

# falmec

QUIET | POWERFUL | RANGEHOODS

INSTALLATION MANUAL



## Downdraft 90 & 120



# **CONGRATULATIONS**

Congratulations and thank you for choosing a Falmec rangehood.

To avoid the risks that are always present when you use an electrical appliance it is important that the rangehood is installed correctly and that you read the safety instructions carefully to avoid misuse and hazards.

We recommend that you keep this instruction booklet for future reference and pass it on to any future owners.

## **IMPORTANT INFORMATION**

AFTER UNPACKING THE RANGEHOOD PLEASE REVIEW YOUR NEW ITEM TO ENSURE THAT IT HASN'T BEEN DAMAGED IN TRANSIT OR IS MISSING ANY COMPONENTS. FAILURE TO REPORT ANY ISSUE WITHIN 72 HOURS OF RECEIPT OF YOUR ITEM MAY RESULT IN ADDITIONAL CHARGES.

## **ENVIRONMENTAL TIP**

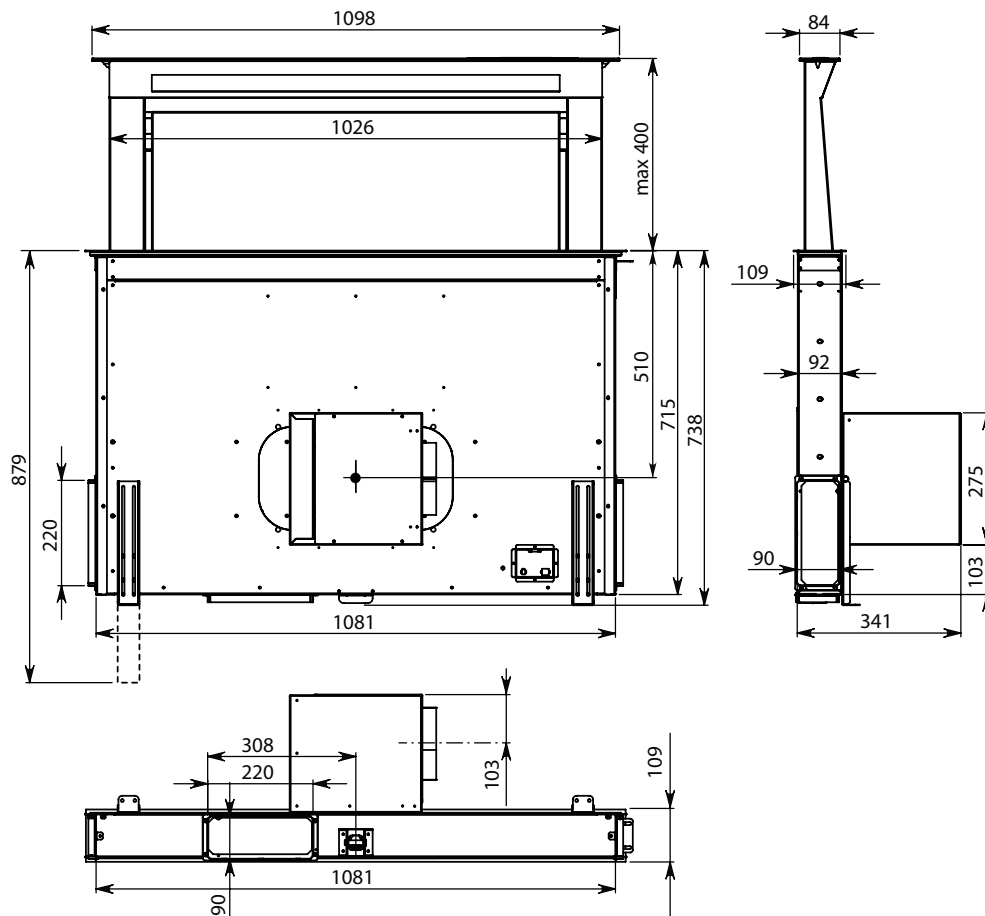
Information on disposal for users Most of the packing materials are recyclable. Please dispose of those materials through your local recycling depot or by placing them in a appropriate collection bin. If you wish to discard this product, please contact your local authorities and ask for the correct method of disposal.

TO AVOID THE RISK OF INJURY OR DAMAGE TO THE PRODUCT IT IS ESSENTIAL TO READ THESE INSTRUCTIONS PRIOR TO INSTALLATION AND USE.



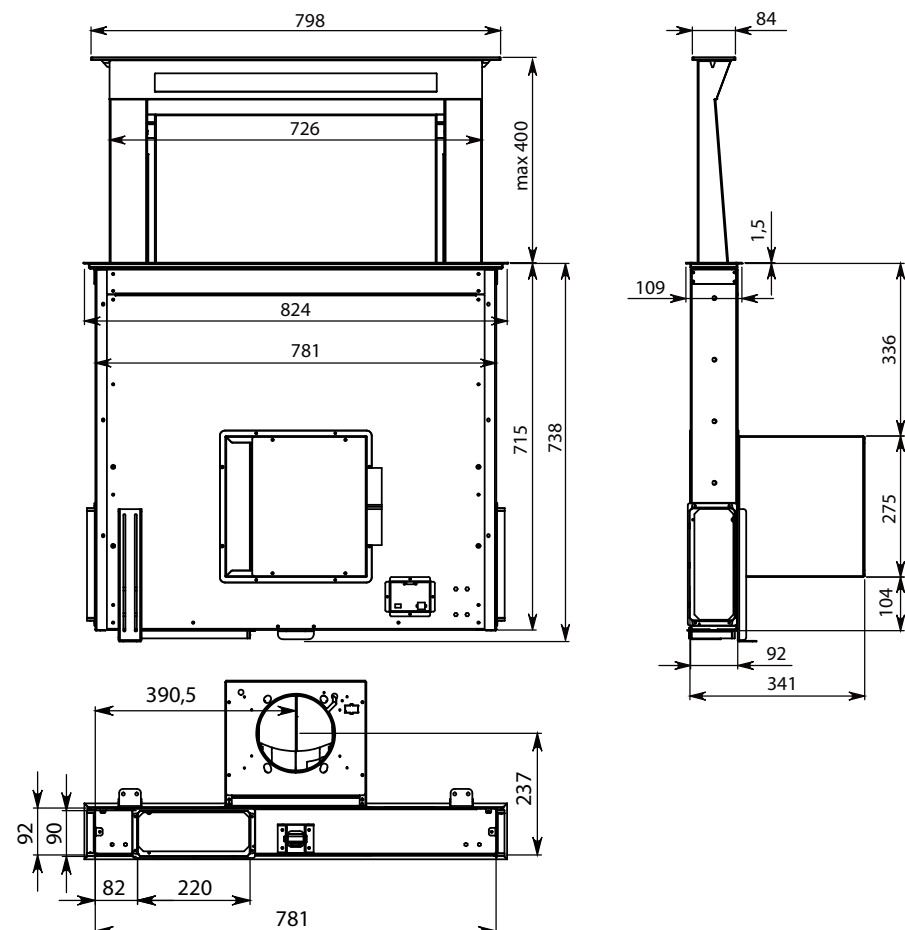
46 kg

Down draft 120

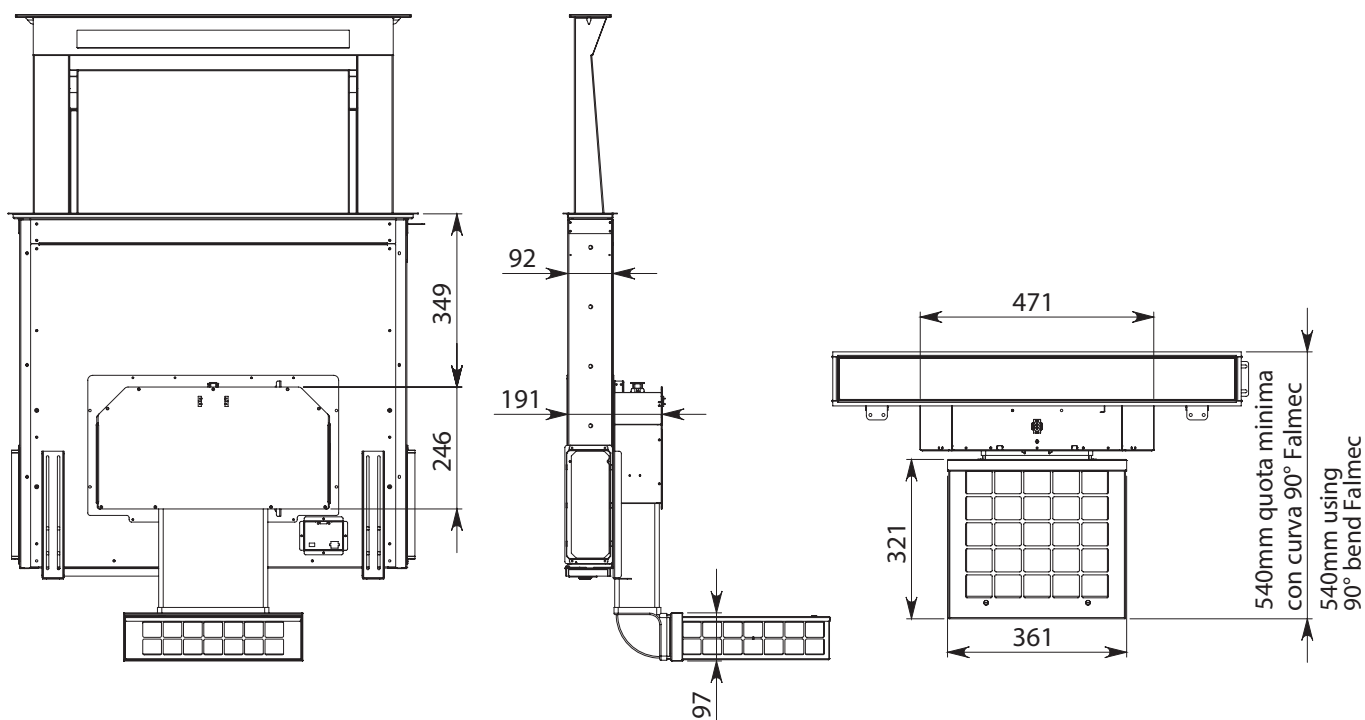


37 kg

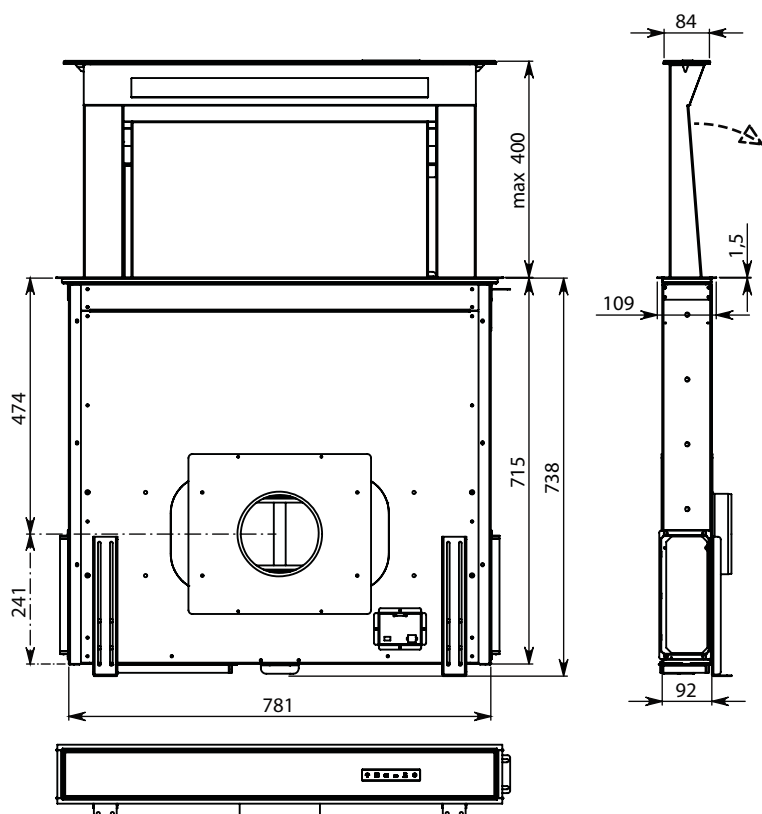
Down draft 90



## Down draft 90 - 120



## Down draft 90 - 120

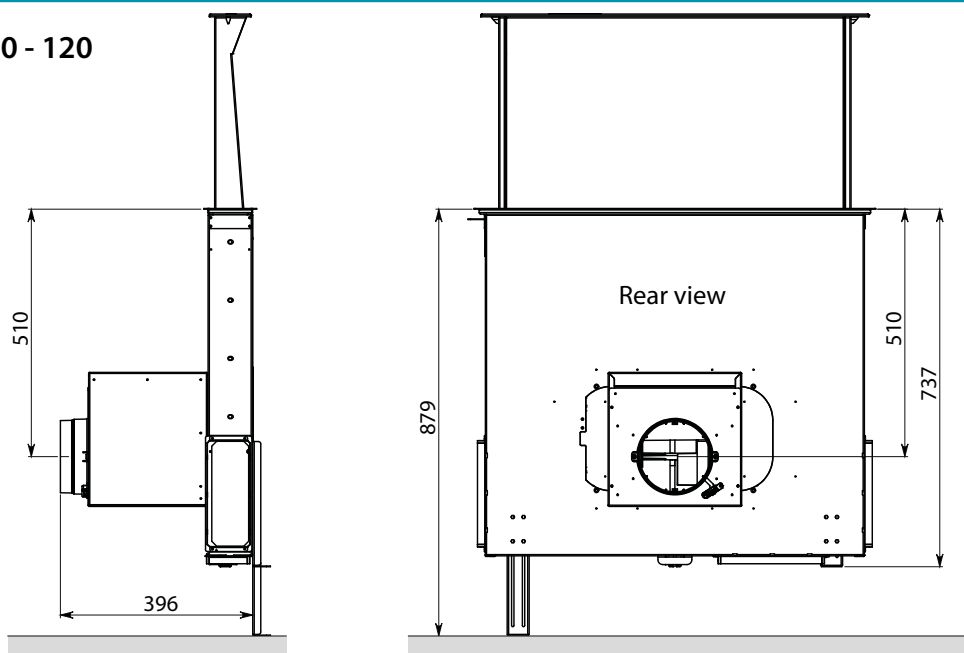


- IT - Motore remoto.  
 UK - Remote motor.  
 DE - Getrennt montierter Motor.  
 FR - Moteur monté séparément.  
 ES - Motor externo.  
 RU - Удаленный двигатель.  
 PL - Silnik zewnętrzny.  
 NL - Motor op afstand.  
 PT - Motor remoto.  
 DK - Motor monteret separat.  
 SE - Separat monterad motor.  
 FI - Etäkäyttömoottori.  
 NO- Fjernmotor.

