



- Determine position for fan and ducting. Locate and prepare external and internal grille openings. NOTE: Fan will perform best if ducting is kept as straight as possible (ie. at least 4 duct diameter lengths either side of fan body).
- Unscrow cradle from fan casing.
- Using a flat bladed screwdriver in slot on underside of centre cover, quarter turn to lever off cover to reveal connector block. See Fig 1.
- Make electrical connections as per Fig 2 and wiring diagrams set out overleaf. Preferably align the cable with one of the upper spokes in the fan to ensure minimum resistance to airflow.
- Replace centre cover by snap fitting into place. Ensure that the long slot on the cover aligns with the lower (vertical) spoke on the fan.
- Pass ducting through walls, soffits and/or ceiling as required, fit ducting to grilles using the wraps, then fix grilles in place.
- Cut and fit ducting to fan by clamping duct between cradle and fan casing and also using the wraps. Silt duct to clear cable taking care to ensure that duct reinforcing wire does not contact cable. See Fig 3. Extend ducting fully and take care to install ducting with minimal changes in direction.
- Fix cradle to joist to complete installation as shown in Fig 3.

- Remove snap fit front fascia (snaps located at top and bottom edges only).
- Determine position for fan and cut a hole 127-133mm diameter for DOMUS 100 fan, (158-162mm diameter for DOMUS 125 fan, 182-192mm diameter for DOMUS 150 fan) at mounting location.
- Locate fan into hole and re-fix external casing. Ensure that rubber weather seal locates correctly against glass. To avoid undue stress on glass panels do not over tighten screws. Note that the integrally mounted back draught shutters are designed to open only enough to operate efficiently, do not force them open to horizontal.
- Route electric cable to fan. Break out cable entry point at edge of front mounting plate as required.
- Using a flat bladed screwdriver in slot on underside of centre cover, quarter turn to lever off cover to reveal connector block. See Fig 1.
- Make electrical connections as per Fig 2 and wiring diagrams set out overleaf. Ensure that cable outer sheath is cut back to allow wiring to locate into one of the two upper spokes on fan unit.
- Replace centre cover by snap fitting into place. Ensure that the long slot on the cover aligns with the lower (vertical) spoke on the fan. On pull cord versions ensure that pull cord passes freely through slot.
- Route electric cable via cable retention features inside front mounting plate.
- Locate and fit snap fit fascia to complete installation.

- Remove snap fit front fascia (snaps located at top and bottom edges only).
- Determine position for fan and cut a hole 110-115mm diameter for DOMUS 100 fan, (135-140mm diameter for DOMUS 125 fan, 160-165mm diameter for DOMUS 150 fan) at mounting location.
- Locate fan into hole and mark fixing screw and cable entry locations.
- Locate external grille and mark fixing screw locations.
- Drill and plug all fixing holes and route electric supply cable. NOTE: Fan will perform best if ducting is extended fully and cut to length as required.
- Locate and fix external grille.
- Fit ducting to rear of fan.
- Locate and fix fan into hole ensuring electric cable locates through entry holes in rear of front mounting plate on fan.
- Using a flat bladed screwdriver in slot on underside of centre cover, quarter turn to lever off cover to reveal connector block. See Fig 1.
- Make electrical connections as per Fig 2 and wiring diagrams set out overleaf. Ensure that cable outer sheath is cut back to allow wiring to locate into one of the two upper spokes on fan unit.
- Replace centre cover by snap fitting into place. Ensure that the long slot on the cover aligns with the lower (vertical) spoke on the fan. On pull cord versions ensure that pull cord passes freely through slot.
- Route electric cable via cable retention features inside front mounting plate.
- Locate and fit snap fit fascia to complete installation.

