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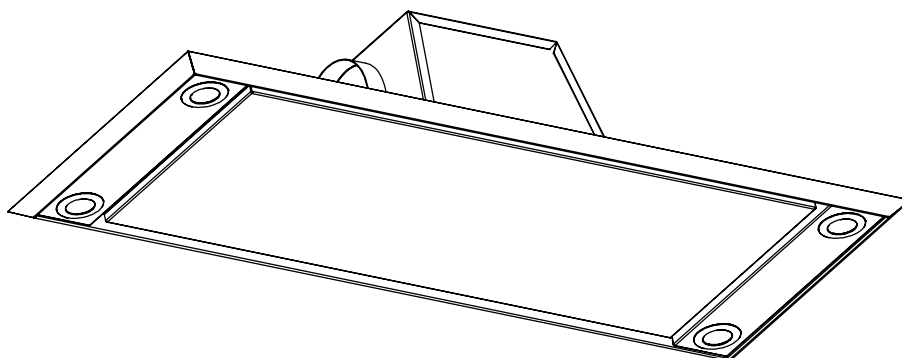
STRATUS Compact Ceiling Built-in Unit

Installation, Operation and
Maintenance

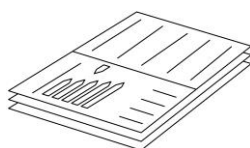
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Unpacking

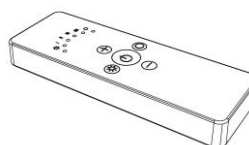
Remove all items from the packaging. Retain the packaging.
If items are missing or damaged, please contact Westin for assistance.
The following items are included:



Stratus Compact / Stratus Plus Main Unit



Documentation:
This Manual,
Warranty Card,
Product Fiche and
Energy Label



**Remote Control
Console**

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Ceiling Built-in Unit Stratus Compact / Stratus Plus Installation, Operating & Maintenance Instructions



1. INTRODUCTION

During the cooking process, there will be heat, vapours and fumes produced. Your *Westin Ceiling Extractor* has been designed to complement your kitchen both in looks and performance, in order to create a good environment for creative cooking.

2. IMPORTANT INFORMATION

The exhaust air **must not** be discharged into a flue which is used for exhausting fumes from non-electric appliances such as oil or gas-fired central heating boilers or gas-fired water heaters, etc.

Requirements of the relevant authorities concerning the discharge of exhaust air must be complied with.

Pay particular attention to fire risk when frying. To minimise the risk of fire, all instructions relating to cleaning the grease filters and removing grease deposits must be adhered to.

Do not flambé under the extractor.

WARNING.

Proper care must be taken to ensure that the negative pressures caused by high performance extraction systems do not adversely affect the safe operation of certain types of fuel-burning appliances (gas, oil or solid fuel), including those installed in the kitchen and also those installed in other parts of the house.

Where such fuel-burning appliances are installed, adequate ventilation **MUST** be provided in the room of installation, located and sized such that the negative pressure in the room created by the extractor does not exceed 4Pa.

In case of doubt, do not operate the extractor and fuel-burning appliance(s) simultaneously and consult an appropriate (for the fuel type) expert for advice.

ELECTRICAL SAFETY.

This appliance requires an earth connection.

Ensure that the supply voltage corresponds to that marked on the rating label inside the extractor.

The extractor must be isolated from the electrical supply before carrying out any cleaning or maintenance operations.

The clearance between the hob burners and the bottom surface of the extractor must be at least 750mm to prevent overheating of the extractor and its components.

Please also note that a 90° bend in flexible ducting will require 215mm minimum headroom to give a smooth radius with no kinking.

You are advised to install measures designed to reduce the incidence of cold draughts entering the property via any ductwork.

- For extractors with internal or inline motors, this should, at the very least, consist of an external duct termination with integrated non-return flaps (e.g. gravity shutter wall grille/louvre) and/or an inline backdraught shutter.
- For wall-mounted motors, an inline backdraught shutter is recommended.

3. EXTRACTION PERFORMANCE

This type of extractor is designed to fit into the ceiling void, with only the underside and outer flange visible when installed.

Because fumes spread out as they rise, a unit larger than the hob area is desirable (although not always possible). The perimeter extraction system is designed to conceal the grease filters and to minimise fume escape. Warm cooking fumes that do escape tend to accumulate in the highest part of the room, so situating the unit at the highest point is of benefit. It will perform best when it is situated directly over the hob.

The primary influence on the overall performance of the extractor is the design of the ducting which takes the exhaust air from the extractor to the outside. The duct route should be a prime consideration during the initial stages of the kitchen design (Westin do not recommend recirculating air back into the kitchen).

Please note the following:

- Easy access to the duct route during installation is important. Lack of access may require the "blind" fitting of flexible ducting (with increased risk of unseen kinks and impaired efficiency).
- The extractor is provided with a spigot suitable for connecting 150mm diameter ducting.
- Note:** the cross-sectional area of 150mm diameter duct is the minimum area consistent with efficient extraction.
- The most efficient configuration is to duct straight through an outside wall, so try to position the cooker against an outside wall when designing your kitchen.
- Your extractor can be set to vent to the rear, front, left or right. Use the exhaust position which gives the shortest achievable duct route and least amount of bends. Joist positions will often determine what is achievable.
- Rigid 150mm round ducting or an equivalent flat channel system (available from *Westin*) will perform best, with semi-rigid (often referred to as flue liner) being the second best solution. Flexible ducting is economical, but its use should be minimised as it gives the worst performance and should only be used for short duct runs or initial connection and should be pulled taut to prevent significant losses in extraction efficiency.
- For maximum efficiency, ducting should be kept as short and as straight as possible, with a constant cross-sectional area being no less than that recommended by Westin. Bends in the duct will also degrade performance, so the number of bends in a duct run should be kept to a minimum and be gradual and smooth to prevent turbulence. Avoid kinks in flexible ducting; pull flexible ducting taut over straight runs to ensure that the internal surface is as smooth as possible.

4. INSTALLATION

The extractor is designed for installation within a cut-out in the underside of the kitchen ceiling. Alternatively, it may be installed within a lowered area of ceiling or a soffit panel within your furniture – remember though that it is desirable to install directly into the ceiling (see section 3).

Dimensioned drawings and illustrations to help with your installation can be found on page 8 onwards.

Please note the following.

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- The extractor is made up of two main parts*:
 - The “**top box**”, which houses the exhaust ducting spigot, grease filter, electrical connection points and any internal motor.
 - The “**baseplate**”, which is essentially the visible parts when installed, and houses the lights, hinged filter concealment panel and outer frame.

