

GREEN SAFE



iONiONE
series

modern green-living with a touch of style



Tested and Approved by:



Powered by
VITAWATERMIN SDN BHD
(832747-T)

For more information, please visit us at www.u-net.com.my

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IONiONE series

Is The New Green

Careful thoughts have been put into the design and manufacture of Ion Series to minimize wastage of energy. We also enhanced the level of durability and reliability of our switches and switched socket outlets to reduce any environmental impact. As an expression of personal taste, you may even customize the material of choice for your preferred Ion Series.



Strong Technical background, Research and Development facilities had enable us to minimise pollution to the environment while manufacturing ION-series & IONE-series products. Material are stringently selected towards greener solutions objective. Let's start saving the environment together without leaving home.

Modern Work Of Art



Form meets function with a touch of style in the new ION-Series & IONE-series. Our fusion of contemporary design and eco-friendliness complements today's lifestyle while helping you conserve electricity, time after time.

Energy Is Not Cheap Anymore,
So Do Environment Maintenance.
Save Energy, Save Environment.

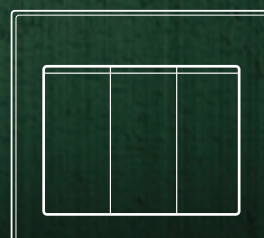


Smooth To The Touch



Besides pleasing to the eyes, what you notice immediately is the smooth finishing of our quality switches and switched socket outlets. You will certainly appreciate its ergonomic design that flows to your touch with no sharp edges. The best way to experience our work of art is to simply try it out yourself.

Not Only Look Better, You Will Feel Better.





Total Peace Of Mind



All our switches and switched socket outlets undergo stringent quality control to ensure the highest level of safety. Each one is intuitive to use and offers you complete peace of mind. With every flick of the switch, you are assured of the finest quality standard that will never go out of style.

Our ION-Series & IONE-series had go through tough International Testing Standards conducted by local authority, SIRIM MALAYSIA. With more than 33 years of experience establishment and technical support, our products offers worth worthy products compare to others.

Switch On Your Style

Take your pick from our wide variety of fine quality switches and sockets. Whichever you prefer, we have just the right one that complements your taste and blends seamlessly into your interior. Modern living has never looked better.



Always "Better Product & Service" Guarantee!!!



Not Only
Look Better,
You Will Feel Better.



Hotels & Accommodation

All our switches and switched socket outlets undergo stringent quality control to ensure the highest level of safety. Each one is intuitive to use and offers you complete peace of mind. With every flick of the switch, you are assured of the finest quality standard that will never go out of style.

Our Hotel Room Accessories had go through tough International Testing Standards conducted by local authority, SIRIM MALAYSIA. With more than 33 years of experience establishment and technical support, our products offers worth worthy products compare to others.