IT - Installazione con motore posteriore  
 UK - Installation with back motor  
 DE - Installation mit rückseitigem Motor  
 FR - Installation avec moteur à l'arrière  
 ES - Instalación con motor parte trasera  
 RU - Установка с задним двигателем  
 PL - Instalacja z silnikiem tylnym

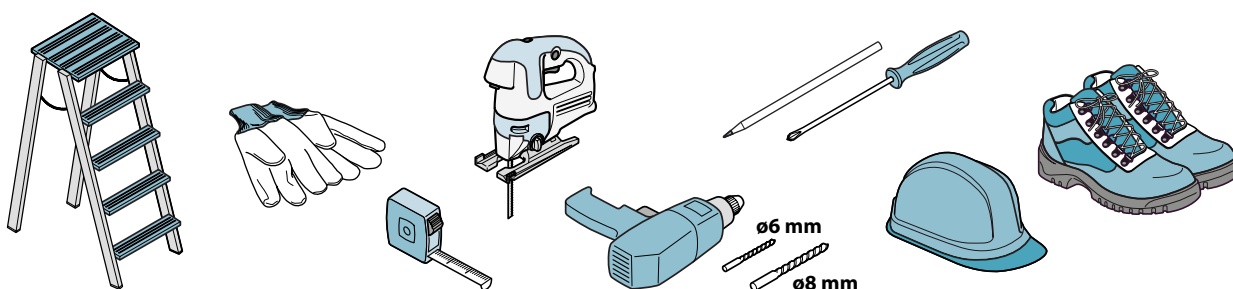
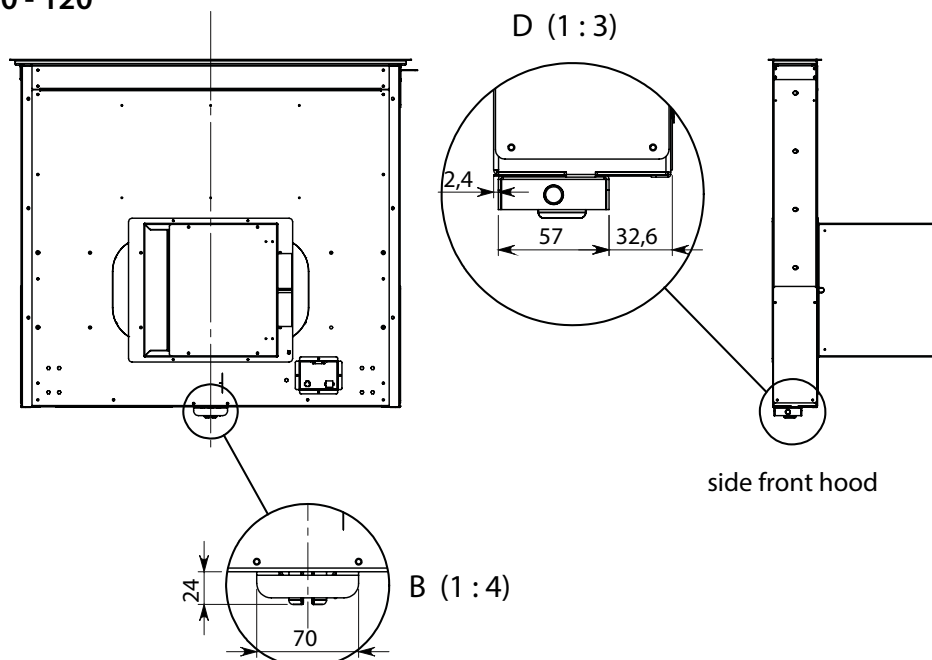
NL - Installatie met motor achteraan  
 PT - Instalação com motor posterior  
 DK - Installation med bagmotor  
 SE - Installation med bakre motor  
 FI - Asennus takamoottorin kanssa  
 NO - Installasjon med bakre motor

## Down draft 90 - 120



## Down draft 90 - 120

### Motor PIN



IT - Misure foro per incasso (1),  
fissaggio al piano d'appoggio (2)

UK - Recess hole dimensions (1),  
fixing to the supporting surface (2)

DE - Abmessungen der Öffnung für den Einbau  
(1), Befestigung auf der Auflagefläche (2)

FR - Dimensions du trou pour l'encastement (1),  
fixation sur le plan d'appui (2)

ES - Medidas orificio para encajar (1),  
fijación en el plano de apoyo (2)

RU - Размеры отверстия для встраивания (1),  
крепление к опорной поверхности (2)

PL - Wymiary otworu wpustowego (1),  
mocowanie do powierzchni nośnej (2)

NL - Afmetingen inbouwruimte (1),  
bevestiging aan steunvlak (2)

PT - Medidas orificio para encaixe (1),  
fixação ao plano de apoio (2)

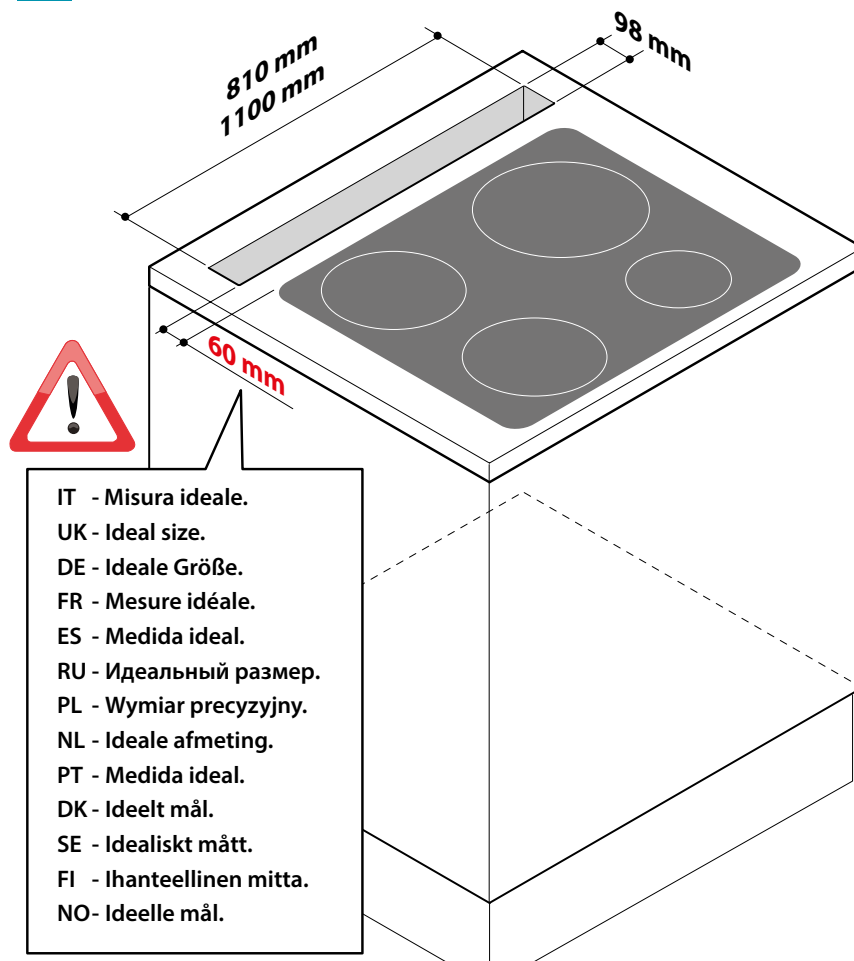
DK - Mål indbygget hul (1),  
fastgøring til støttepladen (2)

SE - Hålmått för inbyggd montering (1),  
fastsättning till stödbänken (2)

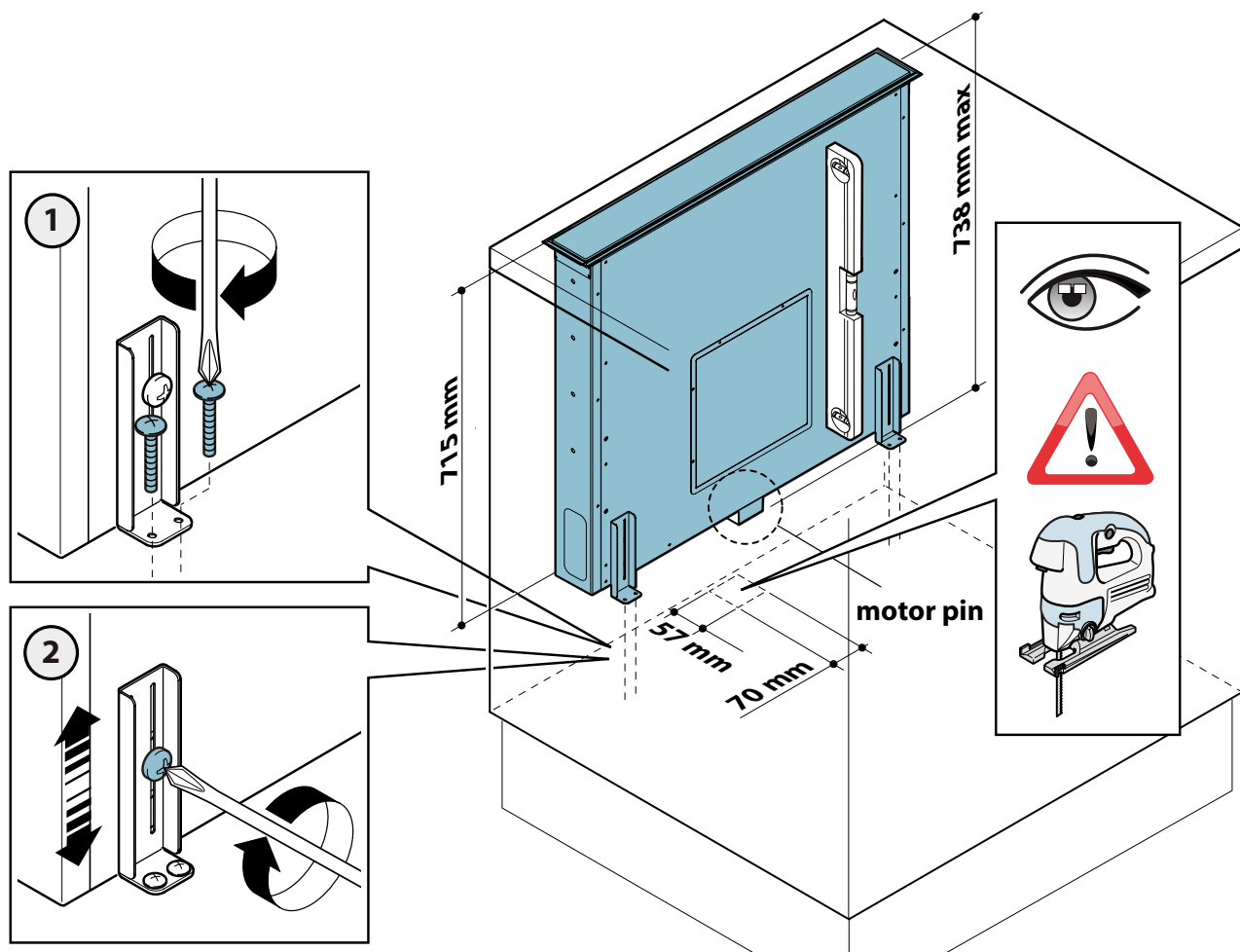
FI - Upotusasen nussaukon mitat (1),  
kiinnitys tukitasoon (2)

NO - Mål innfellingsåpning (1),  
feste til støtteplanet (2)

1



2



IT - Collegamento elettrico provvisorio (3);  
apertura della cappa per installazione (4)(5).

UK - Temporary electrical connection (3);  
opening the hood for installation (4)(5).

DE - Provisorischer elektrischer Anschluss (3);  
Öffnen der Haube zur Installation (4)(5).

FR - Branchement électrique provisoire (3);  
ouverture de la hotte pour l'installation (4) (5).

ES - Conexión eléctrica provisional (3);  
apertura de la campana para la instalación (4)(5).

RU - Временное электрическое подключение (3);  
открытие вытяжки для установки (4)(5).

PL - Prowizoryczne połączenie elektryczne (3);  
otwór okapu w celu instalacji (4)(5).

NL - Tijdelijke elektrische aansluiting (3);  
opening van de kap voor de installatie (4)(5).

PT - Ligação elétrica provisória (3);  
abertura da capa para instalação (4)(5).

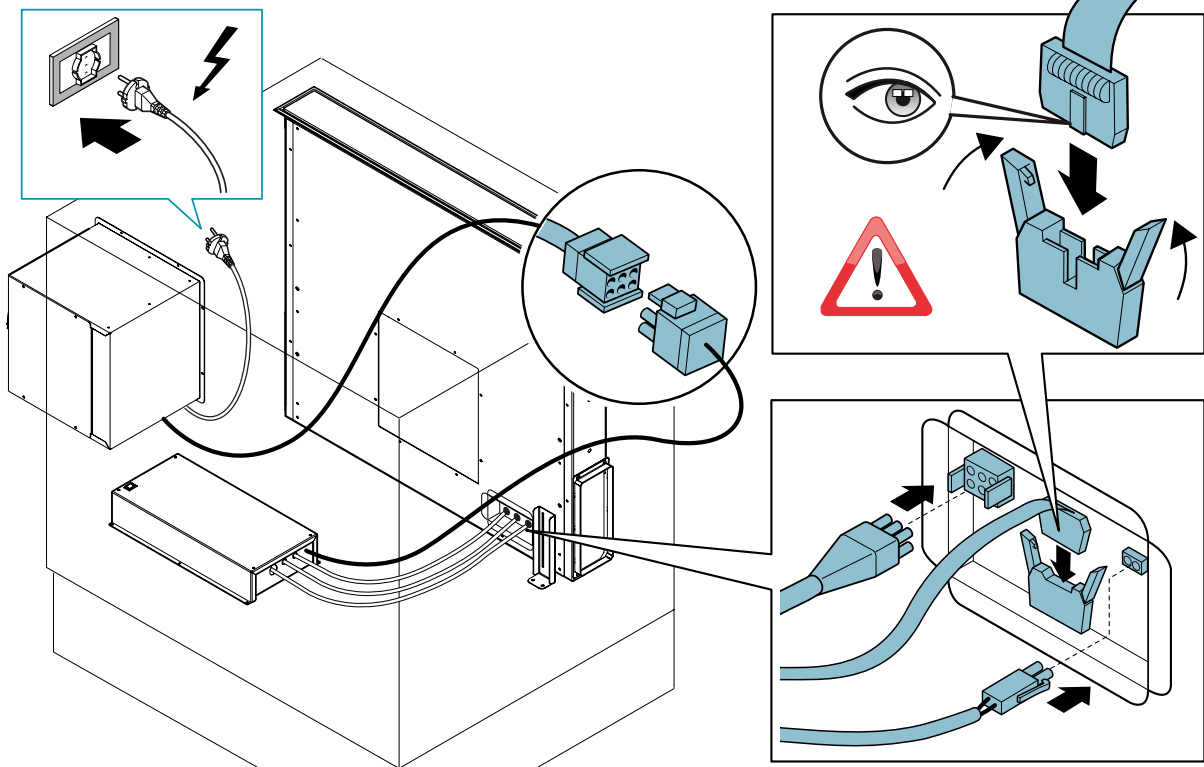
DK - Midlertidig elektrisk tilslutning (3);  
åbning af kappen til installation (4)(5).

SE - Tillfällig elanslutning (3);  
öppning av fläkt för installation (4)(5).

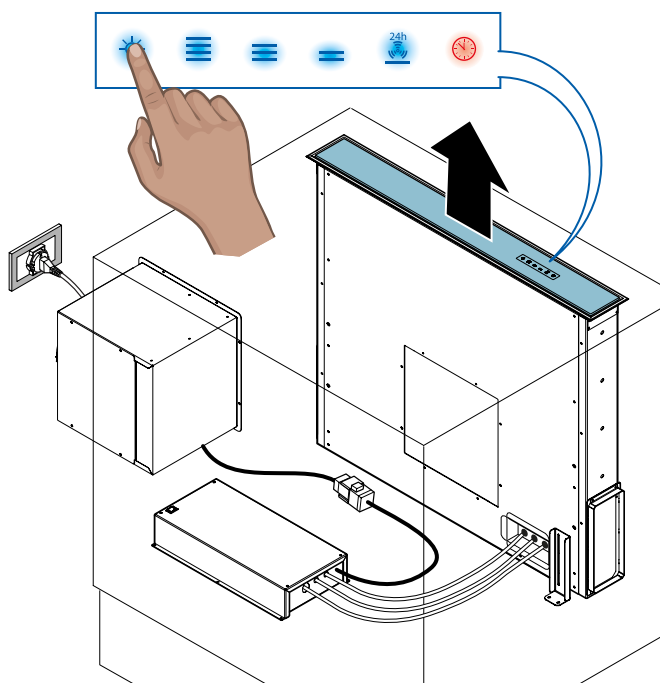
FI - Väliaikainen sähkökytkentä (3);  
liesituulettimen aukko asennusta varten (4)(5).