** Internal EC motor models (Stratus Compact internal motor version needing only 195mm void height) also have a separate electrical control box that must be placed on or close to the extractor baseplate within the ceiling void.*

- The Stratus Compact or Stratus Plus “top box” is easily separated from the baseplate in order to set the required duct spigot position and to ease installation. It is secured via screws accessible only when the filter concealment panel is in the open position.
- The extractor fixing holes are hidden behind the LED down lights. The lights can be removed by getting behind the lamp bezel and pulling down on the lamp to detach it from the baseplate. This will reveal the fixing locations behind each lamp.
- **If your extractor is a recirculating model:** (optional extra and not the standard configuration) then adequate provision must be made for exhausted air to return into the kitchen - e.g. ducted out to a ceiling vent sited to minimise uncomfortable draughts. Failure to do so may cause the unit to overheat and fail and will invalidate your warranty.

4.1. Opening the filter concealment panel.

The panel is held shut with magnetic catches.

Open the panel by grasping it close to the corners on the catch side (the long edge opposite the hinges) and pulling to release the panel from the magnets. Take care not to let the panel fall open freely, it should be supported and moved carefully into the open position.

4.2. Separating the “top box” and setting the duct spigot position.

Your extractor exhaust ducting spigot can be set to vent to the left (factory default), right, front or rear.

To vent upwards, you will require a bend in your ducting.

Note: The front of the unit, when installed, is the side with the magnetic catches.

The exhaust position is set by rotating the entire “top box” assembly such that the ducting spigot points in the required direction. This is achieved as follows:

- Suspend the extractor on its back *such that the “top box” is clear of the ground.* This is best achieved by placing the product across the top of the open box it came in so that the “top box” hangs down into the box.
- Open the filter concealment panel to reveal the 8 fixing screws securing the “top box” to the “baseplate” and remove the screws.
- Carefully lift the “top box” out of the “baseplate” opening, rotate it to face the required direction and carefully refit it in its new position, taking care not to trap any wires. Secure it with the 8 screws previously removed.

Important: *Providing you are making your initial duct connection with a semi-rigid (flexible) duct, then it is actually possible to connect the ducting and refit the “top box” to the “baseplate” after it has been secured in its final position –*

depending on your site, this may be easier than fitting the complete unit fully assembled (i.e. as one piece).

Important Note

The “top box” will need to be angled during removal and refitting to allow the duct spigot, electrical connection points and any cables (Compact Internal motor version) to clear the opening in the “baseplate”.

Please call Westin if you require any help regarding changing the exhaust position.

4.3. Revealing the Fixing Holes.

The extractor is fitted with 4 high intensity LED lamp assemblies with brushed metal surrounds; one in each corner.

The fixing holes are concealed behind the brushed LED down lights which can be removed (revealing the fixing locations behind each lamp).

The lights can be removed by getting behind the lamp bezel and pulling down on the lamp to detach it from the baseplate. Four fixing holes will now be visible in the corner of each lamp opening. You should only need to use 1 of the holes in each corner to secure the unit in position.

4.4. Prepare Opening

Prepare an opening in the ceiling to house the unit (see table below). Reinforce opening as necessary and make suitable provisions for the screws that will hold the unit in place.

Unit Size (mm) (Width x Depth)	Cut-out Size (mm) (Width x Depth)
900 x 440	860 x 400
1200 x 440	1160 x 400
900 x 600	860 x 560
1200 x 600	1160 x 560

The compact nature of the **Stratus Compact** means that, providing the area containing the top box fits into the ceiling void (typically between the joists), joist direction should no longer present a problem. It is usually possible to install the unit (regardless of the joist direction) without having to alter any joists or lower the ceiling*. In most cases the ceiling thickness will suffice for the baseplate height.

* The **Stratus Plus** has a taller top box than the Stratus Compact, but is otherwise dimensionally the same.

Dimensioned drawings and illustrations to help with your preparations can be found on page 8 onwards.

4.5. Ducting

Install ducting taking note of the advice given in section 2 & 3.

We recommend using semi-rigid round ducting for this extractor – the initial connection to the extractor spigot must be in semi-rigid (or flexible duct) to allow the entire unit (or top box if fitting separately) to be pushed into position with the duct connected.

Run the ducting such that there is enough to easily reach just beyond the centre point of the extractor, thus allowing for a short length to be pulled through the opening for later connection to the top box spigot. Try to avoid tight bends immediately adjacent to where the top box will be as this will make pushing the unit/top box into position more difficult.

When terminating ducting on an outside wall, a suitable weather louvre should be fitted. Various ducting components and complete kits are available from Westin to suit most installations.

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If you plan to use expanding foam, make sure that any soft flexible ducting is supported internally to prevent it crushing (or use semi-rigid/rigid ducting where foam is used).

For roof or chimney duct terminations, please contact Westin or seek alternative specialist advice.

If you are fitting a wall-mounted external motor with semi-rigid or flexible ducting, then you must leave a short length (200mm) of expanded (stretched out) ducting proud of the wall to facilitate connection to the motor spigot before pushing both into position (flush with the wall).

Standard external motors come with a cable assembly and fitted plugs that must pass through the wall and run back to the extractor – usually this passes alongside the ducting so it is recommended to oversize your cut-out by at least 25mm to allow for this and the easy installation of the duct.

4.6. Remote External Wall and Inline Motors

If your extractor has been purchased to operate with a standard inline or external remote motor (SEM), then you will find a black plastic box outside the extractor (on flying leads) containing electrical terminals for connection to the remote motor cable assembly. This box is referred to as the remote motor terminal box.

Run the remote motor cable such that sufficient hangs down through the ceiling opening prepared for the extractor to allow for easy connection to the remote motor terminal box.

Each terminal inside the remote motor terminal box has one side connected to a coloured wire, which leads back to the hood control system. The remote motor cable assembly also has coloured wires and these are connected to the empty terminals. Such corresponding colours are opposite and connect to each other; i.e. red connects to red, blue to blue, and so on.

Not all terminals will be used as each remote motor type is configured differently.

No separate power supply is required for the external motor.

An electrician (or Part P registered electrical installer) should undertake any work associated with the electrical installation of SEM remote motors.

Please refer to the *REMOTE MOTOR ILLUSTRATIONS* on page 11 for more information.

If you need to extend the remote motor cable, then additional cable can be purchased from Westin. Alternatively, it may be extended using 7 core x 0.5mm flex. It is vital to ensure that any new cable is inserted such that the core colour integrity is maintained; i.e. a core that started as red must terminate as red, blue as blue, purple as purple, and so on.

Any remote motor should be installed in accordance with the installation instructions that accompany it. It must be installed in an easily accessible location for future maintenance. Westin are not responsible for providing the means of access (e.g. scaffolding or any alterations to the building and/or furniture necessary to make access possible) in the event of any maintenance requirement.

4.7. Electrical Installation

**ELECTRICAL HAZARD.
DISCONNECT ELECTRICAL SUPPLY
BEFORE PROCEEDING FURTHER**

The extractor is a fixed electrical appliance and must have a provision for isolating the electrical supply via a switched-fused spur located in an accessible position within the kitchen. A qualified electrical technician must perform the installation of the electrical supply to the extractor.

