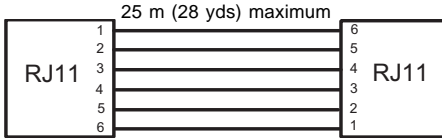
7

Connect to IQ3

Note that **supervisor port** address must be set to zero (default)
 Note that label lengths should be restricted to a maximum of 20 characters



If required a cable can be made to the required length, wired as below

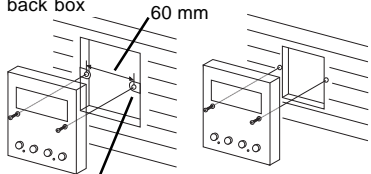


Note that the IQ controller may be connected while powered; if not power up controller.

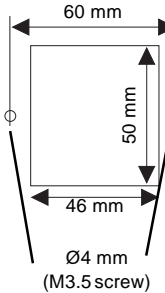
8

Mount Unit

standard UK electrical or panel back box

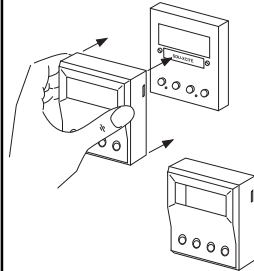


2 off Ø4 mm (M3.5 x 30 mm screws provided)



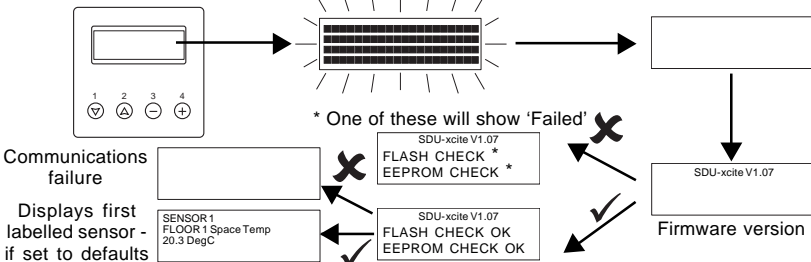
9

Replace Cover



10

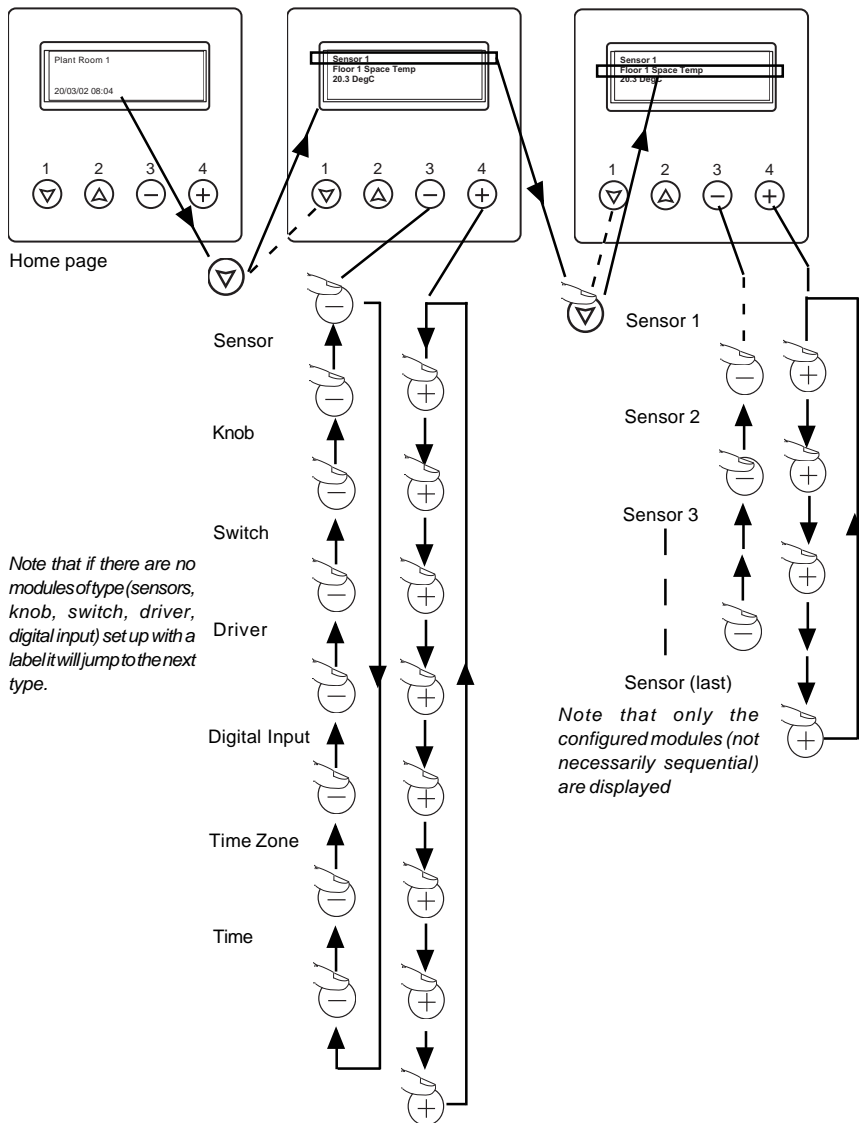
Check Start Up Reset



3 Installation (continued)

11 Check Operation - Monitor

Note that the full sequence given below may only be shown in Unrestricted modes. The Restricted Modes show only those pages on the Restricted list, and Display and Directory modules show directories at level 1, and display pages at level 2. The Home page is optional (see step 6d).



3 Installation (continued)

12 Check Operation - Adjust

Digital OFF ON

Analogue Units **20.32**
Tenths **20.32**
Hundredths **20.32**

if PIN required see step 13

13 Enter PIN

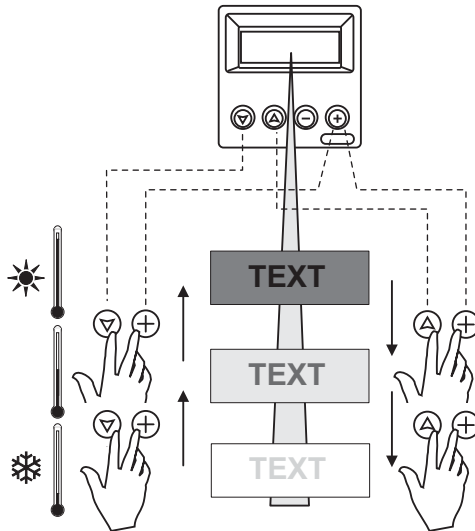
If required

a	---	---	---	PIN	5****
b	↓	---	---	PIN	X5**
c	↓	---	---	PIN	XX5*
d	↓	---	---	PIN	XXX5
e	↓	---	---		
f	↓	---	---		
g	↓	---	---		
h	↓	---	---		

3 Installation (continued)

14

Set Contrast



15

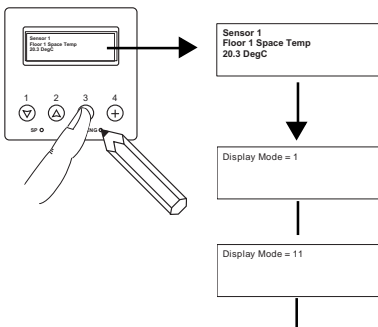
Set SDU Mode

If required

- a Remove front cover - see step 3
- b Set mode

Default - Display Mode 2:

Unrestricted, no home page, alarm log disabled
Set to Mode 0 or 1 to enable alarm log if IQ3 >=V1.2



Mode	Page Set	Home Page	Alarm Log