NO - Provisorisk elektrisk tilkobling (3);  
åpning av ventilatorhetten for installasjon (4)(5).

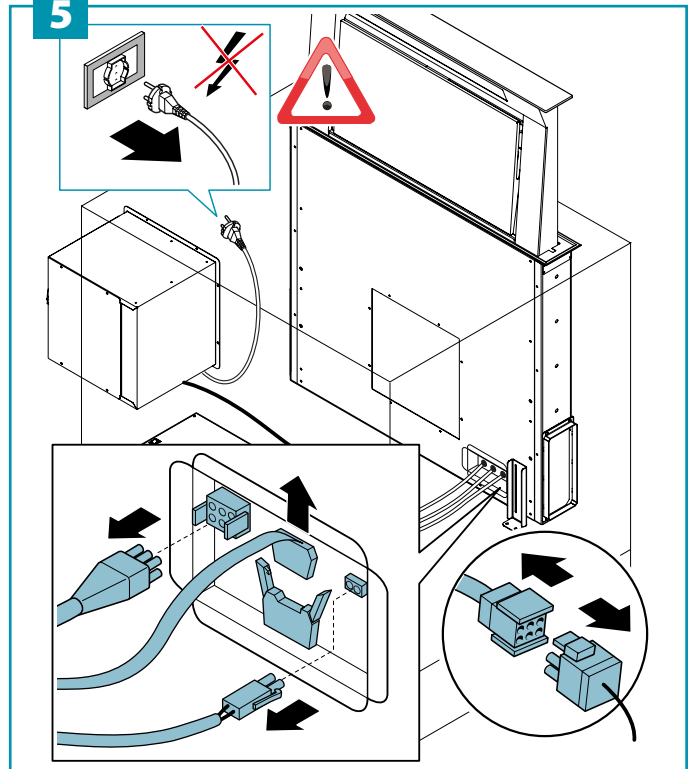
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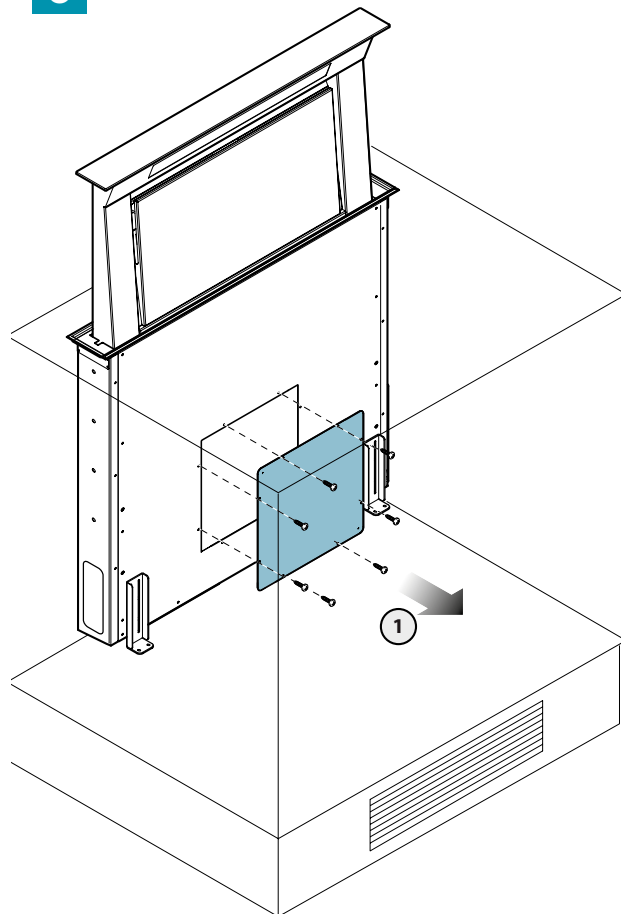
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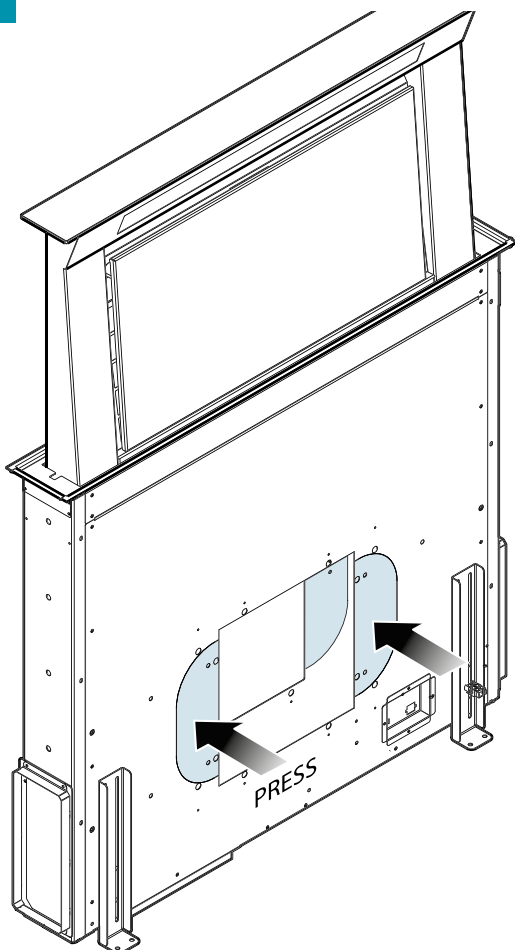
## KACL784

- IT** - Configurazione con motore frontale:  
Togliere il coperchio di chiusura (6); togliere le parti metalliche laterali (7); fissare il motore KACL784 (8).
- UK** - Configuration with front motor:  
Remove the cover (6); remove the metal side panels (7); fix motor KACL784 (8).
- DE** - Konfiguration mit getrennt montiertem Motor:  
Die Abdeckung (6) entfernen; die seitlichen Metallteile (7) entnehmen; den Motor KACL784 (8) anbringen.
- FR** - Configuration avec moteur frontal :  
Retirer le couvercle de fermeture (6) ; retirer les parties métalliques latérales (7) ; fixer le moteur KACL784 (8).
- ES** - Configuración con motor parte frontal:  
Retire la tapa del cierre (6); Retire las partes metálicas laterales (7); fijar el motor KACL784 (8).
- RU** - Конфигурация с передним двигателем:  
Снять закрывающую крышку (6); снять боковые металлические детали (7); прикрепить двигатель KACL784 (8).
- PL** - Konfiguracja z silnikiem przednim:  
Zdjąć obudowę (6), zdjąć metalowe elementy boczne (7), zamocować silnik KACL784 (8).
- NL** - Configuratie met motor vooraan:  
Verwijder de afdekplaat (6); verwijder de metalen elementen aan de zijkant (7); bevestig de motor KACL784 (8).
- PT** - Configuração com motor frontal:  
Retirar a tampa de fecho (6); retirar as partes metálicas laterais (7); fixar o motor KACL784 (8).
- DK** - Konfiguration med frontal motor:  
Fjern lukkedækslet (6); fjern de laterale metaldele (7); fastgør motoren KACL784 (8).
- SE** - Utförande med främre motor:  
Avlägsna locket (6); avlägsna metalldelarna på sidan (7); fäst motorn KACL784 (8).
- FI** - Konfigurointi edessä olevalla moottorilla:  
Irrota sulkukansi (6); ota pois metalliset sivuosat (7); kiinnitä moottori KACL784 (8).
- NO** - Konfigurering med framre motor:  
Fjern lukkedeksel (6), fjern metalldelene på siden (7), fest motoren KACL784 (8).

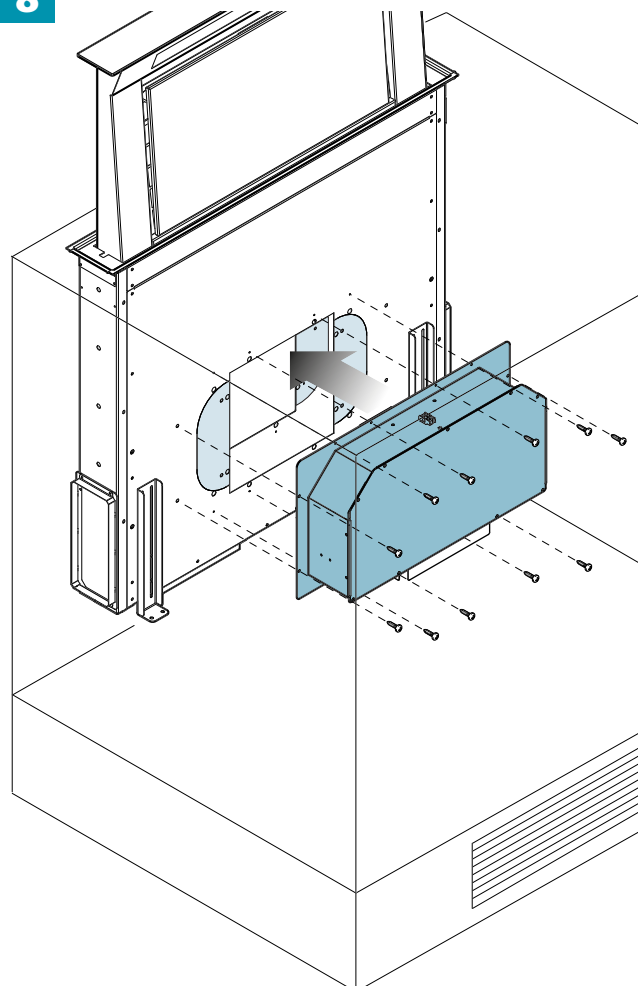
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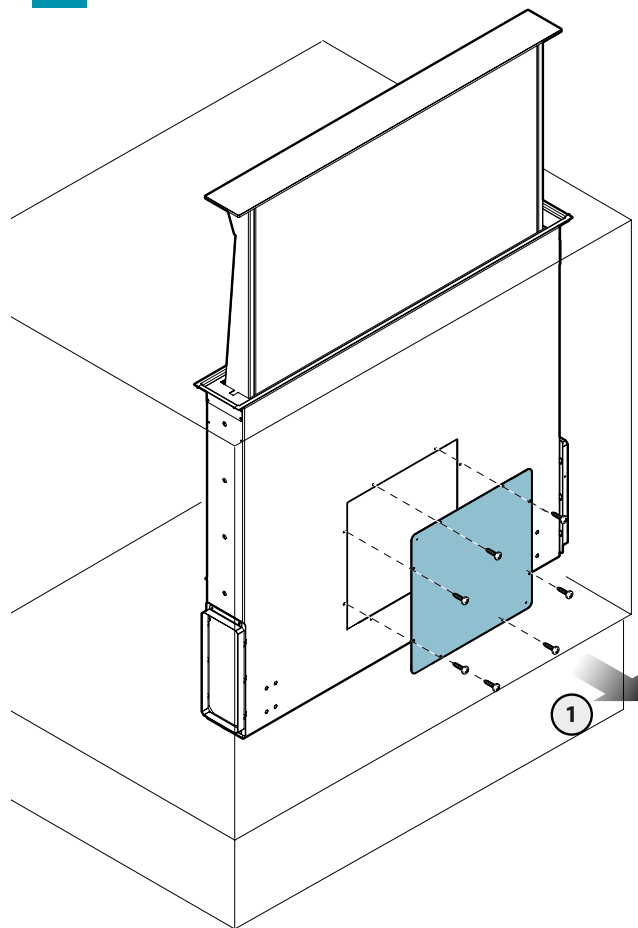
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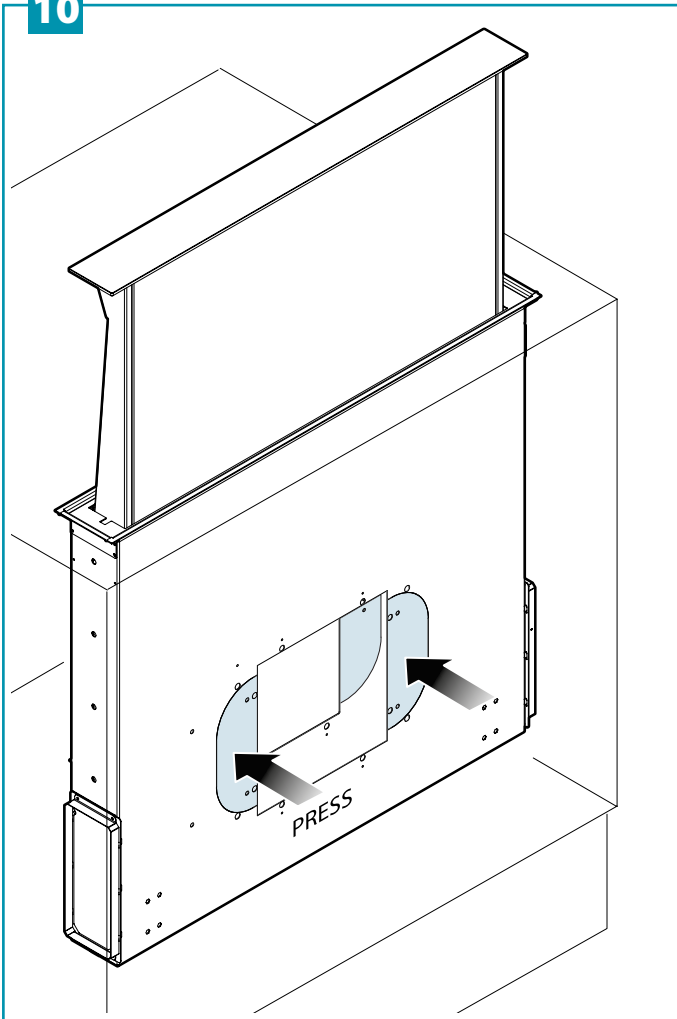
## KACL784

- IT - Configurazione con motore posteriore:**  
Togliere il coperchio di chiusura (9); togliere le parti metalliche laterali (10); fissare il motore KACL784 (11).
- UK - Configuration with back motor:**  
Remove the cover (9); remove the metal side panels (10); fix motor KACL784 (11).
- DE - Konfiguration mit rückseitigem Motor:**  
Die Abdeckung (9) entfernen; die seitlichen Metallteile (10) entnehmen; den Motor KACL784 (11) anbringen.
- FR - Configuration avec moteur à l'arrière :**  
Retirer le couvercle de fermeture (9) ; retirer les parties métalliques latérales (10) ; fixer le moteur KACL784 (11).
- ES - Configuración con motor parte trasera:**  
Retire la tapa del cierre (9); Retire las partes metálicas laterales (10); fijar el motor KACL784 (11).
- RU - Конфигурация с задним двигателем:**  
Снять закрывающую крышку (9); снять боковые металлические детали (10); прикрепить двигатель KACL784 (11).
- PL - Konfiguracja z silnikiem tylnym:**  
Zdjąć obudowę (9), zdjąć metalowe elementy boczne (10), zamocować silnik KACL784 (11).
- NL - Configuratie met motor achteraan:**  
Verwijder de afdekplaat (9); verwijder de metalen elementen aan de zijkant (10); bevestig de motor KACL784 (11).
- PT - Configuração com motor posterior:**  
Retirar a tampa de fecho (9); retirar as partes metálicas laterais (10); fixar o motor KACL784 (11).
- DK - Konfiguration med bagmotor:**  
Fjern lukkedækslet (9); fjern de laterale metaldele (10); fastgør motoren KACL784 (11).
- SE - Utförande med bakre motor:**  
Avlägsna locket (9); avlägsna metalldelarna på sidan (10); fäst motorn KACL784 (11).
- FI - Konfigurointi takana olevalla moottorilla:**  
Irrota sulkukansi (9); ota pois metalliset sivuosat (10); kiinnitä moottori KACL784 (11).
- NO - Konfigurering med bakre motor:**  
Fjern lukkedeksel (9), fjern metalldelene på siden (10), fest motoren KACL784 (11).