The hood must be fed from a dedicated 230Vac single phase electrical supply terminated with a switched spur fitted with a 3A fuse. The switch should be located so that the supply can be disconnected from the extractor using the switch at any time following installation – the switch must be accessible. The means of disconnection from the supply must have a minimum contact separation of 3mm in all poles. Alternatively, a means of disconnection in the fixed wiring according to the relevant wiring rules must be fitted.

For your convenience, we recommend terminating the electrical supply from the switched-fused spur with a standard mains electrical socket positioned close to the extractors intended location.

The extractor is fitted with a standard UK 3 pin mains electrical plug so that the extractor can be plugged in to the switched supply by the appliance installer.

Should you wish to wire the appliance directly into the switched-fused spur, then the mains supply is connected to the supply cord as follows:

INCOMING SUPPLY CORD CONNECTIONS	
Core	Core Colour
Live	Brown
Neutral	Blue
Protective Earth	Green/Yellow

The electrical supply cord on remote motor models can be separated from the extractor to ease installation by unplugging it where it enters the extractor top box.

The electrical supply cord on Stratus Compact Internal EC motor versions cannot be unplugged from the hood control box.

Make sure the switched-fused spur supplying the extractor is in the 'off' position.

For remote motor models, you should now unplug the supply cord from the extractor top box and connect it to the electrical outlet. For Stratus Compact Internal EC motor models, you should connect the control box to the electrical outlet.

The separate electrical control box that comes with Stratus Compact Internal EC motor models can be placed within the ceiling opening so that it is accessible when the appliance is being fixed in position. This control box will later be placed within the opening on top of the extractor baseplate, ceiling or furniture soffit depending upon your cut-out layout. You should plan now where the control box will sit as it is important to position it so as not to obstruct the top box and ducting when fitted and to ensure that the pushbuttons cannot be pressed when the unit is installed – these are for factory/engineer programming and function testing.

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4.8. Fixing the Extractor in Position

Please note the following prior to commencing fixing the extractor in position:

- You will need at least 2 people to fit this extractor; to lift, hold and fix the unit in position.
- A working platform or scaffold should be used so that the ceiling opening can be reached and the unit fixed without the use of ladders.
- Screws for fixing the extractor into position are not provided. You must use suitable fixings capable of supporting 30kg.

If you are screwing into timber, then you should use screws no smaller than 5mm (No 10) with a head diameter of 10mm or more and ensure that at least 35mm of thread is screwed into the timber and that the timber will not split when the screws are inserted.

- Whether you are fitting the unit with the top box attached or as two separate items, the entire unit or top box will need supporting close to the opening when attaching the ducting and making electrical connections – do not be tempted to install excessive ducting as this will impair performance.

As described earlier, a length of semi-rigid ducting protruding a short distance through the centre of the ceiling opening is sufficient for the final connection to the extractor spigot. This will allow the unit or top box to be fixed into position with the duct connected and prevents excessive lengths of flexible ducting being pushed into the opening and the resultant losses in efficiency which that would cause (see section 3).

In addition to being able to fit the top box after the baseplate, remote motor models allow you to unscrew and withdraw the spigot into the unit. Whilst this should not be necessary, it is worth noting as it may help you overcome difficulties, particularly if your ducting has been cut too short as you will be able to attach it to the spigot from inside the extractor.

You must consider and allow for the unit having to be taken down should future servicing be required.

You will need to decide whether you wish to fix the extractor in position fully assembled or with the top box separated.

4.8.1. Fixing the extractor in position with top box separated

Providing the duct advice has been followed and a short length of semi rigid or flexible ducting can be pulled down through the cut-out (and there is some room for movement of the duct within the duct void), then it is usually easiest to fit the unit with the top box separated (as the parts to install are lighter and more easily handled).

**ELECTRICAL HAZARD.
DISCONNECT ELECTRICAL SUPPLY
BEFORE PROCEEDING FURTHER**

If you have not already done so, separate the top box from the baseplate, as described in section 4.2, and reveal the corner fixing holes (concealed and recessed within the light cavity), as described in section 4.3.

Remove the filter from the top box and place it safely to one side to avoid possible damage.

Note: If you are not familiar with this product, then we recommend you now practice removing and refitting the top box a few times in order to familiarise yourself with the procedure before the baseplate opening is at ceiling height.

Offer the baseplate up to the prepared cut-out, with the door panel in the open position, and:

- For Stratus Compact remote motor and Stratus Plus internal blower models, feed cables (lighting, power, remote motor) down through the opening in the baseplate for later connection.
- For Stratus Compact Internal EC motor models only, feed the lighting cable and complete control box down through the opening in the baseplate, supporting it temporarily, for later connection.

Now push the baseplate up into the cut-out, making sure that no wires are trapped or damaged in the process and that the ducting is accessible and free to be pulled down through the opening and secure it in place using suitable fixings (not supplied) through one fixing hole in each corner of the baseplate.

Note: If the duct or any wires are trapped, then you must lower the baseplate and make corrections to the cut-out area as necessary before fixing the baseplate in position.

Pull a short length of ducting down through the baseplate opening, making sure that semi rigid ducting is either expanded (stretched) sufficiently to allow it to compress, or that it is free to move back into the ducting void when the top box is inserted.

Offer the top box up to the opening ready to make the duct and electrical connections.

- **For Stratus Compact remote motor and Stratus Plus internal blower models only:**

Make sure that the power lead is connected to the electrical supply outlet and that the power supply is switched off (switched-fused spur in 'off' position).

Support the top box close to the baseplate opening.

If using a remote motor, connect it now as described in 4.6. The illustrations on pages 9-10 will help you.

Make the electrical connections by plugging in the lighting and power leads into corresponding sockets on the top box.

Connect and secure the ducting to the spigot.

- **For Stratus Compact Internal EC motor models only:**

Make sure that the mains electrical power lead coming from the control box is connected to the electrical supply outlet and that the power supply is switched off (switched-fused spur in 'off' position).

Support the top box close to the baseplate opening.

Plug the lighting cable into the control box.

Connect the 5 pin and 3 pin inline plugs/sockets leading from the control box into corresponding inline plugs/sockets leading from the sloped face of the top box.

Pass the control box up through the baseplate opening and place it face up in the ceiling void. This can be anywhere that is easily accessible, such as on top of the baseplate or ceiling, positioned so as not to obstruct the duct route and making sure the pushbuttons cannot be pressed (the pushbuttons are only present for testing and programming and are not used by the end user).

Connect and secure the ducting to the spigot.

For **all model types**, you are now ready to refit the top box assembly to the baseplate.

Position the top box at an angle so that the spigot (with ducting connected) can be inserted into the baseplate opening.

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Note: Providing semi-rigid ducting has been installed as advised, it should move or compress sufficiently to allow the top box to be inserted – if you find you are struggling to fit the top box as described, then the ducting probably has insufficient space or length to allow some movement and you should consider fitting the unit with the top box attached.