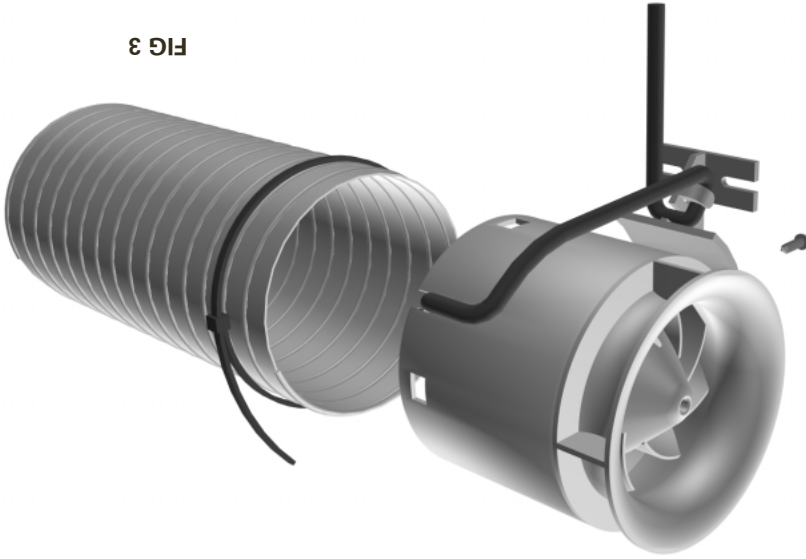


FIG 3

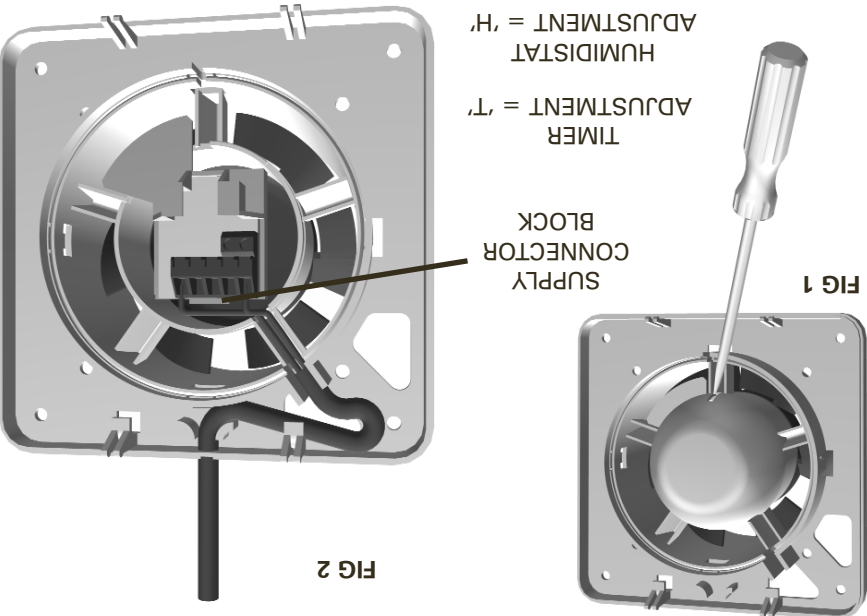


FIG 2

ADJUSTMENT = 'H'
HUMIDISTAT

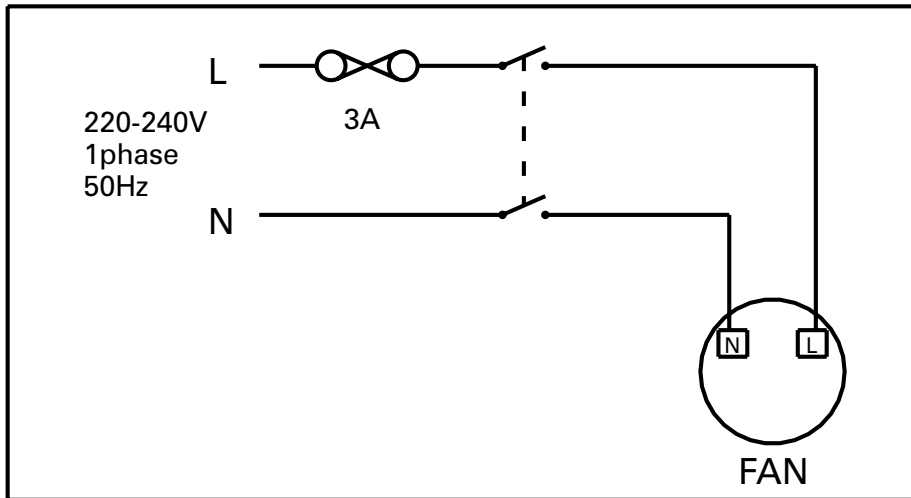
ADJUSTMENT = 'T'
TIMER

CONNECTOR
BLOCK

SUPPLY

FIG 1

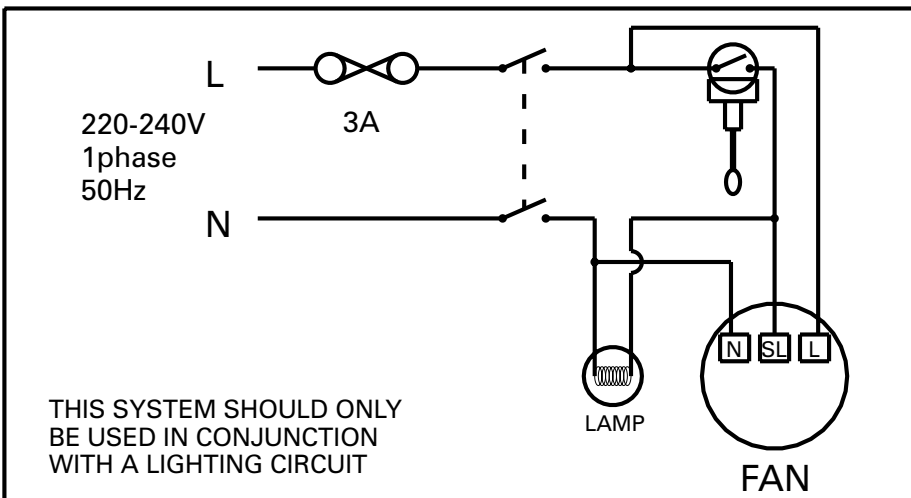
Note: Isolator contacts must have a minimum separation of 3mm in all poles 1.5mm² maximum cable size to be used.