FLUSH SWITCH



ION-LS911
1 Gang 1 Way Flush Switch



ION-LS921
2 Gang 1 Way Flush Switch



ION-LS931
3 Gang 1 Way Flush Switch



ION-LS941
4 Gang 1 Way Flush Switch



ION-LS951
5 Gang 1 Way Flush Switch



ION-LS912
1 Gang 2 Way Flush Switch



ION-LS922
2 Gang 2 Way Flush Switch



ION-LS932
3 Gang 2 Way Flush Switch



ION-LS942
4 Gang 2 Way Flush Switch



ION-LS952
5 Gang 2 Way Flush Switch

FLUSH SWITCHED SOCKET OUTLET



IONE-ISS513S
1 Gang 13A
Flush Switched Socket Outlet



IONE-ISS513SL
1 Gang 13A
Flush Switched Socket Outlet
with Neon Indicating Lamp



IONE-ISS513SD
2 Gang 13A
Flush Switched Socket Outlet



IONE-ISS513SLD
2 Gang 13A
Flush Switched Socket Outlet
with Neon Indicating Lamp



ION-LSS913S
1 Gang 13A
Flush Switched Socket Outlet



ION-LSS913SL
1 Gang 13A
Flush Switched Socket Outlet
with Neon Indicating Lamp



ION-LSS913SD
2 Gang 13A
Flush Switched Socket Outlet



ION-LSS915S
1 Gang 15A
Switched Socket Outlet



IONE-ISS515S
1 Gang 15A
Switched Socket outlet

DIMMER SWITCH



IONE-IS5FD1G250
250 Watt Fan Dimmer
c/w Switch



IONE-IS5LD1G300
300 Watt Light Dimmer
c/w Switch



ION-LSS915SL
1 Gang 15A
Switched Socket Outlet
with Neon Indicating Lamp



IONE-ISS515SL
1 Gang 15A
Switched Socket Outlet
with Neon Indicating Lamp

DP FLUSH SWITCH



IONE-IS520L
20A Double Pole
Switch c/w Neon
Indicating Lamp



ION-LS920L
20A Double Pole
Switch c/w Neon
Indicating Lamp

BELL SWITCH



IONE-IS5BP
1 Gang Bell Push Switch
with Bell Symbol



ION-LS9BP
1 Gang Bell Press Switch
with Bell Symbol

COMPUTER NETWORK FLUSH SOCKET OUTLET



IONE-IS51CNBC
1 Gang
Computer Network Socket



IONE-IS52CNBC
2 Gang
Computer Network Socket



IONE-LS91CNBC
1 Gang
Computer Network Socket



IONE-LS92CNBC
2 Gang
Computer Network Socket

TELEPHONE, T.V. & SATELITE FLUSH SOCKET OUTLET



IONE-IS51TEL
Single Telephone
Flush Socket Outlet



IONE-IS52TEL
Twin Telephone
Flush Socket Outlet



IONE-IS51TV
Single T.V.
Flush Socket Outlet



IONE-IS52TV
Twin T.V.
Flush Socket Outlet



**IONE-IS51TV
+IS51SAT**
Single T.V. Socket &
Single Satellite Socket Outlet



**ION-LS91TV
+LS91SAT**
Single T.V. Socket &
Single Satellite Socket Outlet



ION-LS91SMATV
TV / FM / SAT Socket Outlet
without Looping

HOTEL ROOM ACCESSORIES



IONE-IS5-HTAG
Magnetic Key Tag Switch



IONE-IS5-HBP
Door Bell with
"DO NOT DISTURB" Sign
& Neon Indicating Lamp



IONE-IS5-HSHAVER
110 / 240V
Shaver Socket Outlet

TESTED, APPROVED BY





TRUSTED SOLUTION

ECO SERIES CATALOGUE

FLUSH SWITCHES



TECHNICAL DATA

- 1) RATED CURRENT = 10AX 250V AC
- 2) POLYCARBONATE SURFACE PLATE-HIGH IMPACT AND UV STABLE
- 3) FIRE RETARDANT BASE FOR "LIVE" PARTS
- 4) OPTIONS OF SWITCHES : 1GANG, 2GANG, 3GANG, 4GANG and 5GANG WITH OPTIONAL 1 WAY or 2 WAY
- 5) FLUSH MOUNTING
- 6) IEC 60669:PT 1, BS 3676:PT 1, MS 616:PT 1
- 7) PILLAR TERMINALS-NON FERROUS
- 8) SCREW SIZE UP TO 1.2Nm
- 9) TERMINATION UP TO 2x1.25 sq.mm PVC CABLES