Move any wires clear of the baseplate opening and begin to insert the top box by pushing it in a line parallel with its fixing flange, until the spigot and any electrical connections (remote motor models) sit completely over the edge of the baseplate opening (feeding any wires plugged into the top box into the opening as you go).

As you insert the top box, make sure that all wires remain clear of the opening and are not being trapped between the baseplate and the top box.

Now push the top box up so that it is horizontal and fully inserted into the opening (still taking care not to trap any wires as you do so).

Secure the top box to the baseplate with the x8 M4 machine screws you removed earlier.

Refit the grease filter and close the filter concealment panel.

Refit the LED down lights that you removed earlier.

If you experience any difficulties, please call Westin for advice.

4.8.2. Fixing the extractor in position with top box attached

If you have not already done so, set the top box to duct out in the required direction, as described in section 4.2, and reveal the corner fixing holes (concealed and recessed within the light cavity), as described in section 4.3.

ELECTRICAL HAZARD.
DISCONNECT ELECTRICAL SUPPLY
BEFORE PROCEEDING FURTHER

- For Stratus Compact remote motor and Stratus Plus internal blower models:

If using a remote motor, connect it now as described in 4.6. The illustrations on page 10 will help you.

Plug the lighting cable into the corresponding socket next to the spigot.

Make sure that the power lead is connected to the electrical supply outlet (plugged in) and that the power supply is switched off (switched-fused spur in 'off' position).

Support the extractor just below the prepared cut-out so that the spigot is accessible and attach the ducting to the spigot using suitable clamps or straps (available from Westin). Do not use duct tape as the only means of fixing.

- For Compact Internal EC motor models only:

Make sure that the mains electrical power lead coming from the control box is connected to the electrical supply outlet (plugged in) and that the power supply is switched off (switched-fused spur in 'off' position).

Support the extractor just below the prepared cut-out.

Place the control box face up on top of the baseplate, ceiling or other surface (close enough to allow for the electrical connections to the extractor), making sure the pushbuttons cannot be pressed and that it will not obstruct the ducting or extractor when it is inserted into the cut-out. Take care also

to ensure that no wires will be trapped when the extractor is inserted, making adjustments to the cut-out as necessary.

Plug the lighting cable into the control box.

Connect the 5 pin and 3 pin inline plugs/sockets leading from the control box into corresponding inline plugs/sockets leading from the sloped face of the top box.

Attach the ducting to the spigot using suitable clamps or straps (available from Westin). Do not use duct tape as the only means of fixing.

Now **for all models**, push the extractor up into the cut-out, taking care not to crush or introduce excessive bends/kinks in the ducting and making sure that no wires are trapped or damaged in the process.

Note: If the duct or any wires are trapped, then you must lower the extractor and make corrections to the cut-out area as necessary before fixing the appliance in position.

Secure the extractor in place using suitable fixings (not supplied) through one fixing hole in each corner of the baseplate.

Refit the LED down light surrounds that you removed earlier when revealing the fixing holes.

If you experience any difficulties, please call Westin for advice.

5. SPECIFICATIONS

All Models	
Supply voltage:	230V~ 50Hz
LED lamp voltage:	12V
LED lamp power:	4 x 3W (12W Total)
Recommended fuse size for electrical supply:	3A
Extractor Duct spigot diameter:	150mm
Stratus Compact with Internal EC220 Motor	
Motor airflow in free air:	1,000 m ³ /hr
Motor power input:	150W
Stratus Compact with SEM1 EL Inline Motor	
Motor airflow in free air:	800 m ³ /hr
Blower power input:	275W
Stratus Compact with SEM2 EL External Wall Motor	
Motor airflow in free air:	900 m ³ /hr
Motor power input:	200W
Stratus Compact with SEM7 EL External Wall Motor	
SEM7 airflow, in free air: 150mm Dia Duct	1,500 m ³ /hr
Motor power input:	490W
<i>The SEM7 has a 200mm spigot and is supplied with a reducer for connection to 150mm ducting. Motor performance is higher than above with 200mm ducting.</i>	
Stratus Compact with SEM8 EL Inline Motor	
SEM8 airflow, in free air: 150mm Dia Duct	1,100 m ³ /hr
Motor power input:	250W
<i>The SEM8 has a 200mm spigot and is supplied with a reducer for connection to 150mm ducting. Motor performance is higher than above with 200mm ducting.</i>	
Stratus PLUS with Internal Motor	
Motor airflow in free air:	800 m ³ /hr
Motor power input:	275W

For more detailed specification and energy efficiency information, please refer to the product fiche for your product

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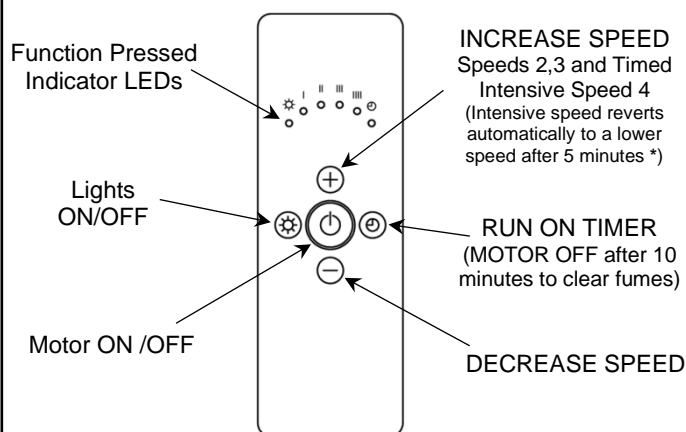


6. OPERATING INSTRUCTIONS

Switch on the power at the fused spur.

- The unit is operated by radio remote control.
- Should your remote-control stop working, you should install a new battery before seeking further assistance.
- If you experience interference problems, or the remote appears to be faulty from new, then a different radio transmission frequency may be required.
- Refer to the instruction leaflet included with the radio remote control console regarding battery replacement and transmission frequency changes before seeking assistance.

Remote Control Functions



The extractor controller will automatically switch off the appliance if there has been no operator action for 4 hours.

** The automatic speed reduction feature is required by EU Ecodesign and Energy Labelling legislation. Our highest performance SEM remote motors require speeds to automatically reduce to speed 2.*

7. MAINTENANCE

Regular maintenance is essential to ensure good performance and long-life.

CAUTION.

To minimise the risk of fire, all instructions relating to cleaning the grease filters and removing grease deposits must be adhered to.

To maintain the immaculate appearance of the extractor, and to minimise fire risk, ensure that grease deposits on the extractor surfaces are kept to a minimum by regular cleaning.

To clean the stainless-steel surfaces of the extractor, use a soft cloth and a suitable cleaning agent, such as a specially produced stainless-steel cleaner or washing up detergent and warm water.

Painted surfaces should be cleaned using a soft cloth, detergent and warm water.

Glass surfaces should be cleaned with a suitable glass cleaning agent.

- **Do not use abrasive cleaning materials or products.**
- **Do not use bleach-based cleaning materials or products.**

Clean the grease filters in a dishwasher or by hand-washing in hot water and detergent every 2 months - sooner if the extractor is used extensively and filters become grease laden.