To suit Models:

Standard	S1/S12/S15/AS1/AS15
Pullswitch	P1/P12/P15/AP1/AP15
Humidstat	H1/H12/H15/HP1/HP12/HP15
Motion Detector	M1/M12/M15
Please Note	'R' suffix = Plastic Retail Pack 'D' suffix = In Line Duct Fan

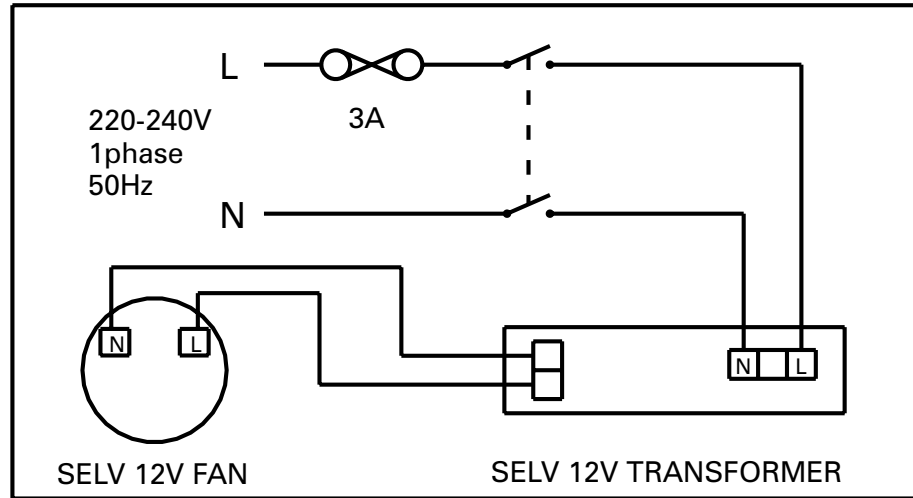
Note: Isolator contacts must have a minimum separation of 3mm in all poles 1.5mm² maximum cable size to be used.



To suit Models:

Timer	T1/T12/T15/AT1/AT15
Humidstat (with optional override)	H1/H12/H15/HP1/HP12/HP15

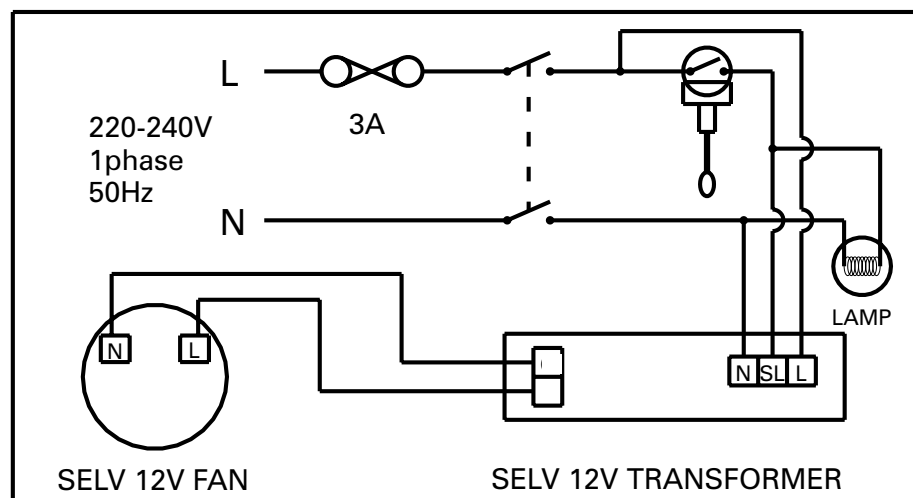
Note: Isolator contacts must have a minimum separation of 3mm in all poles 1.5mm² maximum cable size to be used.