ECO-GS-S11

1 GANG 1 WAY
FLUSH SWITCH

ECO-GS-S12

1 GANG 2 WAY
FLUSH SWITCH



ECO-GS-S31

3 GANG 1 WAY
FLUSH SWITCH

ECO-GS-S32

3 GANG 2 WAY
FLUSH SWITCH



ECO-GS-S21

2 GANG 1 WAY
FLUSH SWITCH

ECO-GS-S22

2 GANG 2 WAY
FLUSH SWITCH



ECO-GS-S41

4 GANG 1 WAY
FLUSH SWITCH

ECO-GS-S42

4 GANG 2 WAY
FLUSH SWITCH



ECO-GS-S51

5 GANG 1 WAY
FLUSH SWITCH

ECO-GS-S52

5 GANG 2 WAY
FLUSH SWITCH

FLUSH SWITCHED SOCKET OUTLET



TECHNICAL DATA

- 1) RATED CURRENT = 13A 250V AC 2) POLYCARBONATE SURFACE PLATE-HIGH IMPACT AND UV STABLE
 3) FIRE RETARDANT BASE FOR "LIVE" PARTS 4) OPTIONS OF SWITCHED SOCKET OUTLET: 1 GANG and 2 GANG WITH OPTIONAL NEON INDICATING LAMP 5) 3 SQUARE PIN SWITCHED SOCKET OUTLET 6) FLUSH MOUNTING 7) IEC 60906 : PT 1, BS 1363 : PT 2, MS 589 : PT 2
 8) SHUTTER SHIELDED FOR SAFETY PURPOSE 9) DIELECTRIC WITHSTAND 2.0kV 10) PILLAR TERMINALS-NON FERROUS 11) SCREW SIZE UP TO 2.5Nm 12) TERMINATION UP TO 3x2.5 sq.mm PVC CABLES



ECO-GS-SS13S

1 GANG 13A
FLUSH SWITCHED
SOCKET OUTLET



ECO-GS-SS13SL

1 GANG 13A
FLUSH SWITCHED
SOCKET OUTLET
C/W NEON INDICATING LAMP



ECO-GS-SS13SD

2 GANG 13A FLUSH SWITCHED SOCKET OUTLET



ECO-GS-SS13SLD

2 GANG 13A FLUSH SWITCHED SOCKET OUTLET
C/W NEON INDICATING LAMP

FLUSH SWITCHED SOCKET OUTLET



TECHNICAL DATA

- 1) RATED CURRENT = 15A 250V AC 2) POLYCARBONATE SURFACE PLATE-HIGH IMPACT AND UV STABLE
 3) FIRE RETARDANT BASE FOR "LIVE" PARTS 4) 1 GANG WITH OPTIONAL NEON INDICATING LAMP 5) 3 ROUND PIN SWITCHED SOCKET OUTLET 6) FLUSH MOUNTING 7) BS 546, MS 1577 8) SHUTTER SHIELDED FOR SAFETY PURPOSE
 9) DIELECTRIC WITHSTAND 2.0kV 10) PILLAR TERMINALS-NON FERROUS 11) SCREW SIZE UP TO 2.5Nm 12) TERMINATION UP TO 3x2.5 sq.mm PVC CABLES



ECO-GS-SS15S

1 GANG 15A
FLUSH SWITCHED
SOCKET OUTLET



ECO-GS-SS15SL

1 GANG 15A
FLUSH SWITCHED
SOCKET OUTLET
C/W NEON INDICATING LAMP

BELL SWITCH



ECO-GS-SBP

1 GANG BELL PUSH
SWITCH WITH
BELL SYMBOL



ECO-GS-SBP1

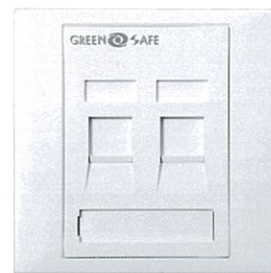
1 GANG BELL PRESS
SWITCH MARKED
"PRESS"