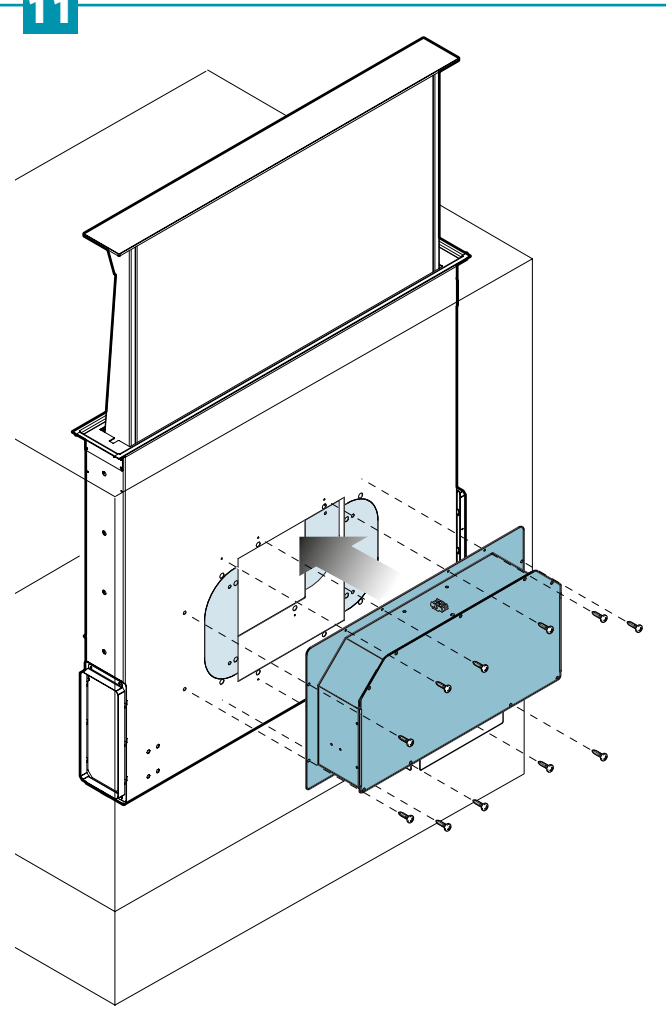
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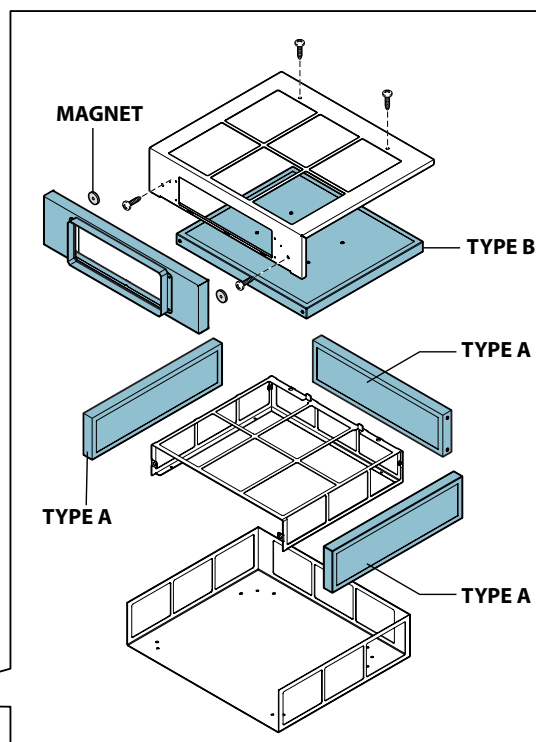
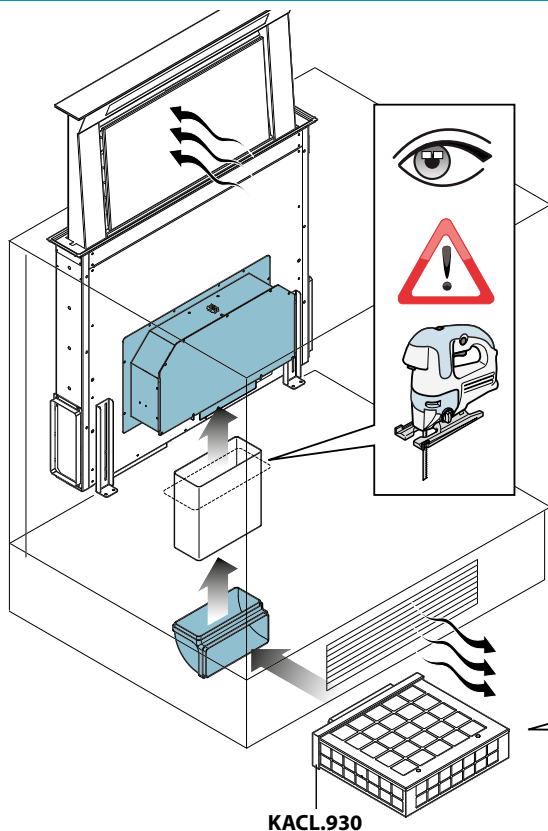




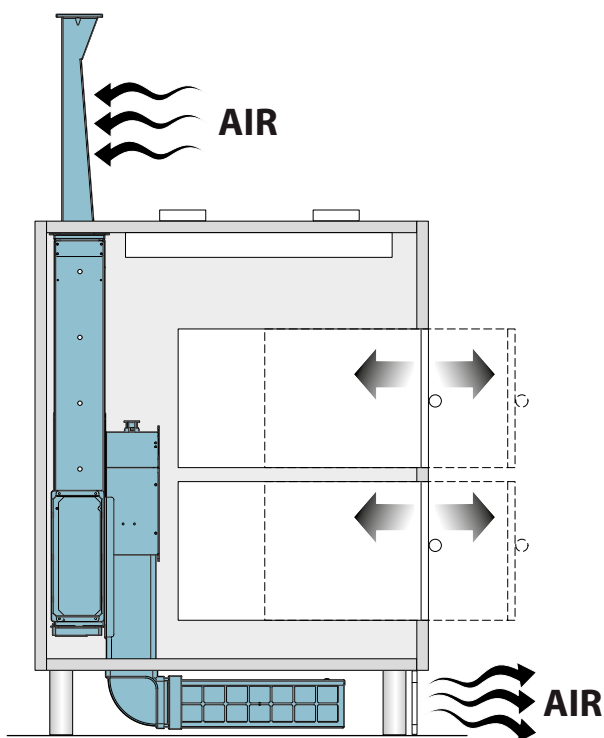
- IT - Installazione filtro carbone-zeolite (opzionale) (12).  
Motore frontale (13) motore posteriore (14).  
UK - Installing the carbon-zeolite filter (optional) (12).  
Front motor (13) back motor (14).  
DE - Installation des Kohlenstoff-Zeolith-Filter (Option) (12).  
Frontmotor (13) rückseitiger Motor (14).  
FR - Installation du filtre charbon-zeolite (en option) (12).  
Moteur frontal (13) moteur à l'arrière (14).  
ES - Instalación de filtro de carbón-zeolita (opcional) (12).  
Motor parte frontal (13) motor parte trasera (14).  
RU - Установка угольного цеолитного фильтра (дополнительного) (12).  
Передний двигатель (13) задний двигатель (14).

- PL - Instalacja filtra węglowo-zeolitowego (opcjonalna) (12).  
Silnik przedni (13) silnik tylny (14).  
NL - Installatie zeoliet-/koolstofffilter (optie) (12).  
Motor vooraan (13) motor achteraan (14).  
PT - Instalação filtro carvão-zeólito (opcional) (12).  
Motor frontal (13) motor posterior (14).  
DK - Installation af zeolit-kulfilteret (valgfrit) (12).  
Frontal motor (13) bagmotor (14).  
SE - Installation kol-zeolitifilter (tillval) (12).  
Främre motor (13) bakre motor (14).  
FI - Hiili-zeoliittisuodattimen asennus (lisävaruste) (12).  
Edessä oleva moottori (13) takana oleva moottori (14).  
NO - Installasjon av karbon-zeolitt-filter (ekstrautstyr) (12).  
Framre motor (13), bakre motor (14).

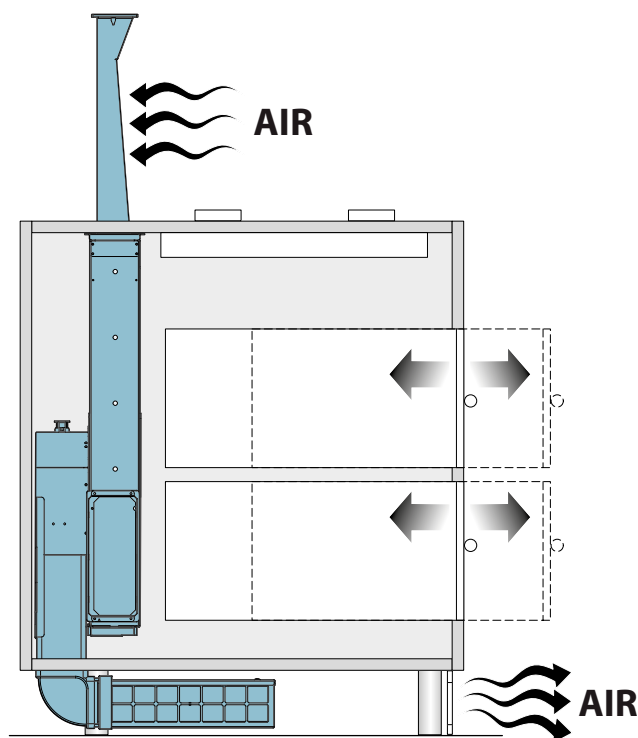
12



13



14





## KACL.798

IT - Sostituire "inlet" originale (15), con staffa di fissaggio motore sulla cappa (16); fissare il motore alla cappa se l'uscita aria è frontale (17). Vedere (18) - (19) per altre direzioni.

UK - Replace the original "inlet" (15) with the bracket fixing the motor to the hood (16); secure the motor to the hood if the air exhaust is on the front (17). For other directions see (18) (19).

DE - Das Original-"Inlet" (15) mit Motorbefestigungsbügel auf der Haube (16) ersetzen; den Motor an der Haube befestigen, wenn der Luftauslass frontal erfolgt (17). Siehe (18) (19) wegen anderen Richtungen.

FR - Remplacer "inlet" original (15), avec l'étrier de fixation du moteur sur la hotte (16) ; fixer le moteur à la hotte si la sortie d'air est frontale (17). Voir (18) (19) pour d'autres directions.

ES - Reemplazar "inlet" original (15), con abrazadera de fijación motor en la campana (16); fijar el motor en la campana si la salida del aire es frontal (17). Véase (18) (19) para otras direcciones.

RU - Заменить изначальный "вход" (15) на кронштейн для крепления двигателя на вытяжке (16); прикрепить двигатель к вытяжке при переднем выходе воздуха (17). При других направлениях см. (18) (19).

PL - Zastąpić oryginalny „wpust” (15) uchwytem mocującym silnik na okapie (16), zamocować silnik na okapie, jeśli wylot powietrza znajduje się w części przedniej (17). Patrz (18) (19) w celu uzyskania dalszych instrukcji.

NL - De originele "ingang" (15) vervangen voor de bevestigingsbeugel van de motor boven de kap (16); de motor bevestigen aan de kap als de luchtuittrede aan de voorkant is geplaatst (17). Zie (18) (19) voor andere richtingen.

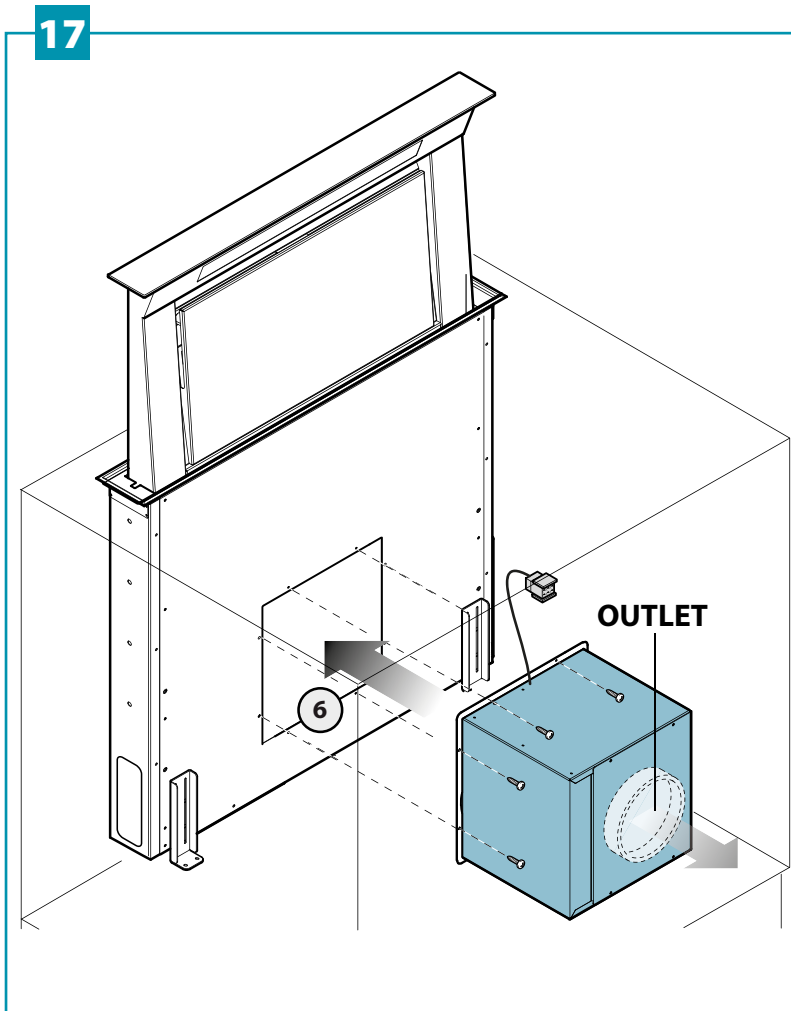
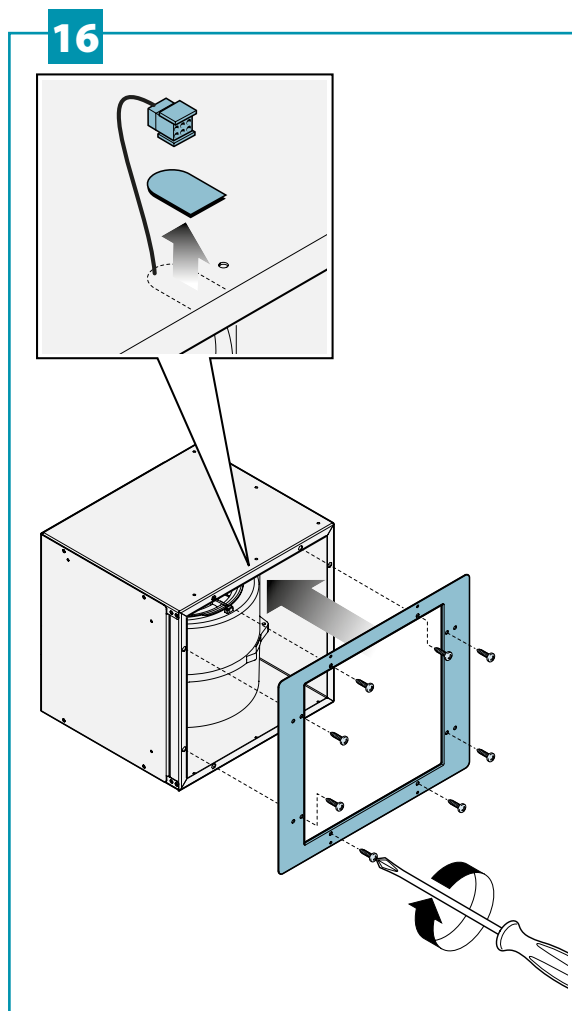
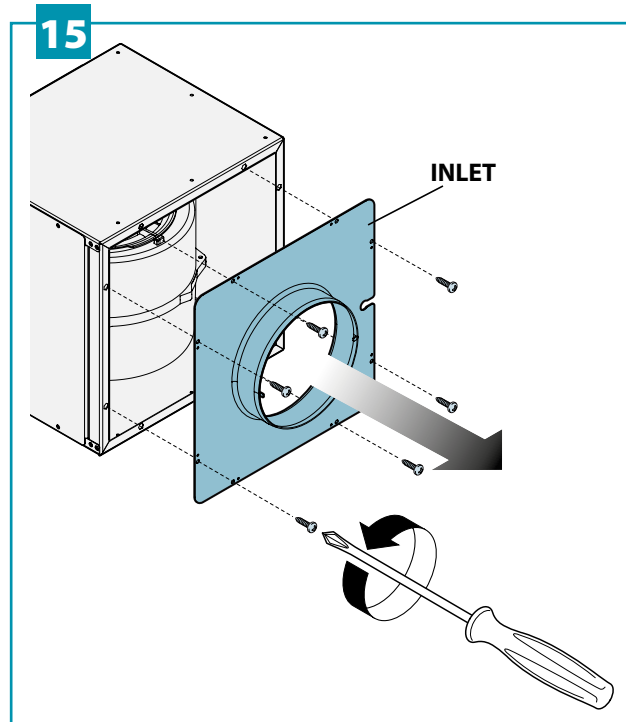
PT - Substituir "inlet" original (15), com fixador motor na capa (16); fixar o motor à capa se a saída de ar é frontal (17). Consultar (18) (19) para outras direções.