To suit Models:

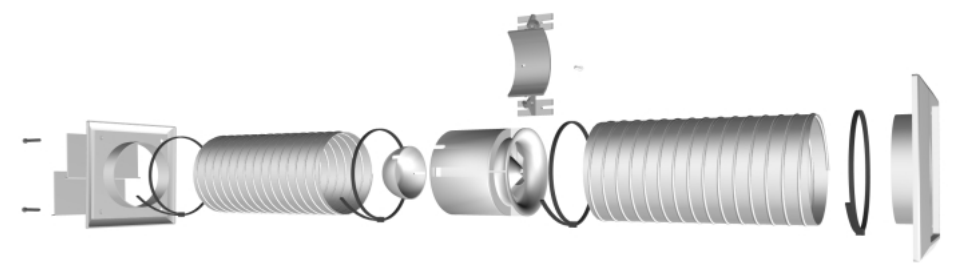
Low Voltage	SL1/SL12/SL15
Standard Transformer	VS
Pull Switch Transformer	VP
Humidstat Transformer	VH/VHP

Note: Isolator contacts must have a minimum separation of 3mm in all poles 1.5mm² maximum cable size to be used.



To suit Models:

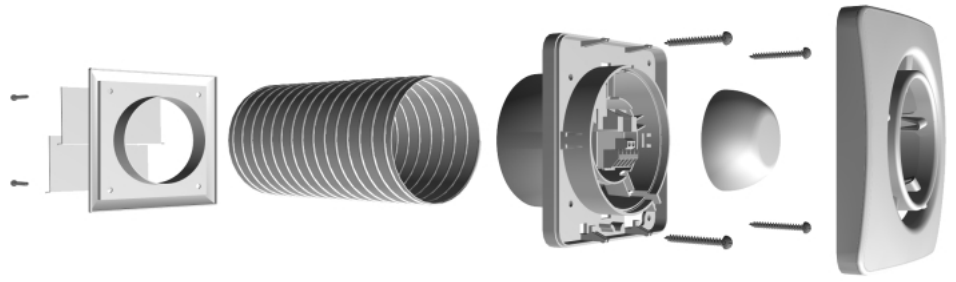
Low Voltage	SL1/SL12/SL15
Timer Transformer	VT
Humidstat Transformer (with optional override)	VH/VHP



DUCT MOUNTED FAN
MAXIMUM DUCT RUN: 3 METRES



WINDOW MOUNTED FAN
TO SUIT PANELS 3-22MM THICK



WALL/CEILING MOUNTED FAN
MAXIMUM DUCT RUN: 1 METRE



INSTALLATION INSTRUCTIONS DOMUS 100, 125 AND 150 RANGE EXTRACTOR FANS

GENERAL MOUNTING AND SAFETY NOTES

- WHEN INSTALLING FANS, SWITCH OFF MAINS SUPPLY BEFORE MAKING ELECTRICAL CONNECTIONS.** All wiring must comply with current IEE regulations. If in doubt, consult a qualified electrician.
- These fans are double insulated and do not require an earth connection.
- Do not install 240V fans in a shower or bathroom application where the fan may be within reach of someone using a bath or shower, or subjected to water spray (zones 0, 1 and 2). For these applications use the **DOMUS SELV 12V** fan range only.
- Extraction fans should not be located in rooms containing open flued appliances.
- This fan should not be fitted above or adjacent to a heat producing appliance such as an eye level grill etc. (max temperature 40 degrees centigrade).
- For best performance, fans should be mounted on a wall as high as possible.
- Wall mounted fans are not intended for use with ducting runs beyond 1 metre in length. For systems requiring ducting up to 3 metres use the **DOMUS** mixed flow duct mounted fan range.
- For systems incorporating back draught shutters ensure that the shutter grille is mounted on a vertical wall with the shutters oriented correctly. Take care to ensure that shutter movement is not restricted.
- This product carries a 3 year guarantee from the date of purchase against defects in the materials or manufacture (when installed to manufacturers requirements and used in a normal domestic environment).
- Technical assistance is available +44 (0) 1799 540602 during normal office hours.

Timer versions

Timer is adjustable between 1 to 20 minutes run time. Fans have been factory set at mid range. Using a small flat bladed screwdriver adjust dial on circuit board (marked 'T' or 'Time Control'), by turning **anticlockwise** to reduce run time and **clockwise** to extend run time.

Humidstat versions

Humidstat is adjustable between 65% to 85% RH (relative humidity). Fans are preset at mid range. Using a small flat bladed screwdriver adjust the dial on the circuit board (marked 'H' or 'Humidity Control'), by turning **anticlockwise** to start the fan at a lower humidity (65%) and **clockwise** to start the fan at a higher humidity (85%).

Maintenance

The front fascia can be removed and cleaned with domestic cleaner or soapy water. Once a year isolate the fan from the electrical supply and remove any dust and debris with a soft brush. Do not remove the centre motor cover. Do not use water on any parts other than the front fascia.