- Whilst you can expect years of service from mesh grease filters, they are considered a consumable item and may deteriorate over time and need replacement, particularly when cleaned in a dishwasher. For dishwasher users adhering to a 2 monthly cleaning interval, we recommend grease filter replacement every 5 years to maintain optimum performance, even if they show no visible signs of deterioration. For all users, filters should be replaced whenever they exhibit signs of physical wear.

Accessing the filter(s) and baseplate

The panel is held shut with magnetic catches.

Open the panel by grasping it close to the corners on the catch side (usually the long edge opposite the hinges) and pulling to release the panel from the magnets. Take care not to let the panel fall open freely, it should be supported and lowered carefully into the open position.

Replacing the Lamps.

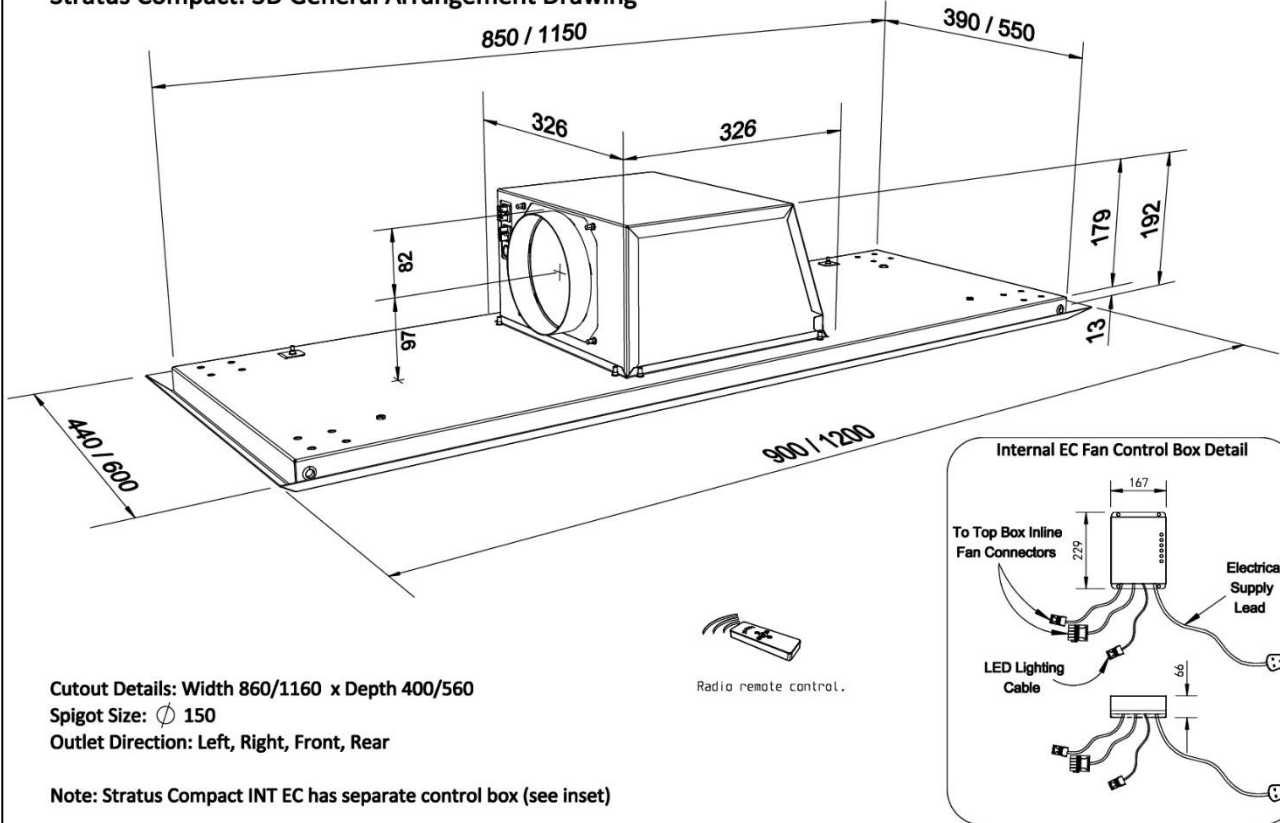
LED lamp replacement needs to be done by the Westin After-Sales Team, so please contact us for further information.

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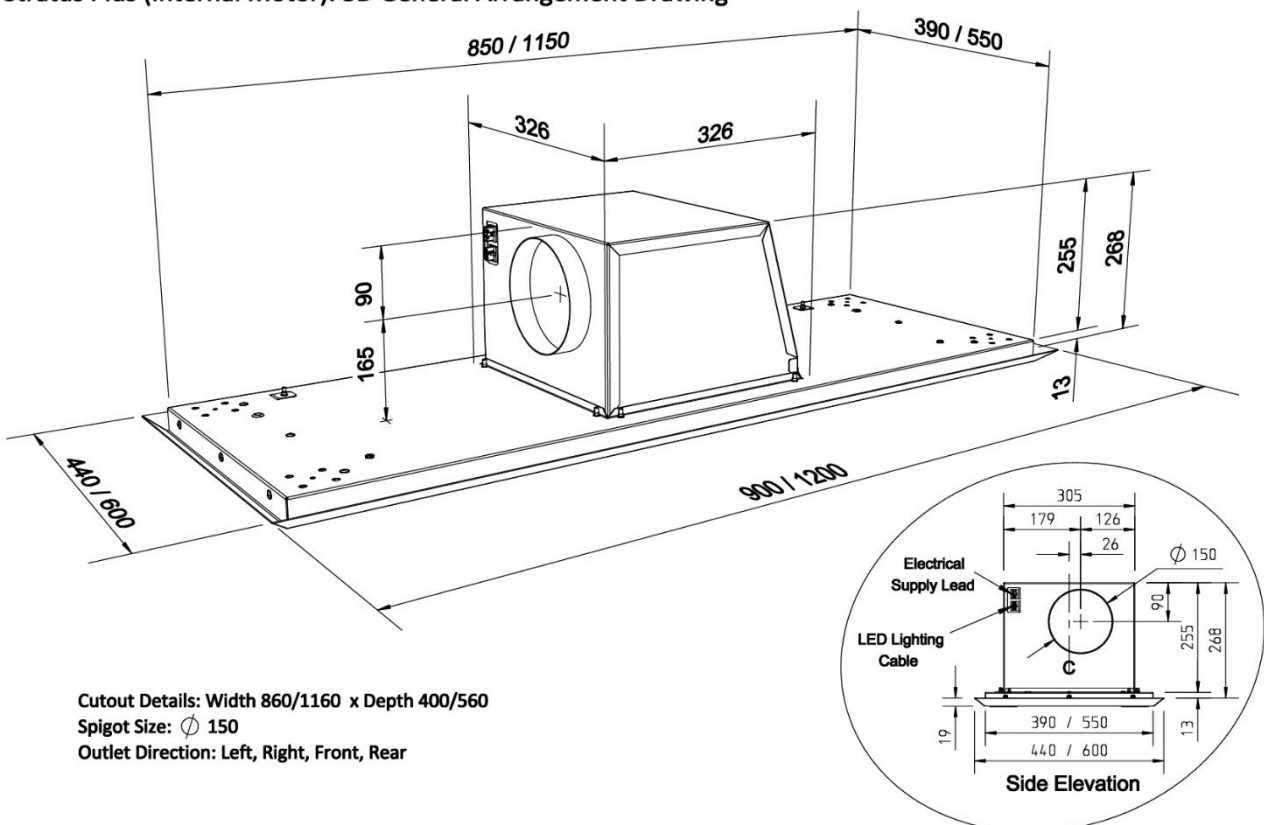
Ceiling Built-in Unit Stratus Compact / Stratus Plus Installation, Operating & Maintenance Instructions