COMPUTER NETWORK SOCKET



ECO-GS-S1WBC

1 GANG COMPUTER
NETWORK SOCKET



ECO-GS-S2WBC

2 GANG COMPUTER
NETWORK SOCKET

LIGHT DIMMER SWITCH



ECO-GS-SLDL400

400 WATT LIGHT DIMMER
C/W NEON INDICATING LAMP



ECO-GS-SLD1G630

630 WATT LIGHT DIMMER
C/W SWITCH

DP FLUSH SWITCH



ECO-GS-S20L

20A DOUBLE POLE
SWITCH C/W NEON
INDICATING LAMP

TECHNICAL DATA

ECO-GS-SBP & ECO-GS-SBP1 1) POLYCARBONATE SURFACE PLATE-HIGH IMPACT AND UV STABLE 2) FLUSH MOUNTING
3) IEC 60669 : PT 2, BS 3676: PT 2, MS 616: PT 2 4) PILLAR TERMINALS-NON FERROUS

ECO-GS-SLDL400 & ECO-GS-SLD1G630 1) MAX POWER 300VA/500VA at 250V AC 2) POLYCARBONATE SURFACE PLATE-HIGH
IMPACT AND UV STABLE 3) FIRE RETARDANT BASE FOR "LIVE" PARTS 4) FLUSH MOUNTING 5) IEC 60669-2 : PT 1, MS 616-2 : PT 1
6) PILLAR TERMINALS-NON FERROUS 7) SUITABLE FOR TUNGSTEN FILAMENT

ECO-GS-S20L 1) RATED CURRENT = 20A 250V AC 2) POLYCARBONATE SURFACE PLATE-HIGH IMPACT AND UV STABLE
3) FIRE RETARDANT BASE FOR "LIVE" PARTS 4) FLUSH MOUNTING 5) IEC 60669 : PT 1, BS 3676 : PT 1, MS 616 : PT 1
6) PILLAR TERMINALS-NON FERROUS 7) SCREW SIZE UP TO 2.5Nm 8) TERMINATION UP TO 3x2.5 sq.mm PVC CABLES

FAN DIMMER SWITCH



TECHNICAL DATA

ECO-GS-SFDL250 & ECO-GS-SFD1G250 1) MAX POWER 200VA at 250V AC 2) POLYCARBONATE SURFACE PLATE-HIGH IMPACT AND UV STABLE 3) FIRE RETARDANT BASE FOR "LIVE" PARTS 4) FLUSH MOUNTING 5) IEC 60669-2 : PT 1, MS 616-2 : PT 1 6) PILLAR TERMINALS-NON FERROUS



ECO-GS-SFDL250

250 WATT FAN DIMMER
C/W NEON INDICATING LAMP



ECO-GS-SFD1G250

250 WATT FAN DIMMER
C/W SWITCH

T.V. & TELEPHONE FLUSH SOCKET OUTLET



TECHNICAL DATA

ECO-GS-S1TV & ECO-GS-S2TV 1) POLYCARBONATE SURFACE PLATE-HIGH IMPACT AND UV STABLE 2) OPTIONS: SINGLE OR TWIN T.V. FLUSH SOCKET OUTLET 3) CO-AXIAL OUTLET 4) FLUSH MOUNTING 5) BS 5733

ECO-GS-S1TEL & ECO-GS-S2TEL 1) POLYCARBONATE SURFACE PLATE-HIGH IMPACT AND UV STABLE 2) OPTIONS: SINGLE OR TWIN TELEPHONE FLUSH SOCKET OUTLET 3) 4 WIRE TELEPHONE OUTLET 4) FLUSH MOUNTING 5) BS 5733