DK - Udskift det originale "inlet" (15), med beslag til fastgøring af motoren på kappen (16); fastgør motoren til kappen hvis luftudgangen er frontal (17). Se (18) (19) for andre retninger.

SE - Byt det originala "inloppet" (15) mot fästbleck för motor på fläkten (16); fäst motorn till fläkten vid främre luftöppning (17). Se (18) (19) för ytterligare instruktioner.

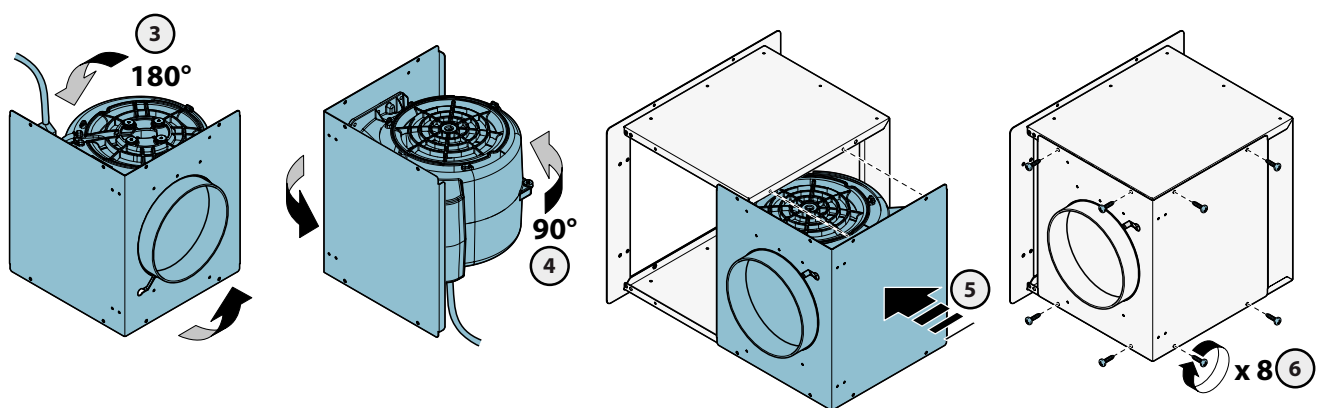
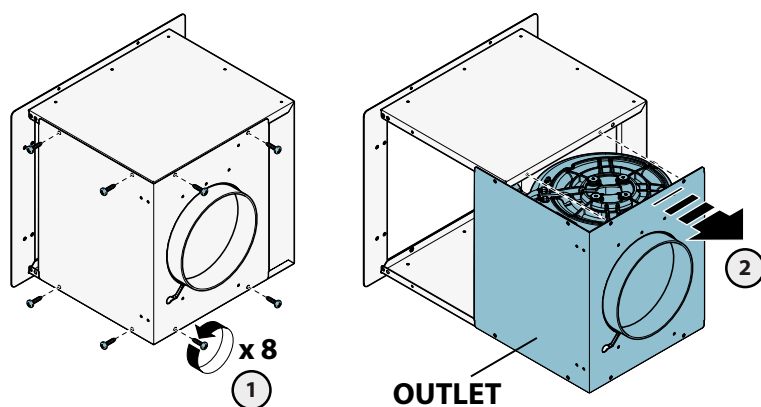
FI - Vaihda alkuperäinen "inlet" (15) liesituulettimessa olevaan moottorin kiinnityskannattimeen (16); kiinnitä moottori liesituulettimeen jos ilman ulostulo on edessä (17). Katso (18) (19) muita suuntia varten.

NO - Skift ut originalt "inlet" (15) med festestang for motor på ventilatorhette (16), fest motoren til ventilatorhetten hvis luftutgangen er frontal (17). Se (18) (19) for andre retninger.

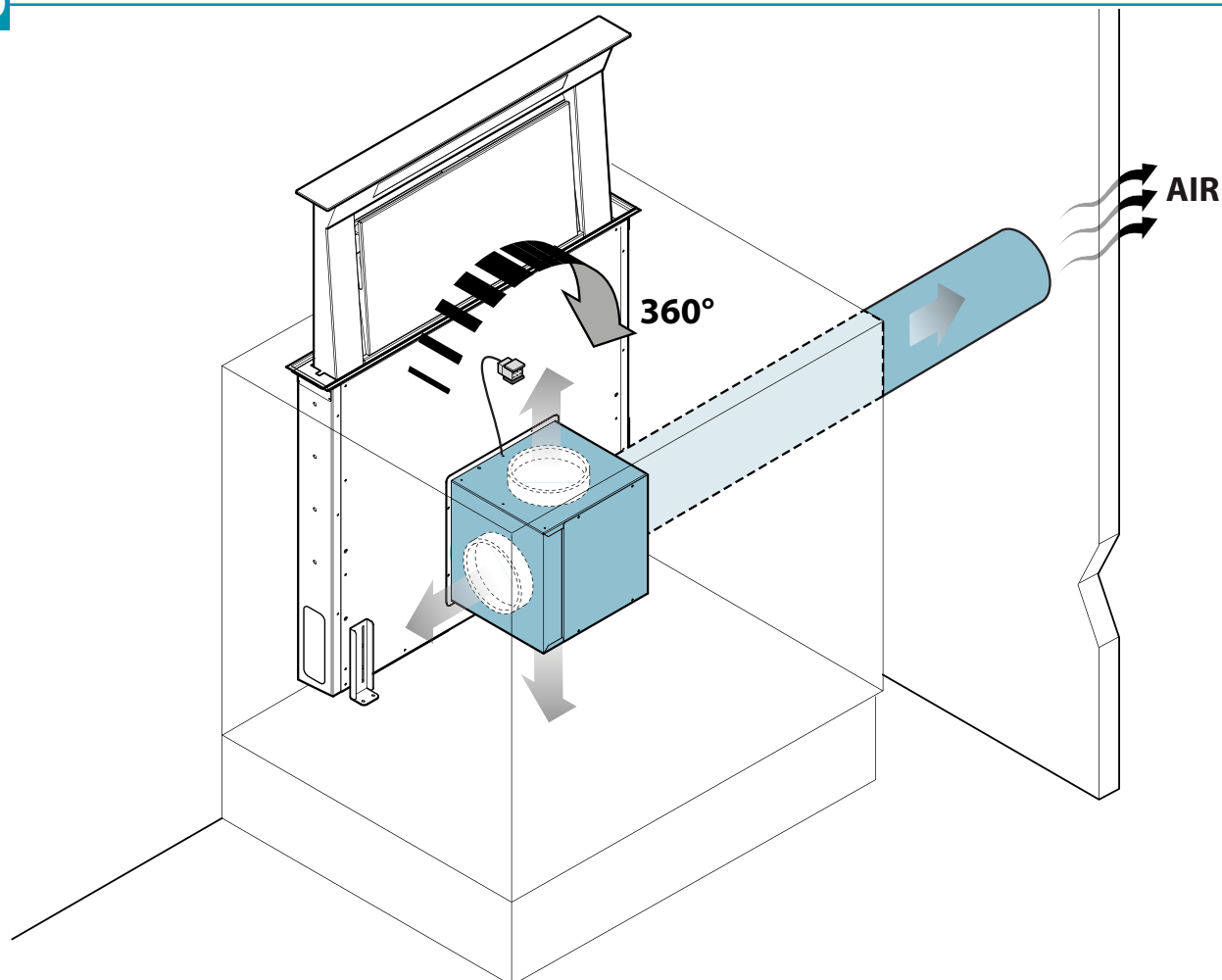


IT - KACL.798 Spostamento laterale dell'uscita aria  
 UK - KACL.798 Side movement of the air exhaust  
 DE - KACL.798 Seitliche Verschiebung des Luftauslasses  
 FR - KACL.798 Déplacement latéral de la sortie d'air  
 ES - KACL.798 Desplazamiento lateral de la salida del aire  
 RU - KACL.798 Боковое смещение выхода воздуха  
 PL - KACL.798 Przesunięcie boczne wylotu powietrza  
 NL - KACL.798 Zijdelingse verplaatsing van de luchtuitrede  
 PT - KACL.798 Deslocamento lateral da saída de ar  
 DK - KACL.798 Bevægelse til siden af luftudgangen  
 SE - KACL.798 Sidoflyttning av luftöppningen  
 FI - KACL.798 Ilman ulostulon siirto sivulle  
 NO - KACL.798 Flytting av luftutgangen til siden.

18



19



## KACL.798

IT - Configurazione con motore posteriore

UK - Configuration with back motor

DE - Konfiguration mit rückseitigem Motor

FR - Configuration avec moteur à l'arrière

ES - Configuración con motor parte trasera

RU - Конфигурация с задним двигателем

PL - Konfiguracja z silnikiem tylnym

NL - Configuratie met motor achteraan

PT - Configuração com motor posterior

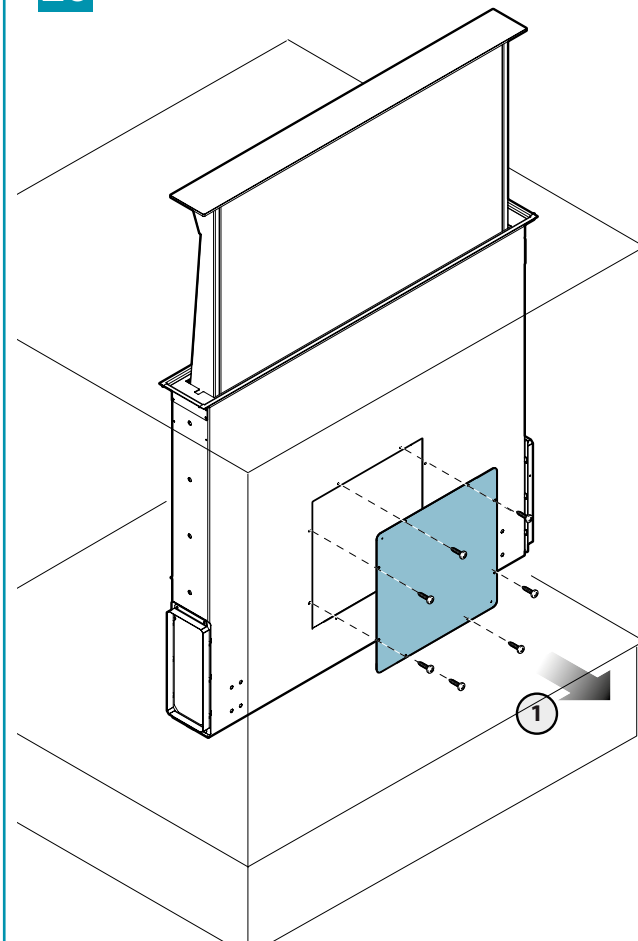
DK - Konfiguration med bagmotor

SE - Utförande med bakre motor

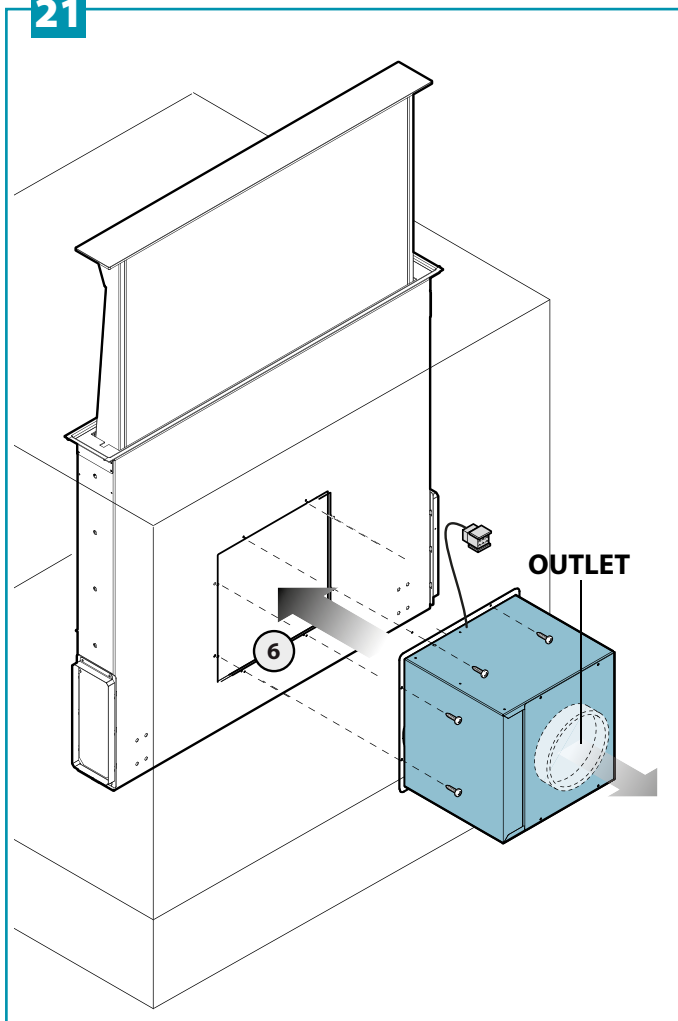
FI - Konfigurointi takana olevalla moottorilla

NO - Konfigurering med bakre motor

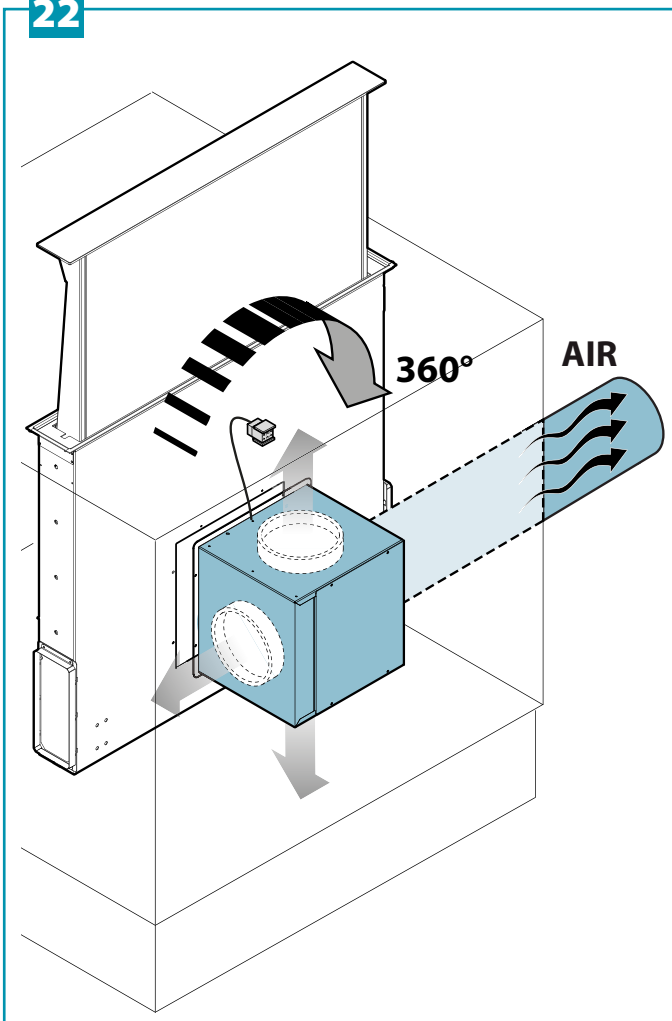
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21



22



IT - Configurazione con motore remoto:  
Tubi rettangolari (23); tubi tondi (24).