Stratus Compact: 3D General Arrangement Drawing



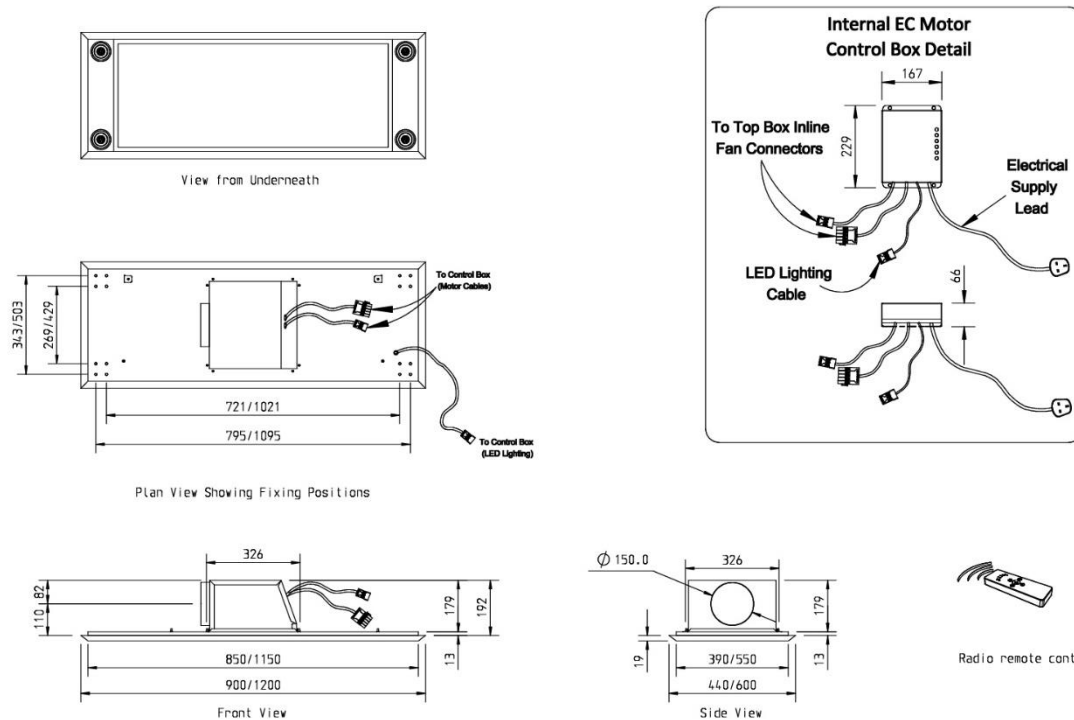
Stratus Plus (Internal Motor): 3D General Arrangement Drawing



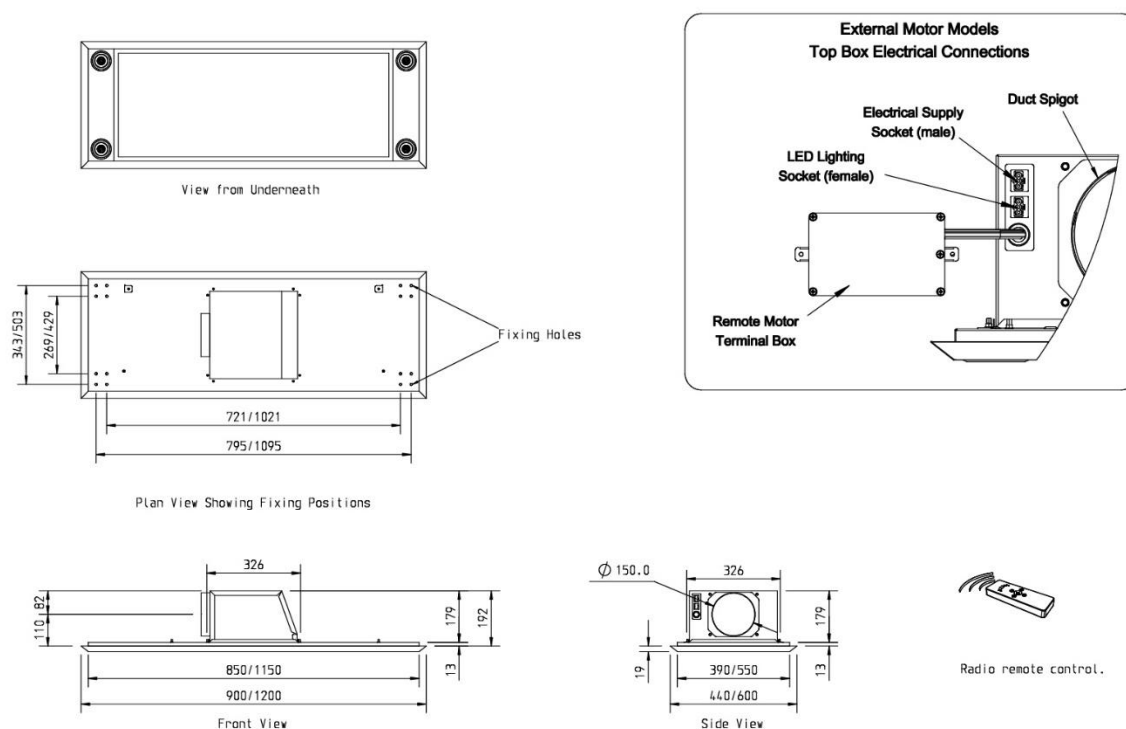
Ceiling Built-in Unit Stratus Compact / Stratus Plus Installation, Operating & Maintenance Instructions