ECO-GS-S1TV

SINGLE T.V. FLUSH
SOCKET OUTLET



ECO-GS-S2TV

TWIN T.V. FLUSH
SOCKET OUTLET



ECO-GS-S1TEL

SINGLE TELEPHONE FLUSH
SOCKET OUTLET



ECO-GS-S2TEL

TWIN TELEPHONE FLUSH
SOCKET OUTLET

METAL-CLAD SWITCHES



TECHNICAL DATA

- 1) RATED CURRENT = 10AX 250V AC 2) METAL SURFACE PLATE 3) FIRE RETARDANT BASE FOR "LIVE" PARTS
 4) OPTIONS OF SWITCHES : 1GANG, 2GANG, 3GANG, 4GANG and 5GANG WITH OPTIONAL 1 WAY or 2 WAY.
 5) IEC 60669 : PT 1, BS 3676 : PT 1, MS 616 : PT 1 6) PILLAR TERMINALS-NON FERROUS 7) SCREW SIZE UP TO 1.2Nm
 8) TERMINATION UP TO 2x1.25 sq.mm PVC CABLES



ECO-GS-SM11R

1 GANG 1 WAY METAL-CLAD
 PLATE SWITCH

ECO-GS-SM12R

1 GANG 2 WAY METAL-CLAD
 PLATE SWITCH



ECO-GS-SM31R

3 GANG 1 WAY METAL-CLAD
 PLATE SWITCH

ECO-GS-SM32R

3 GANG 2 WAY METAL-CLAD
 PLATE SWITCH



ECO-GS-SM21R

2 GANG 1 WAY METAL-CLAD
 PLATE SWITCH

ECO-GS-SM22R

2 GANG 2 WAY METAL-CLAD
 PLATE SWITCH



ECO-GS-SM41R

4 GANG 1 WAY METAL-CLAD
 PLATE SWITCH

ECO-GS-SM42R

4 GANG 2 WAY METAL-CLAD
 PLATE SWITCH



ECO-GS-SM51R

5 GANG 1 WAY METAL-CLAD
 PLATE SWITCH

ECO-GS-SM52R

5 GANG 2 WAY METAL-CLAD
 PLATE SWITCH

METAL-CLAD SWITCHED SOCKET OUTLET

TECHNICAL DATA

- 1) RATED CURRENT=15A 250V AC 2) METAL SURFACE PLATE 3) FIRE RETARDANT BASE FOR "LIVE" PARTS
 4) 1 GANG WITH OPTIONAL NEON INDICATING LAMP 5) 3 ROUND PIN SWITCHED SOCKET OUTLET 6) BS 546, MS 1577
 7) SHUTTER SHIELDED FOR SAFETY PURPOSE 8) DIELECTRIC WITHSTAND 2.0kV 9) PILLAR TERMINALS-NON FERROUS
 10) SCREW SIZE UP TO 2.5Nm 11) TERMINATION UP TO 3x2.5 sq.mm PVC CABLES



ECO-GS-SSM15SR

1 GANG 15A METAL-CLAD
 SWITCHED SOCKET OUTLET



ECO-GS-SSM15SLR

1 GANG 15A METAL-CLAD
 SWITCHED SOCKET OUTLET
 C/W NEON INDICATING LAMP

TECHNICAL DATA

- 1) RATED CURRENT = 13A 250V AC 2) METAL SURFACE PLATE 3) FIRE RETARDANT BASE FOR "LIVE" PARTS
 4) OPTIONS OF SWITCHED SOCKET OUTLET : 1GANG and 2GANG WITH OPTIONAL NEON INDICATING LAMP
 5) 3 SQUARE PIN SWITCHED SOCKET OUTLET 6) IEC 60906 : PT 1, BS 1363 : PT 2, MS 589 : PT 2 7) SHUTTER SHIELDED FOR SAFETY PURPOSE 8) DIELECTRIC WITHSTAND 2.0kV 9) PILLAR TERMINALS-NON FERROUS 10) SCREW SIZE UP TO 2.5Nm
 11) TERMINATION UP TO 3x2.5 sq.mm PVC CABLES



ECO-GS-SSM13SR

1 GANG 13A METAL-CLAD
SWITCHED SOCKET OUTLET



ECO-GS-SSM13SLR

1 GANG 13A METAL-CLAD
SWITCHED SOCKET OUTLET
C/W NEON INDICATING LAMP



ECO-GS-SSM13SDR

2 GANG 13A METAL-CLAD SWITCHED SOCKET OUTLET



ECO-GS-SSM13SLDR

2 GANG 13A METAL-CLAD SWITCHED SOCKET OUTLET
C/W NEON INDICATING LAMP

APPENDIX 1 [DIMENSION DRAWING]

