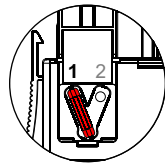
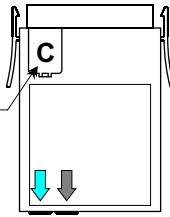


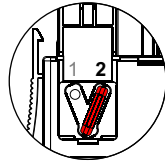
Configuring the controller and wiring the connection unit

Prise open lid 'C' using a screw driver. Position link as required.



Link in position 1

Lights can remain ON during an emergency test. Wire connection unit as shown in option A. See below for details.



Link in position 2

Lights will switch OFF during an emergency test. Wire connection unit as shown in option A or B. See below for details.

Rating

Supply Voltage : 220V-240V, 50Hz, ~

Load

Flourescent & Incandescent Lighting : 6A

Compact Flourescent Lighting : 3A

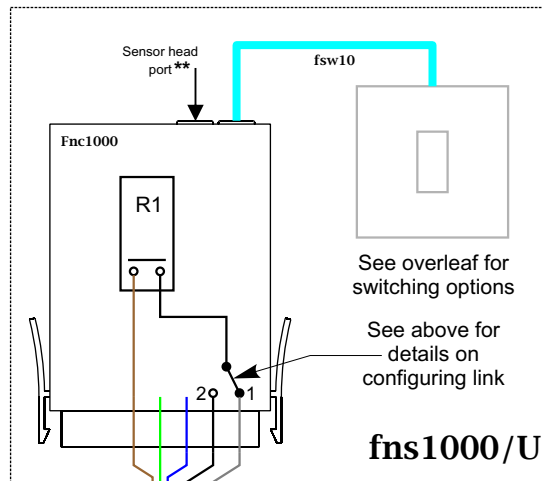
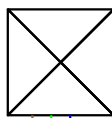
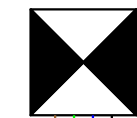
Wiring Diagram

** Provision to add an occupancy sensor head (fnh200 or fnh400)

* Core colours if using 3 & 4-core flex7 prewired plug and leads

Emergency luminaire

Luminaire



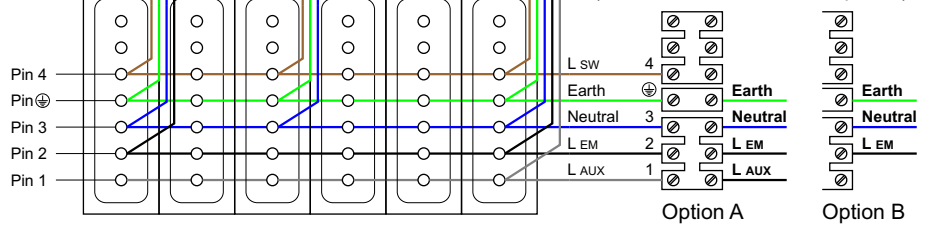
See overleaf for switching options

See above for details on configuring link

fns1000/U

Connection unit

(see above for details on options)



Option A

Option B

fns1000/U Switching Kit

E

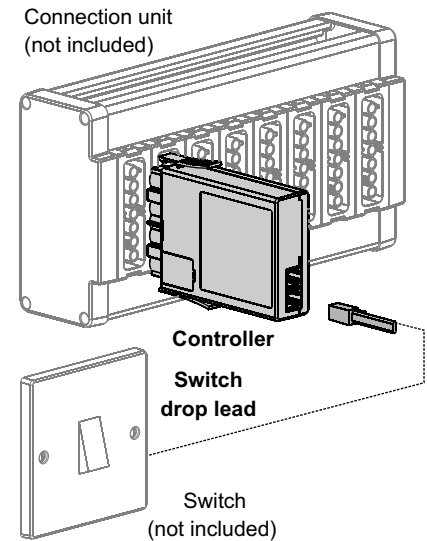
The **fns1000/U** eliminates the need to run expensive conduit and mains leads down walls and makes it easy to connect multiple switches.

The kit comes complete with a controller and a switch drop lead.

The controller plugs directly into any of the **flex7** range of connection units or a 7-pole single socket outlet and will control the connected mains rated luminaires ON and OFF via a switch operating at ELV.

Can be configured to accept latched or retractive switch inputs.

This product should only be installed by a qualified electrician.



Switching Options

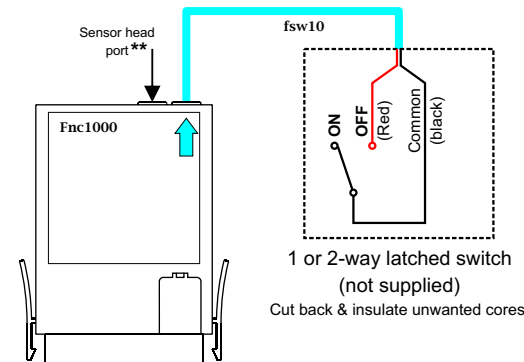
Latched Switch

Operation: ON/OFF.

If your room requires 2-way switching you will need in addition:

- 1 x fsy/2e/2/0 'Y' adaptor for 2 x 2-way.
- 1 x fswXX Switch drop lead. (XX = length in metres in multiples of 5m).

Note in the above case both switches must be 2-way latched type. Wiring instructions are supplied with fsy/2e/2/0 adaptor.



1 or 2-way latched switch (not supplied)
Cut back & insulate unwanted cores.

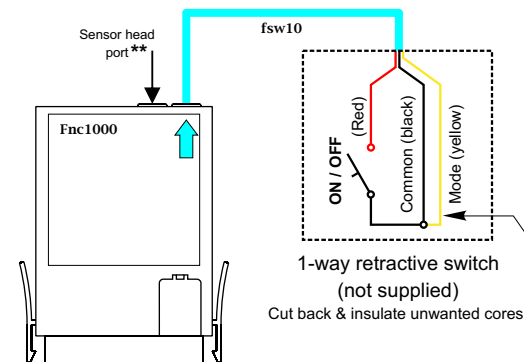
Retractive Switch

Operation: Toggle ON/OFF.

Note: Multiple switch inputs can be connected in parallel. For each additional switch you require:

- 1 x fsy/a 'Y' adaptor.
- 1 x fswXX Switch drop lead. (XX = length in metres in multiples of 5m)

Mode wire (yellow) must be connected to common (black) on at least one switch in order to select 'retractive' mode switching.



1-way retractive switch (not supplied)
Cut back & insulate unwanted cores.