UK - Configuration with remote motor:

Rectangular pipes (23); round pipes (24).

DE - Konfiguration mit getrennt montiertem Motor:  
Rechteckige Röhren (23); runde Röhren (24).

FR - Configuration avec moteur monté séparément:  
Tuyaux rectangulaires (23); tuyaux ronds (24).

ES - Configuración con motor externo:

Tubos rectangulares (23); tubos redondos (24).

RU - Конфигурация с удаленным двигателем:  
Прямоугольные трубы (23); круглые трубы (24).

PL - Konfiguracja z silnikiem zewnętrznym:  
Przewody prostokątne (23), przewody okrągłe (24).

NL - Configuratie met motor op afstand:  
Rechthoekige leidingen (23); ronde leidingen (24).

PT - Configuração com motor remoto:  
Tubos retangulares (23); tubos redondos (24).

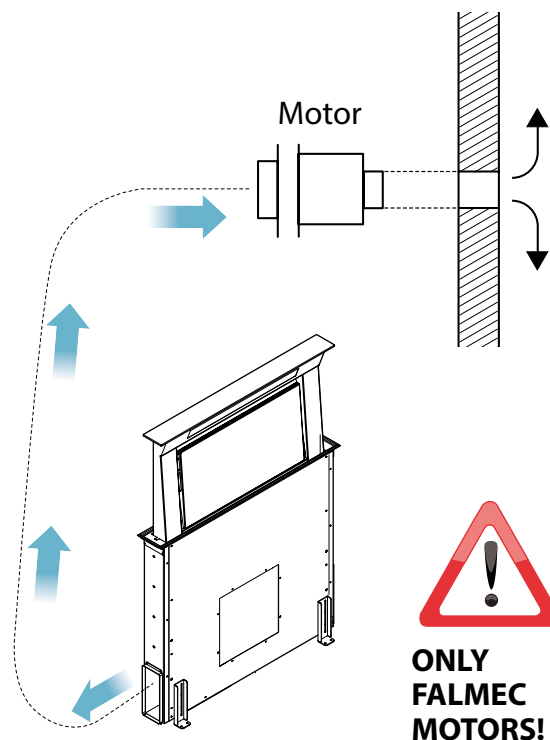
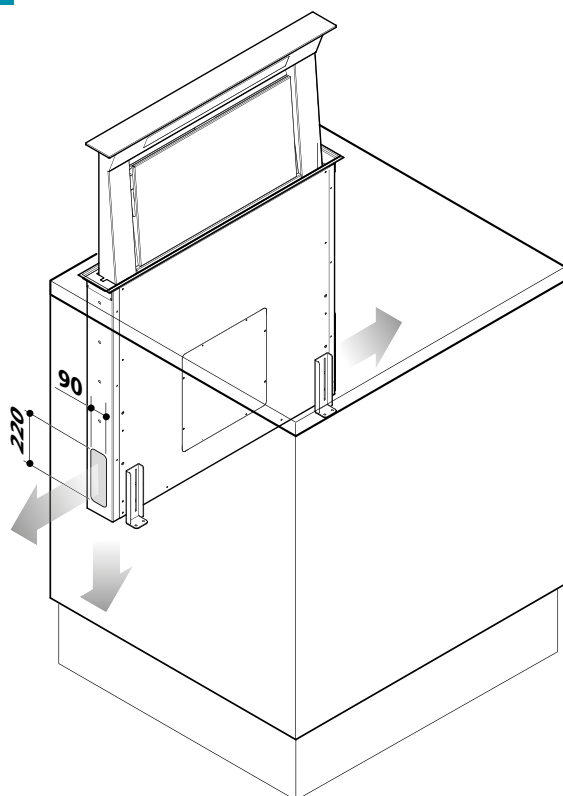
DK - Konfiguration med motor monteret separat  
Rektangulære rør (23); runde rør (24).

SE - Utförande med separat monterad motor:  
Rektangulära rör (23); runda rör (24).

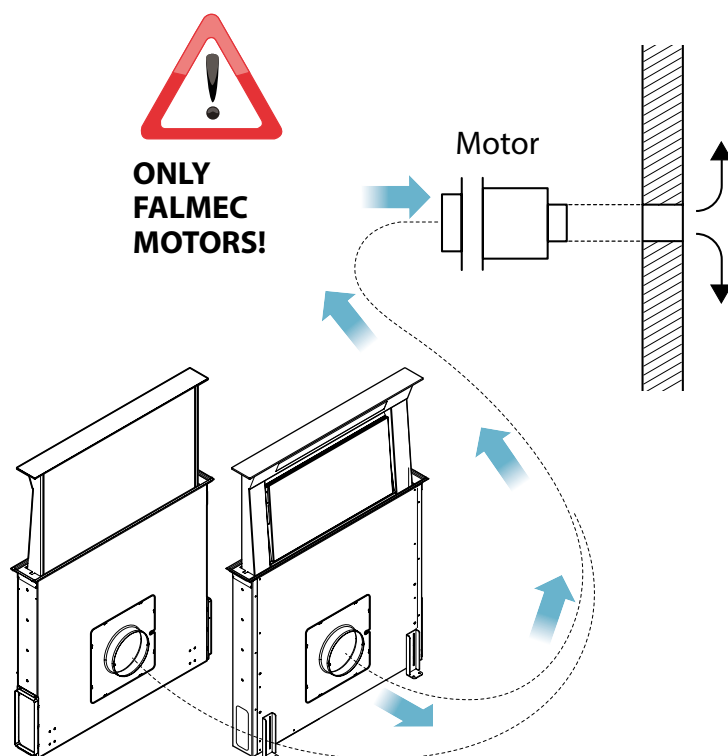
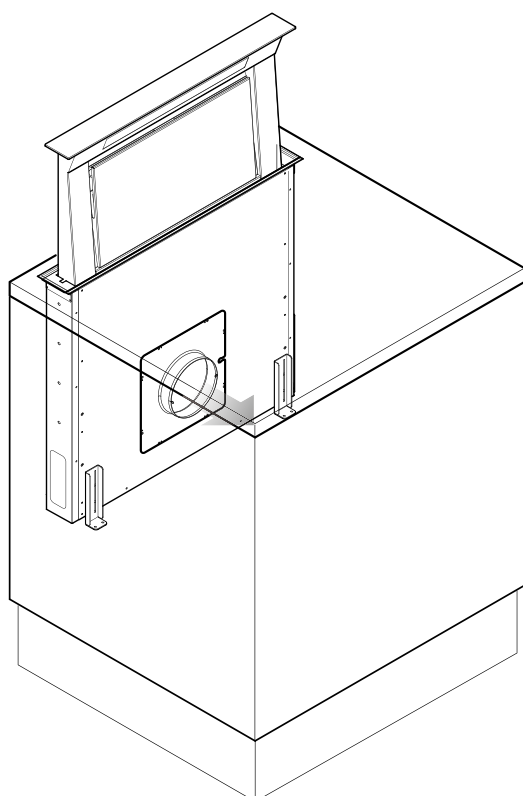
FI - Konfigurointi etäkäyttömoottorilla:  
Suorakulmaiset putket (23); pyöreät putket (24).

NO - Konfigurering med fjernmotor:  
Rektangulære rør (23), runde rør (24).

23

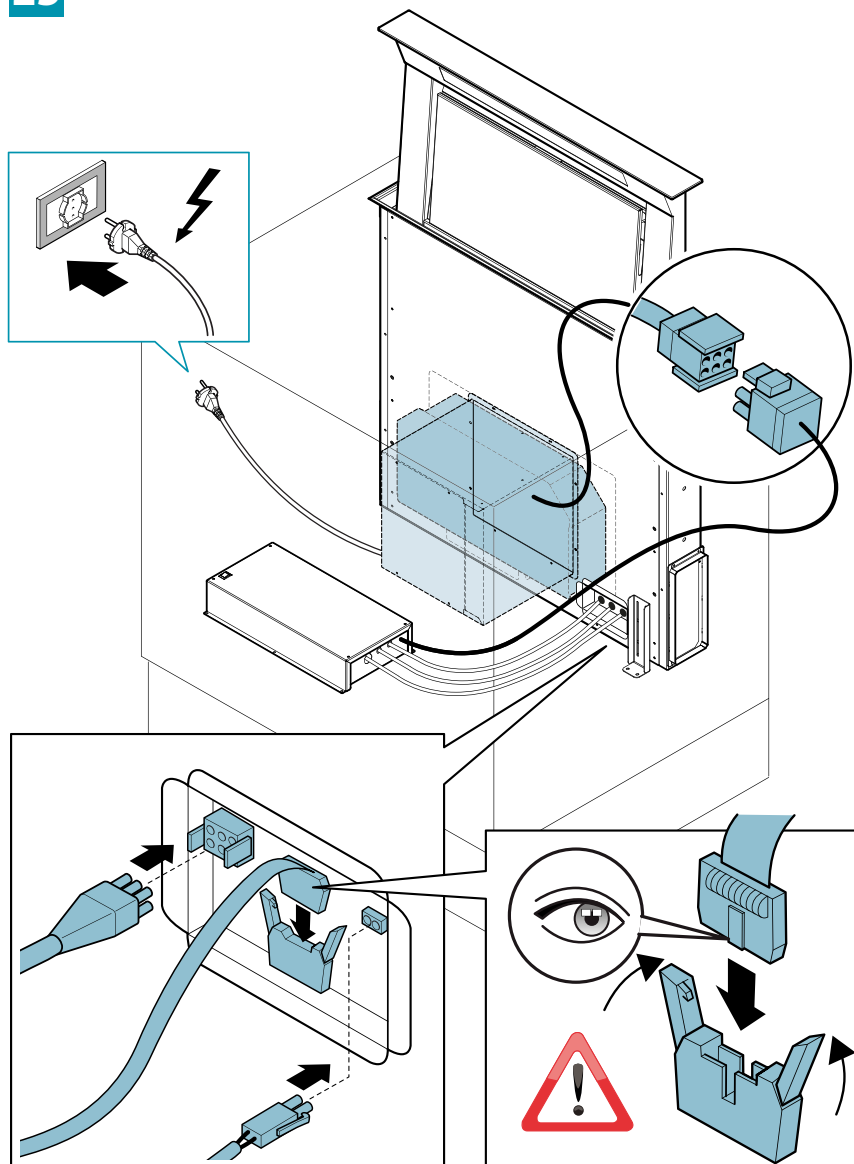


24

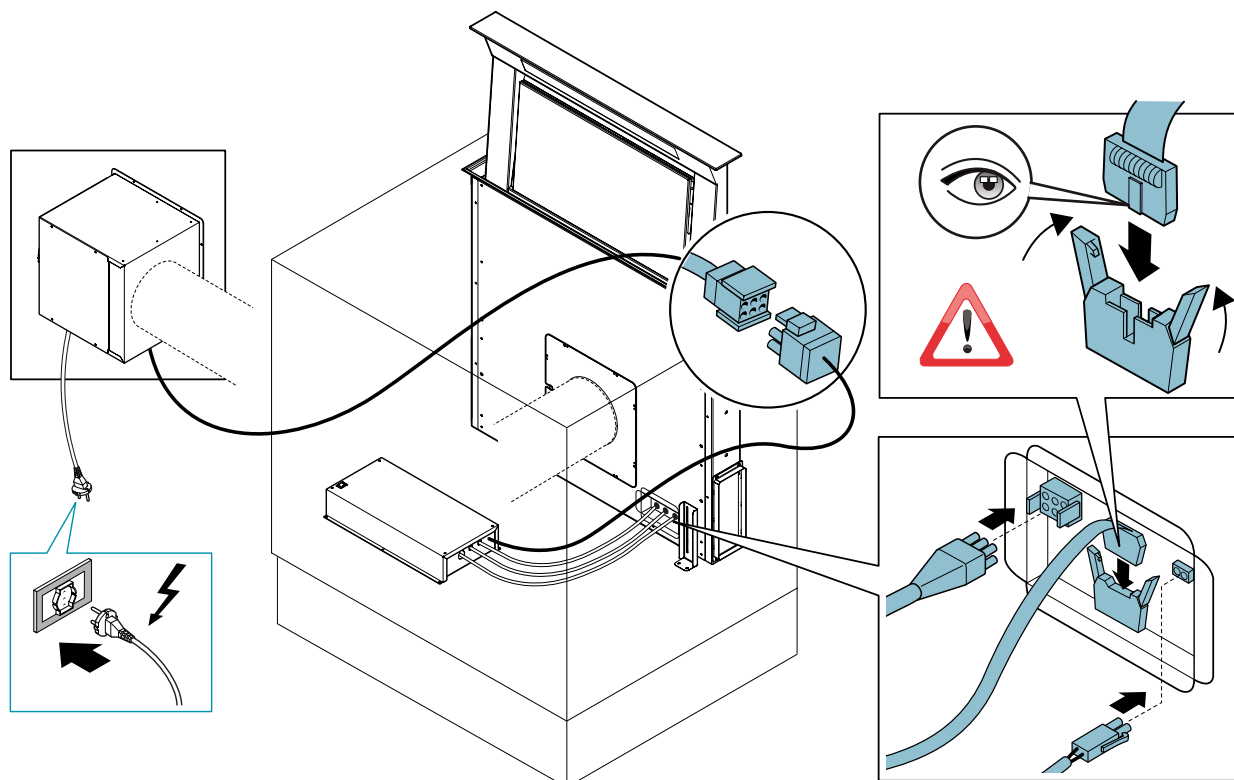


- IT** - Collegamento elettrico:  
motore a bordo (25); motore remoto (26).
- UK** - Electrical connection:  
onboard motor (25); remote motor (26).
- DE** - Elektrischer Anschluss:  
Eingebauter Motor (25); getrennt montierter Motor (26).
- FR** - Branchement électrique :  
moteur à bord (25) ; moteur monté séparément (26);
- ES** - Conexión eléctrica:  
motor a bordo (25); motor externo (26).
- RU** - Подключение к электросети:  
двигатель на машине (25); удаленный двигатель (26).
- PL** - Połączenie elektryczne:  
silnik wbudowany (25), silnik zewnętrzny (26).
- NL** - Elektrische aansluiting:  
motor in machine (25); motor op afstand (26).
- PT** - Ligação elétrica:  
motor a bordo (25); motor remoto (26).
- DK** - Elektrisk tilslutning:  
Motor ombord (25); motor monteret separat (26).
- SE** - Elanslutning:  
monterad motor (25); separat monterad motor (26).
- FI** - Sähkökytkentä:  
moottori asennettuna (25); etäkäyttömoottori (26).
- NO** - Elektrisk tilkobling:  
motor ombord (25), fjernmotor (26).