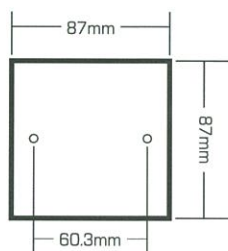


Diagram 1

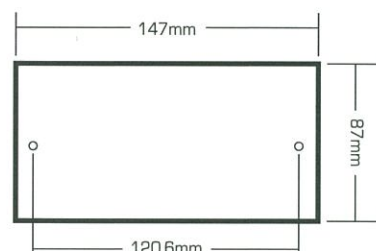
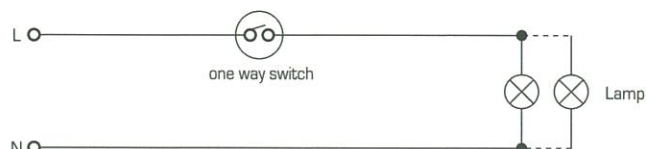


Diagram 2

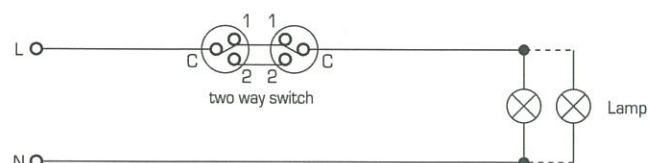
APPENDIX 2 [TECHNICAL SPECIFICATIONS]

Flush Switches

ONE WAY WIRING*

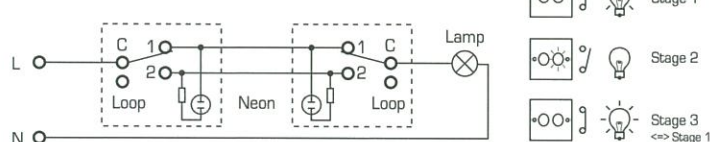


TWO WAY WIRING*

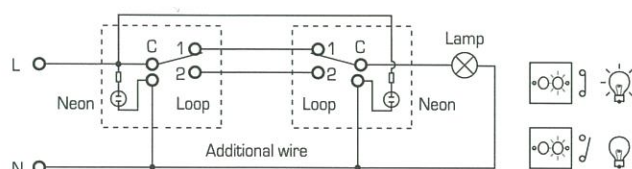


TWO WAY WIRING WITH NEON INDICATOR*

NEON AS ORIENTATING INDICATOR



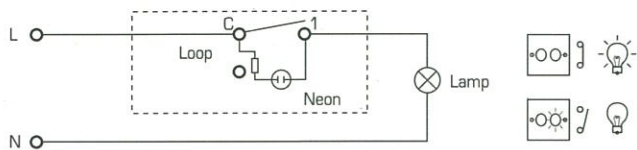
NEON ALWAYS ON



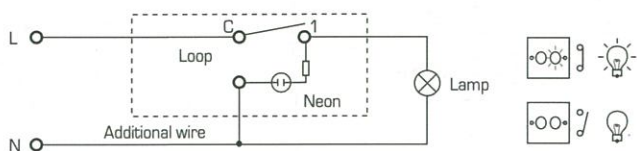
* FOR YOUR REFERENCE ONLY. PLEASE REFER TO YOUR ELECTRICAL SPECIALIST FOR FURTHER DETAILS.