0	Unrestricted	No	Yes
1	Unrestricted	Yes	Yes
2	Unrestricted	No	No
3	Unrestricted	Yes	No
4	Restricted	No	No
5	Restricted	Yes	No
6	Restricted	No	No
7	Restricted	Yes	No
8	Display and Directory	No	No
9	Display and Directory	Yes	No
10	Display and Directory	No	No
11	Display and Directory	Yes	No

Note that if alarm log is enabled on IQ3 <V1.2 the display will indicate 'None'

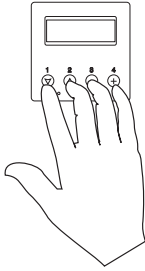
Note that if the home page is enabled, the controllers identifier [R(D)] should be set up, otherwise the first line of the home page will show the label of the previous item displayed.

- c Replace front cover - see step 9

3 Installation (continued)

16 Engineering Resets

If need for temporary Unrestricted mode for Commissioning or need for Manual reset (e.g. after multiple mode changes as in step 15)

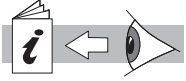


Hold 5 secs - 10 secs **Temporary Unrestricted Mode** - returns to previous mode 20 seconds after last key press.

Hold 10 secs or greater **Manual Reset**

17 Set up Parameters

If required



SDU Data Sheet
TA200559

Set up the following parameters in IQ3xcite using SDU:


Knobs
Switches
Time Zone

Day of week (1 to 7)	Occupation Change Time (1 to n)	hours, minutes, status
Exception (1 to n)	Use (next, free, every)	
Start date	Stop date	
Occupation Change Time (1 to n)	hours, minutes, status	

Time

hrs, minutes, day of month, month, year
daylight saving on, day of month, month
daylight saving off, day of month, month

4 Disposal



WEEE Directive :

At the end of their useful life the packaging and product should be disposed of by a suitable recycling centre.

Do not dispose of with normal household waste.
Do not burn.

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