Stratus Compact (Internal EC Motor Version): 2D General Arrangement Drawing



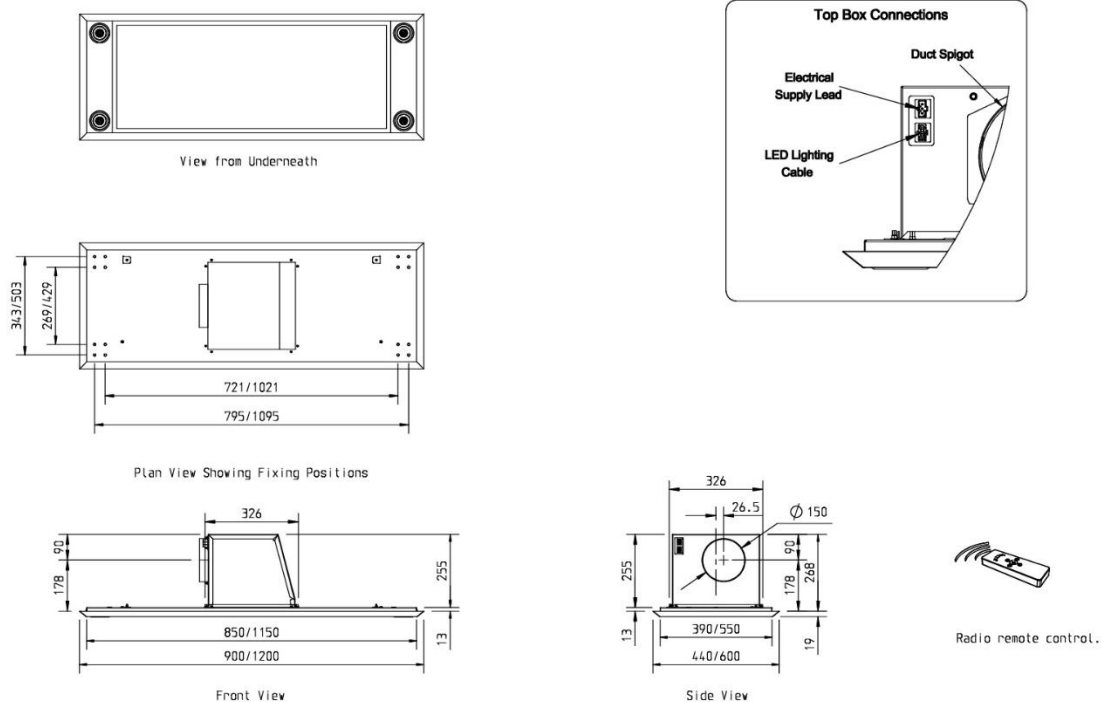
Stratus Compact EM (Remote Motor Version): 2D General Arrangement Drawing



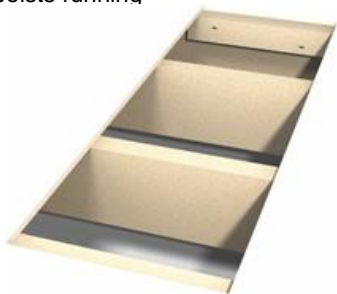
Ceiling Built-in Unit Stratus Compact / Stratus Plus Installation, Operating & Maintenance Instructions



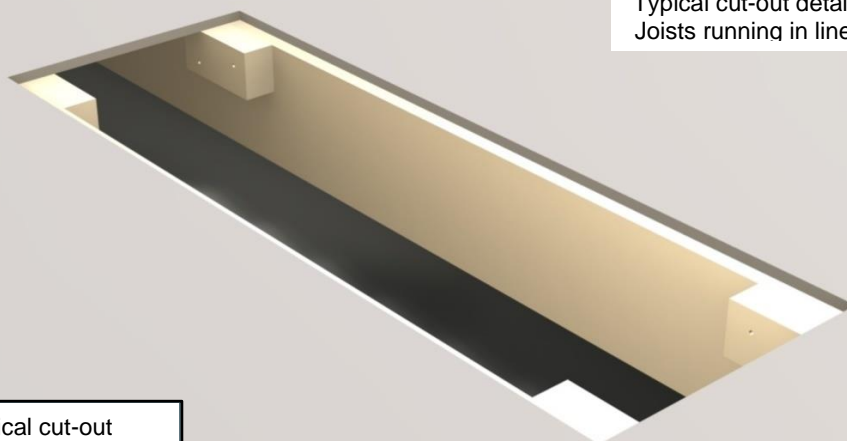
Stratus Plus: 2D General Arrangement Drawing



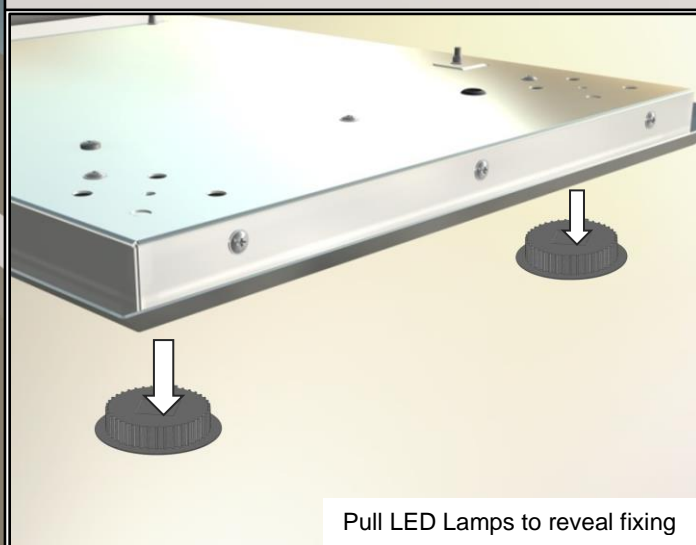
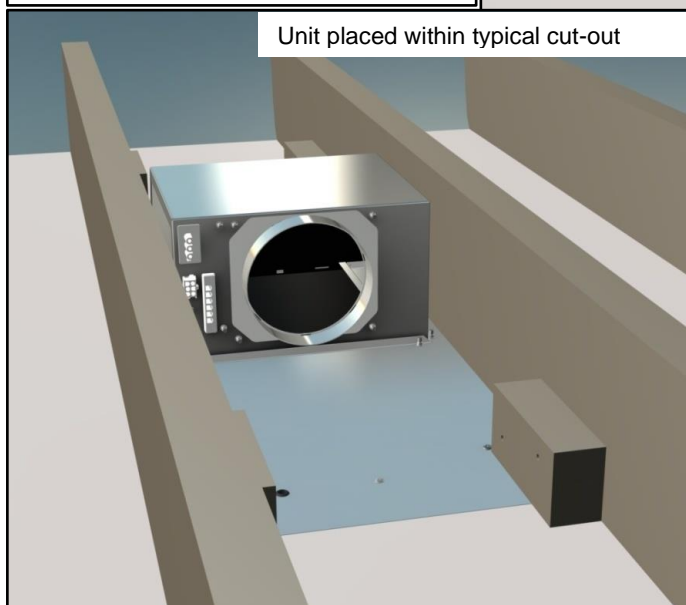
Typical cut-out detail:
Joists running



Typical cut-out detail:
Joists running in line.