ONE WAY CIRCUIT WITH NEON INDICATOR *

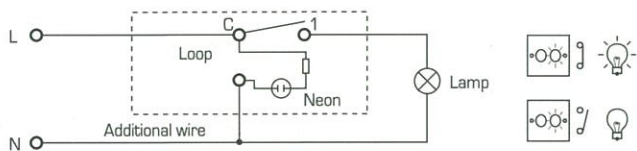
NEON AS ORIENTATING INDICATOR



NEON AS OUTPUT INDICATOR

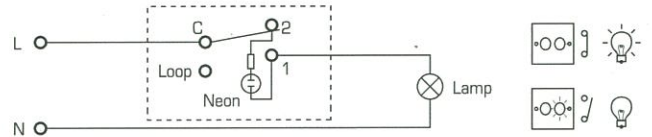


NEON ALWAYS ON

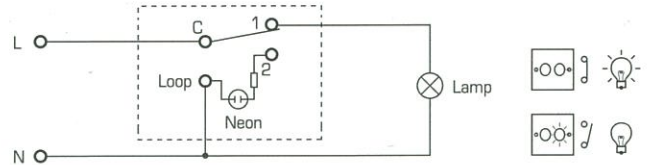


TWO WAY SWITCH CONNECTED IN ONE WAY CIRCUIT *

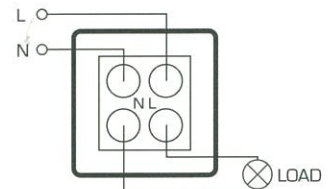
NEON AS ORIENTATING INDICATOR



NEON AS ORIENTATING INDICATOR



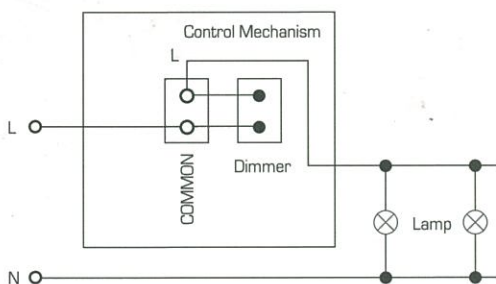
DOUBLE POLE SWITCH



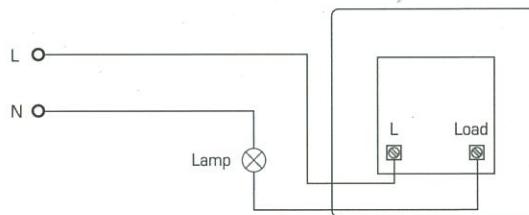
Dimmer Switches

400W Dimmer Switch *

ONE WAY WIRING



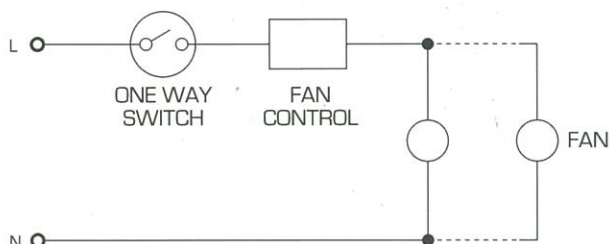
FUSED DIMMER SWITCH



The Greensafe dimmer has a large control knob to allow simple operation by combining together the function of light level adjustment and on/off switch.

Optional: The dimmer can be equipped with fuse-protected to prevent device damaging from an overcurrent fault.

Fan Control Switches *



The Greensafe fan controller is designed as a solid state unit to provide smooth speed variations from slow to full speed on most of the fans. Fan speed can be controlled to suit any conditions, depending on different applications. Only similar types of fans should be connected in parallel to minimize the possibility of resultant variable speeds.

Adjust the controller to low speed setting for constant, quiet circulation and change of fresh air; otherwise, adjust full speed for exhaust of stale air or steam in kitchens and bathrooms for maximum air flow.

* FOR YOUR REFERENCE ONLY. PLEASE REFER TO YOUR ELECTRICAL SPECIALIST FOR FURTHER DETAILS.



U-NET SDN BHD

YOUR ELECTRICAL PARTNER SINCE 1977

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For further Power Control experience, please visit us at www.u-net.com.my