**25**



**26**



IT - Staffe di fissaggio al TOP (27).  
Fissaggio unità di controllo alla cappa (28).  
Avvertenza anti schiacciamento mani (29).

UK - Brackets fixing to the TOP (27).  
Fixing the control unit to the hood (28).  
Hand anti-crushing warning (29).

DE - Befestigungsbügel am TOP (27).  
Befestigung des Steuergeräts an der Haube (28).  
Warnhinweis zum Schutz gegen das Einklemmen der Hände (29).

FR - Étriers de fixation au TOP (27).  
Fixation unité de contrôle à la hotte (28).  
Avertissement anti-écrasement des mains (29).

ES - Abrazaderas de fijación a la SUPERFICIE DE APOYO (27).  
Fijación unidad de control a la campana (28).  
Advertencia contra aplastamiento manos (29).

RU - Кронштейны для крепления к ВЕРХУ (27).  
Крепление блока управления к вытяжке (28).  
Предупреждения против сдавливания рук (29).

PL - Uchwyty mocujące na szczycie (27).  
Mocowanie jednostki sterowania do okapu (28).  
Ostrzeżenie przeciw przygnieceniu dłoni (29).

NL - Bevestigingsbeugels aan TOP (27).  
Bevestiging controller aan kap (28).  
Waarschuwing pletgevaar handen (29).

PT - Fixador no TOP (27).  
Fixação unidade de controlo da capa (28).  
Advertência anti-esmagamento mãos (29).

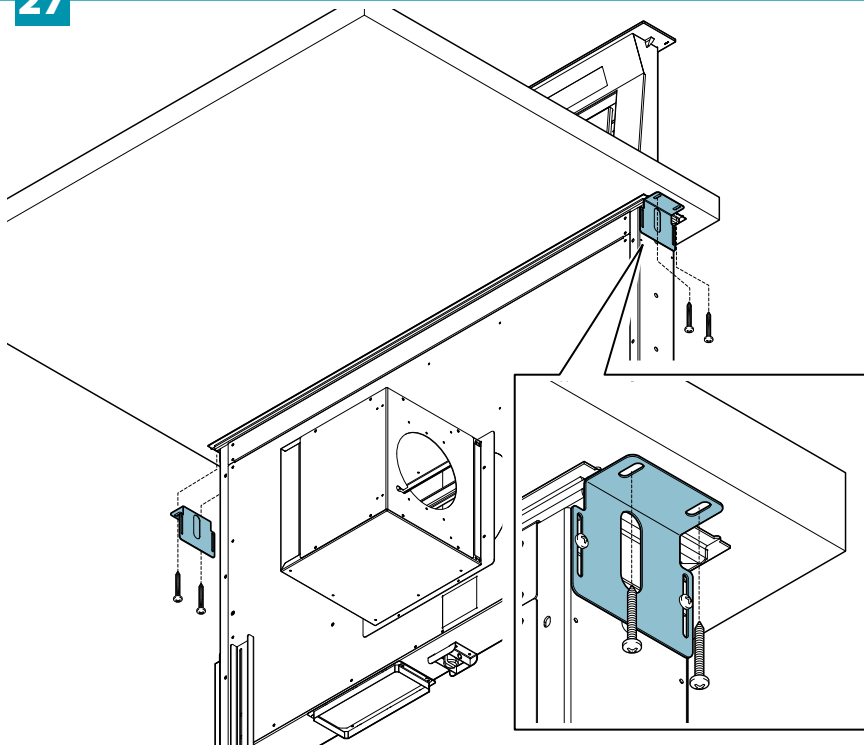
DK - Beslag til fastgøring på TOP (27).  
Fastgøring af kontrolenhed til kappen (28).  
Advarsel mod klemning af hænder (29).

SE - Fästbleck för TOP (27).  
Fastsättning av styrenheten till fläkt (28).  
Varning klämskydd för händer (29).

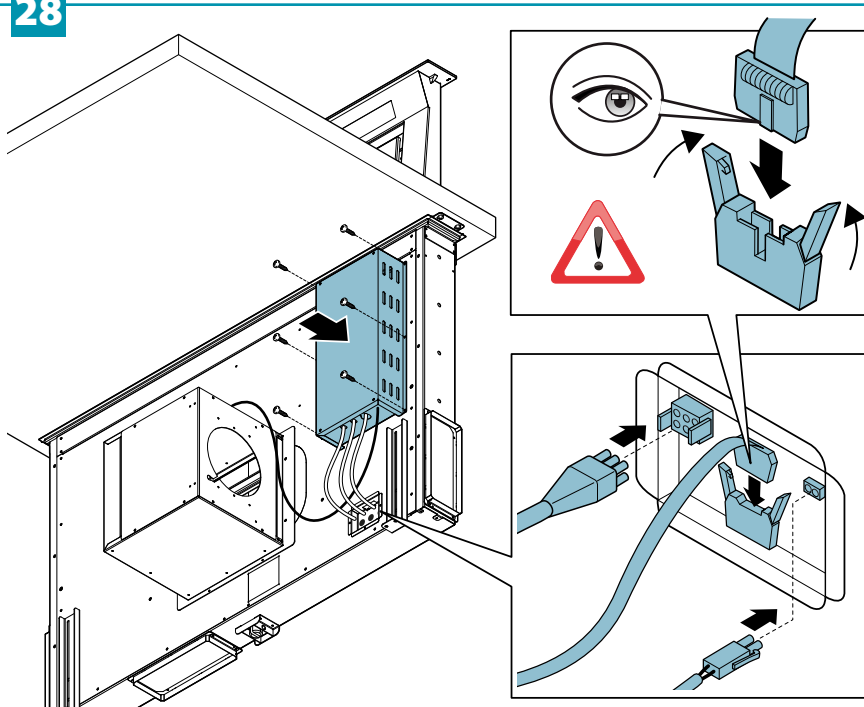
FI - TOP-kiinnityskannattimet (27).  
Ohjausyksikön kiinnitys liesituuletimeen (28).  
Varoitus käsien litistymisvaara (29).

NO - Festestenger til TOP (27).  
Feste av kontrollenheten til ventilatorheten (28).  
Advarsel om fare for klemming av hender (29).

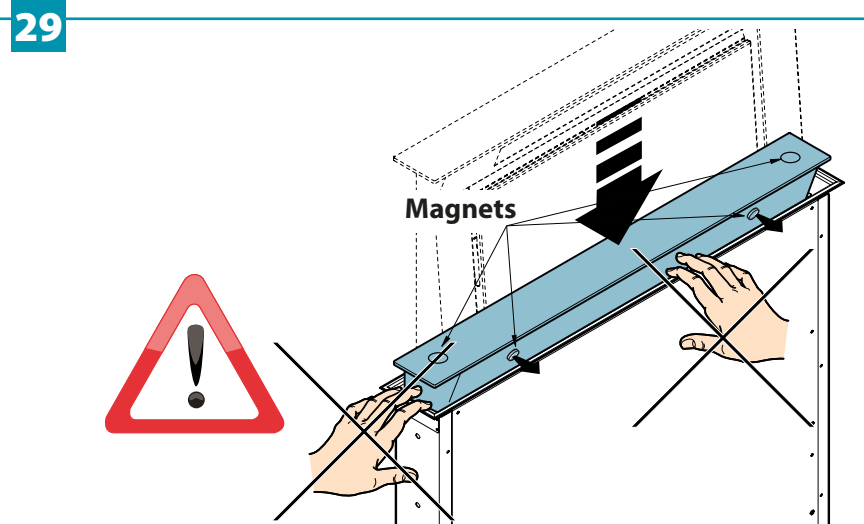
27



28



29



## SAFETY INSTRUCTIONS AND WARNINGS



**Installation operations are to be carried out by skilled and qualified installers in accordance with the instructions in this booklet and in compliance with the regulations in force.**

**DO NOT use the hood if the power supply cable or other components are damaged:** disconnect the hood from the electrical power supply and contact the Dealer or an authorised Servicing Dealer for repairs.

**Do not modify the electrical, mechanical or functional structure of the equipment.**

**Do not personally try to carry out repairs or replacements. Interventions carried out by incompetent and unauthorised persons can cause serious damage to the unit or physical and personal harm, not covered by the Manufacturer's warranty.**

### WARNINGS FOR THE INSTALLER

#### TECHNICAL SAFETY



**Before installing the hood, check the integrity and function of each part. Should anomalies be noted, do not proceed with installation and contact the Dealer.**

**Do NOT install the hood if an aesthetic (or cosmetic) defect has been detected. Put it back into its original package and contact the dealer.**

**No claim can be made for aesthetic (or cosmetic) defects once it has been installed.**

During installation, always use personal protective equipment (e.g.: Safety shoes) and adopt prudent and proper conduct.

The installation kit (screws and plugs) supplied with the hood is only to be used on masonry walls: in case of installation on walls of a different material, assess other installation options keeping in mind the type of wall surface and the weight of the hood (indicated on page 2).

Keep in mind that installations with different types of fastening systems from those supplied, or which are not compliant, can cause electrical and mechanical seal danger.

Do not install the hood outdoors and do not expose it to atmospheric elements (rain, wind, etc.).

#### ELECTRICAL SAFETY



**The electrical system to which the hood is to be connected must be in accordance with local standards and supplied with earthed connection in compliance with safety regulations in the country of use. It must also comply with European standards regarding radio antistatic properties.**

Before installing the hood, check that the electrical mains power supply corresponds with what is reported on the identification plate located inside the hood.

The socket used to connect the installed equipment to the electrical power supply must be within reach: otherwise, install a mains switch to disconnect the hood when required.

Any changes to the electrical system must be carried out by a qualified electrician.

The maximum length of the flue fastening screws (supplied by the manufacturer) must be 13 mm. Use of non-compliant screws with these instructions can lead to danger of an electrical nature.

Do not try to solve the problem yourself in the event of equipment malfunction, but contact the Dealer or an authorised Servicing Department for repairs.



**When installing the hood, disconnect the equipment by removing the plug or switching off the main switch.**

#### FUMES DISCHARGE SAFETY



**Do no connect the equipment to discharge pipes of fumes produced from combustion (for example boilers, fireplaces, etc.).**

Before installing the hood, ensure that all standards in force regarding discharge of air out of the room have been complied with.

### USER WARNINGS



**These warnings have been drawn up for your personal safety and those of others. You are therefore kindly asked to read the booklet carefully in its entirety before using the or cleaning the equipment.**

**The Manufacturer declines all responsibility for any damage caused directly, or indirectly, to persons, things and pets as a consequence of failing to comply with the safety warnings indicated in this booklet.**

**It is imperative that this instructions booklet is kept together with the equipment for any future consultation.**

If the equipment is sold or transferred to another person, make sure that the booklet is also supplied so that the new user can be made aware of the hood's operation and relative warnings.

After the stainless steel hood has been installed, it will need to be cleaned to remove any residues remaining from the protection adhesive as well as any grease and oil stains which, if not removed, can cause irreversible damage to the hood surface. To properly clean the unit, the manufacturer recommends using the supplied moist wipes, which are also available sold separately.

Insist on original spare parts.

#### INTENDED USE

**The equipment is solely intended to be used to extract fumes generated from cooking food in non-professional domestic kitchens: any other use is improper. Improper use can cause damage to persons, things, pets and exempts the Manufacturer from any liability.**

The equipment can be used by children over the age of 8 and by persons with reduced physical, sensory and mental abilities, or with no experience or knowledge, as long as they do so under supervision or after having received relative instructions regarding safe use of the equipment and understanding of the dangers connected to it.

Children are not to play with the equipment. Cleaning and maintenance by the user must not be carried out by children without supervision.

#### USE AND CLEANING WARNINGS



**Before cleaning or carrying out maintenance operations, disconnect the equipment by removing the plug or switching off the main switch.**

Do not use the hood with wet hands or bare feet.

Always check that all electrical parts (lights, extractor fan) are off when the equipment is not being used.

The maximum overall weight of any objects placed or hung (if applicable) on the hood must not exceed 1.5 Kg.

Always supervise the cooking process during the use of deep-fryers: Overheated oil can catch fire.

Do not leave open, unattended flames under the hood.

Do not prepare food over an open flame under the hood.

Never use the hood without the metal anti-grease filters: in this case, grease and dirt will deposit in the equipment and compromise its operation.

Accessible parts of the hood can be hot when used at the same time as the cooking appliances.

Do not carry out any cleaning operations when parts of the hood are still hot.

There can be a risk of fire if cleaning is not carried out according to the instructions and products indicated in this booklet.

Disconnect the main switch when the equipment is not used for long periods of time.



**If other appliances that use gas or other fuels are being used at the same time (boiler, stove, fireplaces, etc.), make sure the room where the fumes are discharged is well-ventilated, in compliance with the local regulations.**

## INSTALLATION

only intended for qualified personnel



**Before installing the hood, carefully read the chapter 'SAFETY INSTRUCTIONS AND WARNINGS'.**

### TECHNICAL FEATURES

The technical specifications are exhibited on the labels located inside the hood.

### POSITIONING

**The minimum distance between the highest part of the cooking equipment and the lowest part of the hood is indicated in the installation instructions.**

Generally, when the hood is placed over gas cookers, the distance must be at least 65 cm (25.6"). However, according to an interpretation of standard EN60335-2-31 dated 11-07-2002 of TC61 (sub-clause 7.12.1 meeting 15 agenda item 10.11), the minimum distance between the cooker and lower part of the hood can be reduced to the quota reported in the installation instructions.

Should the instructions for the gas cooker specify a greater distance, this must be taken into consideration.

Do not install the hood outdoors and do not expose it to outdoor environment (rain, wind, etc.).

## ELECTRICAL CONNECTION

(only intended for qualified personnel)



**Disconnect the equipment from electrical mains power supply before carrying out any operations on the hood.**

**Ensure that the wires inside the hood are not disconnected or cut: in the event of damage, contact your nearest Servicing Department.**

**Refer to qualified personnel for electrical connections.**

**Connection must be carried out in compliance with the provisions of law in force.**

Before connecting the hood to the electrical mains power supply, check that:

- voltage supply corresponds with what is reported on the data plate located inside the hood;
- the electrical system is compliant and can withstand the load (see the technical specifications located inside the hood);
- the power supply plug and cable do not come into contact with temperatures exceeding 70 °C;
- the power supply system is effectively and properly connected to earth in compliance with regulations in force;
- the socket used to connect the hood is within reach.

In case of:

- devices fitted with cables without a plug: the type of plug to use is a "standardised" one. The wires must be connected as follows: yellow-green for earthing, blue for neutral and brown for the phase. The plug must be connected to an adequate safety socket.
- fixed equipment not provided with a power supply cable and plug, or any other device that ensures disconnection from the electrical mains, with an opening gap of the contacts that enables total disconnection in overvoltage category III conditions. Said disconnection devices must be provided in the mains power supply in compliance with installation regulations.

The yellow/green earth cable must not be cut off by the switch.

The Manufacturer declines all responsibility for failure to comply with the safety regulations.