Unit placed within typical cut-out



Ceiling Built-in Unit Stratus Compact / Stratus Plus Installation, Operating & Maintenance Instructions



SEM-EL REMOTE MOTOR WIRING ILLUSTRATIONS for Energy Labelling Directive Compliant Motors SEM1, SEM2 and SEM8

Fig. 1 Open Terminal Box

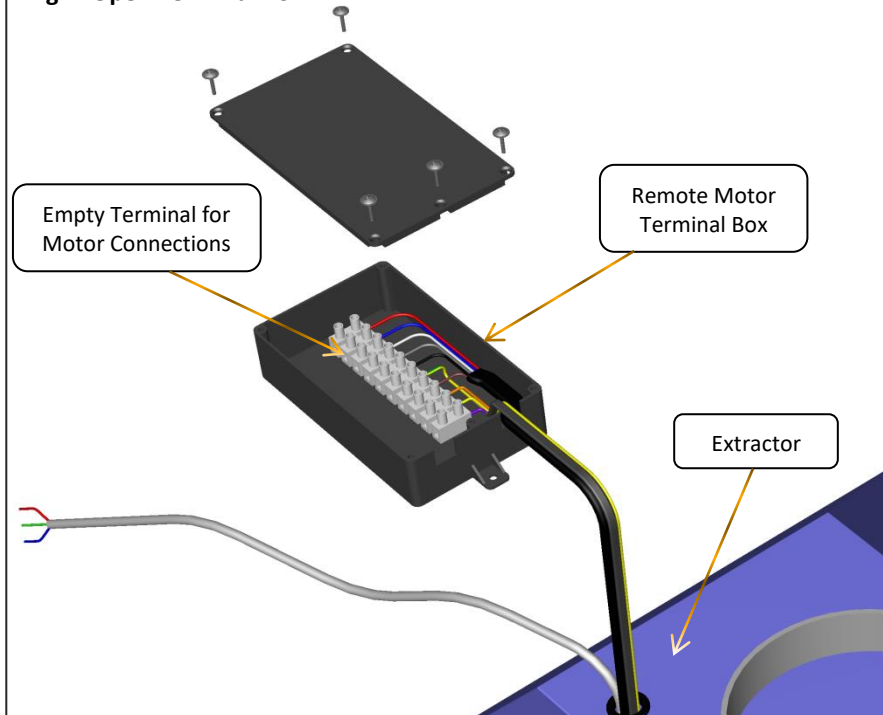


Fig. 2 Typical System (SEM2 Shown)

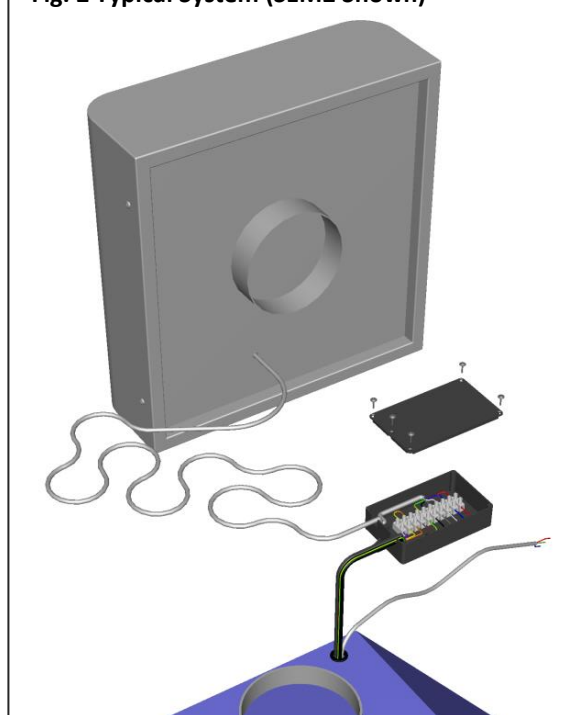
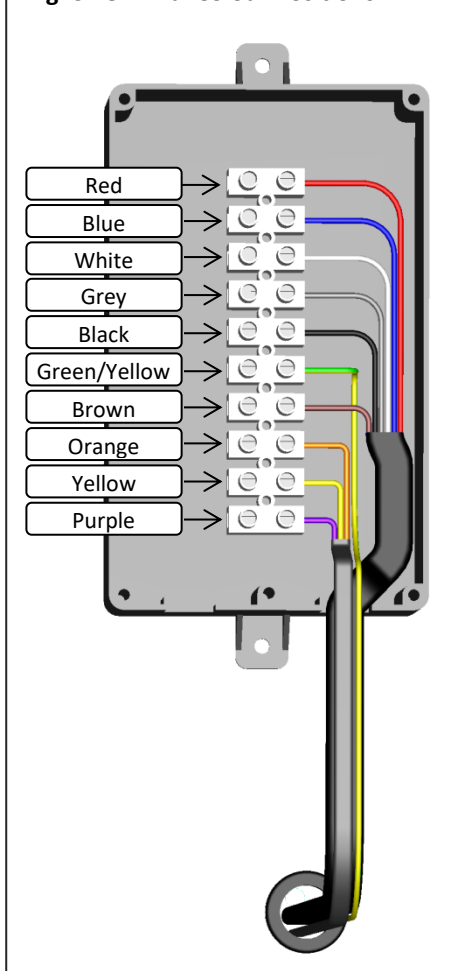
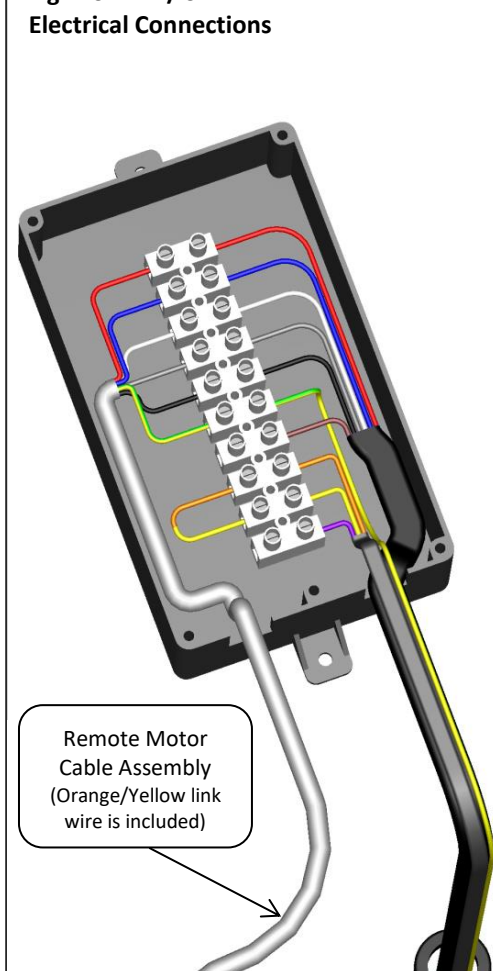


Fig. 3 Terminal Colour Positions



**Fig. 4 SEM 1 / SEM 2
Electrical Connections**



**Fig. 5 SEM 7 / SEM 8
Electrical Connections**