## FUMES DISCHARGE

### EXTERNAL EXHAUST HOOD (SUCTION)



In this version the fumes and vapours are discharged outside through the exhaust pipe.

To this end, the hood outlet fitting must be connected via a pipe, to an external output.

The outlet pipe must have:

- a diameter not less than that of the hood fitting.
  - a slight slope downwards (drop) in the horizontal sections to prevent condensation from flowing back into the motor.
  - the minimum required number of bends.
  - the minimum required length to avoid vibrations and reduce the suction performance of the hood.
- You are required to insulate the pipes if it passes through cold environments.
- In the presence of motors with 800m³/h or higher, a check valve is present to prevent external air flowing back.

*Deviation for Germany:*

*when the kitchen hood is used at the same time as appliances that are powered by energy other than electricity, the negative pressure in the room must not exceed 4 Pa (4 x 10<sup>-5</sup> bar).*

### HOOD WITH INTERNAL RECIRCULATION (FILTERING)



In this model, the air passes through the charcoal filters to be purified and recycled in the environment.

Ensure that the active carbon filters are assembled into the hood, if not, install them as indicated in the assembly instructions.



In this version the check valve must not be assembled: remove it if it is on the air outlet fitting of the motor.

## ASSEMBLY INSTRUCTIONS

only intended for qualified personnel



**The hood can be installed in various configurations.**

**The generic assembly steps apply to all installations; for each case, follow the specific steps provided for the required installation.**

## OPERATION

### WHEN TO TURN ON THE HOOD?

Switch on the hood at least one minute before starting to cook to direct fumes and vapours towards the suction surface.

After cooking, leave the hood operating until complete extraction of all vapours and odours. By means of the Timer function, it is possible to set auto switch-off function which will allow the hood to turn off automatically after 15 minutes of operation.

### WHICH SPEED IS TO BE SELECTED?

**1st speed:** maintains the circulation of clean air with low electricity consumption.

**2nd speed:** normal conditions of use.

**3rd speed:** presence of strong odours and vapours.

**4th speed:** rapid disposal of odours and vapours.

### WHEN SHOULD THE FILTERS BE WASHED OR REPLACED?

The metal filters must be cleaned every 30 hours of operation.

The active carbon filters must be replaced every 3-4 months, depending on the use of the hood.

For further details see the "MAINTENANCE" chap.

## TOUCH PUSHBUTTON PANEL



|  |                                                                                                                                                                                                                                                                                                                                                                        |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>ON/OFF (Blue led steady on)</b><br>Motor on/off and Speed 1                                                                                                                                                                                                                                                                                                         |
|  | <b>ON/OFF (blue led flashing)</b><br>If pressed for more than 3 seconds, it activates the 24h cycle (1h ON -> 3h OFF -> 1h ON)<br>the function deactivates if:<br>- The motor turns off (key  )<br>- After 24h                                                                                                                                                         |
|  | <b>Speed 2 activation</b>                                                                                                                                                                                                                                                                                                                                              |
|  | <b>Speed 3 activation</b>                                                                                                                                                                                                                                                                                                                                              |
|  | <b>Speed 4 activation for a few minutes only</b>                                                                                                                                                                                                                                                                                                                       |
|  | <b>Light on/off</b>                                                                                                                                                                                                                                                                                                                                                    |
|  | <b>TIMER</b> (Red LED flashing)<br>Auto switch-off after 15 min.<br>The function deactivates (red LED off) if:<br>- The motor turns off (key  ).<br>- The speed is changed.                                                                                                                                                                                            |
|  | <b>With hood open:</b><br><b>FILTER ALARM</b> (red LED steady on)<br>Anti-grease filter maintenance after approximately 30 hours of operation.<br>Press the meter for 3 seconds to reset.<br><br><b>With hood closed:</b><br>If pressed for over 3 seconds, the hood opens for maintenance.<br>No control active.<br>To close the hood, press ( ) again for 3 seconds. |

## USING THE RADIO CONTROL



### WARNINGS!

Place the hood away from sources of electromagnetic waves (e.g. microwave ovens), which could interfere with the radio control and with the hood electronics.

The maximum operating distance is 5 metres, that may vary according to the presence of electromagnetic interferences.

Radio control operated at 433.92MHz.

The radio control consists of two parts:

- the receiver built into the hood;
- the transmitter shown here in the figure.

|  | DESCRIPTION OF TRANSMITTING COMMANDS |                                                                                                                                                   |
|--|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|  |                                      | <b>UP</b><br>Motor switch-on and speed increase from 1 to 4. Speed 4 is only active for a few minutes.                                            |
|  |                                      | <b>DOWN</b><br>Speed decrease and motor switch-off.                                                                                               |
|  |                                      | <b>Light ON-OFF</b>                                                                                                                               |
|  |                                      | <b>TIMER ON:</b> The motor automatically switches off after 15 min.<br>The function is automatically disabled if the motor is switched off ( key) |
|  |                                      | <b>Command transmission active</b>                                                                                                                |

## 2) - ASSOCIATING THE RADIO CONTROL WITH THE HOOD USING THE TOUCH PUSHBUTTON PANEL

press LIGHT () on the hood pushbutton panel for 2 seconds: the red LED lights up.

press any key on the radio control within 10 seconds.

### RESTORING DEFAULT CODE

the procedure is to be carried out if the hood is disposed of, sold or transferred.



**Disconnect the power to the hood before starting the procedure.**

- Press UP () and DOWN () simultaneously on the radio control for more than 5 seconds: reset is confirmed by three brief flashes of the display.
- Reconnect the hood to the electrical power supply.
- Proceed with associating the hood and the radio control, as described in point 2.

### ACTIVATION PROCEDURE

Before using the radio control, follow the procedure below on the hood pushbutton panel:

- Press LIGHT () and TIMER () simultaneously until all LEDs start flashing.
- Release the two keys and press LIGHT () again until all LEDs are lit up.
- Release LIGHT (): now the receiver is active.

This procedure is also used to deactivate the receiver.

### RADIO CONTROL CODE CHANGE

With only one radio control, go directly to point 2.

With several radio controls in the same room, a new code can be created by following the procedure below.



**Disconnect the power to the hood before starting the procedure.**

### 1) - CREATE A NEW CODE

The procedure is to be carried out on the radio control.

- Press LIGHT () and TIMER () simultaneously until the display starts flashing.
- Press DOWN () on the radio control: saving is confirmed by three brief flashes of the display. The new code cancels and replaces the previous default code.



**Reconnect the hood to the electrical power supply, making sure that the lights and motor are off.**

## MAINTENANCE



**Before cleaning or carrying out maintenance operations, disconnect the equipment by removing the plug or switching off the main switch. Do not use detergents containing abrasive, acidic or corrosive substances or abrasive cloths.**

Regular maintenance guarantees proper operation and performance over time. Special attention is to be paid to the **metal anti-grease filters**: frequent cleaning of the filters and their supports ensures that no flammable grease is accumulated.

### CLEANING OF EXTERNAL SURFACES

You are advised to clean the external surfaces of the hood **at least once every 15 days** to prevent oily substances and grease from sticking to them. To clean the brushed stainless steel hood, the Manufacturer recommends using "Magic Steel" wipes. Alternatively **and for all the other types of surfaces**, it can be cleaned using a damp cloth, slightly moistened with mild, liquid detergent or denatured alcohol. Complete cleaning by rinsing well and drying with soft cloths.



**Do not use too much moisture or water around the push button control panel and lighting devices in order to prevent humidity from reaching electronic parts.**

The glass panels can only be cleaned with specific, non-corrosive or non-abrasive detergents using a soft cloth. The Manufacturer declines all responsibility for failure to comply with these instructions.

### CLEANING OF INTERNAL SURFACES



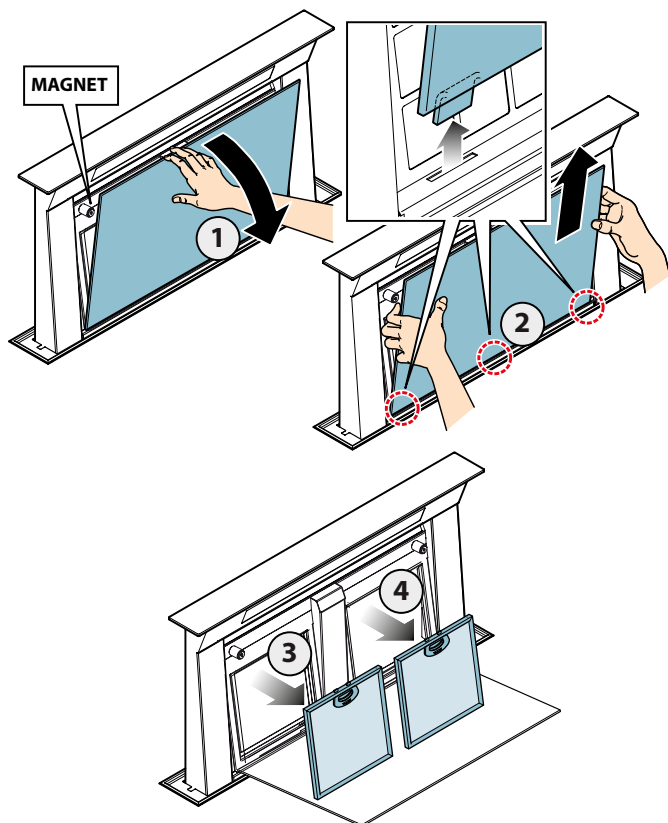
**Do not clean electrical parts, or parts related to the motor inside the hood, with liquids or solvents.**

For the internal metal parts, see the previous paragraph.

### METAL ANTI-GREASE FILTERS

It is advised to **frequently** wash the metal filters (**at least once a month**) leaving them to soak in boiling water and cleaning solution for 1 hour, taking care not to bend them. Do not use corrosive, acid or alkaline detergents. Rinse them well and wait for them to be completely dry before reassembling them. Washing in a dishwasher is permitted, however, it may cause the filter material to darken: to reduce the possibility of this problem from happening, use low-temperature washes (55°C max.).

To extract and insert the metal anti-grease filters see the assembly instructions.



### CARBON-ZEO FILTERS

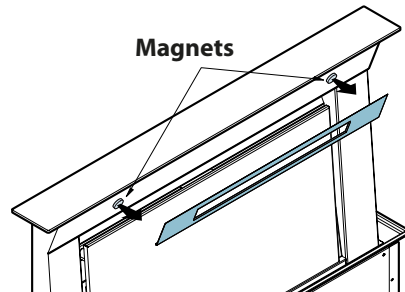
Under normal conditions, they should be regenerated every 18 months and replaced after 3 years. To regenerate the filter, follow the following procedure:

- Remove the filter as described in the instructions.
- Place the 4 filters (3 x type A and 1 x type B) in a domestic oven at 200°C for about 2 hours.
- When the filter has cooled down, refit the 4 filters onto the metal structure of the KACL.930 filter.

### LIGHTING

The range hood is equipped with high efficiency, low consumption LED spotlights with an extremely long life-span under normal use conditions.

Should replacement be required, contact a service centre.



## DISPOSAL AFTER END OF USEFUL LIFE



The crossed-out trash or refuse bin symbol on the appliance means that **the product is WEEE**, i.e. "Waste electrical and electronic equipment", accordingly **it must not be disposed of with regular unsorted waste** (i.e. with "mixed household waste"), but it must be disposed of separately so that it can undergo specific processing for its re-use, or a specific treatment, to remove and safely dispose of any substances that may be harmful to the environment and remove the raw materials that can be recycled. Proper disposal of these products contributes to saving valuable resources and avoid potential negative effects on personal health and the environment, which may be caused by inappropriate disposal of waste.

You are kindly asked to contact your local authorities for further information regarding the designated waste collection points nearest to you. Penalties for improper disposal of such waste can be applied in compliance with national regulations.

#### INFORMATION ON DISPOSAL IN EUROPEAN UNION COUNTRIES

The EU WEEE Directive was implemented differently in each country, accordingly, if you wish to dispose of this appliance we suggest contacting your local authorities or dealer to find out what the correct method of disposal is.

#### INFORMATION ON DISPOSAL IN NON-EUROPEAN UNION COUNTRIES

The crossed-out trash or refuse bin symbol is only valid in the European Union: if you wish to dispose of this appliance in other countries, we suggest contacting your local authorities or dealer to find out what the correct method of disposal is.



#### WARNING!

The Manufacturer reserves the right to make changes to the equipment at any time and without prior notice. Printing, translation and reproduction, even partial, of this manual are bound by the Manufacturer's authorisation. Technical information, graphic representations and specifications in this manual are for information purposes and cannot be divulged. This manual is written in Italian. The Manufacturer is not responsible for any transcription or translation errors.

## WARRANTY

All FALMEC rangehoods come with a 5 year parts and labour warranty. PR Kitchens & Washrooms will correct, free of charge, any defects in material or workmanship for the period of 5 years, subject to the terms of our warranty stated below.

This warranty will be void if a Falmec range hood is used for commercial purposes. Some examples of commercial purposes but not limited to, include restaurants, cafes, schools and clubs.

Rangehoods in the Falmec range (excluding BBQ models) are designed and warranted "strictly" for indoor use only (household kitchen).

1. This warranty only applies for products installed by a qualified person and when provided with a certificate of compliance in accordance with State/Territory laws.
2. This product must be used in accordance with the manufacturer's instructions. This warranty does not apply should the defect in or failure of the product be attributable to misuse, abuse, accident or non-observation of the manufacturer's instructions on the part of the user. FALMEC appliances does not accept liability for any direct or consequential loss, damage or other expense caused by or arising out of any failure to install or use the product in accordance with the manufacturer's instructions.
3. The warranty does not cover failures due to normal wear and tear with reasonable use or consumable components such as globes, filters, etc.
4. PR Kitchens & Washrooms, at its own discretion may replace or repair any defective component(s) to affect a repair due to any faulty workmanship and material. The warranty does not cover breakage of outer glass panels attributed to external damage.
5. The warranty provided is a "Repair Warranty" and in an extreme event if a repair cannot take place, a replacement will be provided of an equivalent current model where the balance of the warranty period from the original date of purchase will take effect.
6. This warranty is immediately void if the serial or model number label is removed, defaced, serviced or repaired by a unauthorised/unqualified person or used for industrial/commercial purposes.
7. Warranty will be only provided when a proof of the original purchase is presented to an authorised dealer or reseller before or at the time of service.
8. This warranty does not cover any corrosion or defect as a result of the product being installed in an environment in which the appliance is not protected from the weather.
9. It is the responsibility of the customer to ensure the appliance is easily accessible for a service technician to carry out required repairs. Any obstruction prohibiting access to the product by building materials of any kind will be required to be removed and reinstalled by the customer.
10. PR Kitchens & Washrooms has a service network in all metropolitan areas and most regional areas. Where the warranty claim has been made outside a radius of 50km from any store where the product can be purchased, the customer is responsible for the cost of delivery to the nearest service agent or the travel cost for a technician to travel to a location outside the 50km radius.

### PRODUCT SOLD IN AUSTRALIA ONLY:

At PR Kitchens & Washrooms our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

## OUTDOOR USE RANGEHOODS

Outdoor BBQ models from Falmec are warranted for use above barbecues and in alfresco areas with one open wall and a solid roof such as that they are not exposed to the elements.

Outdoor BBQ models MUST only have the specified 2010 m3/hr motor installed in conjunction with the hood.

In the scenario where the hood is located near the ocean or exposed to salty air, regular care and cleaning of the hood is recommended to prevent any corrosion.

## REMOTE MOTOR RANGE HOODS

In addition to the standard 5 years parts and labour warranty stated above the remote motors from the Professional series are covered for an additional 5 years as a part only warranty therefore giving a total coverage of 10 years. This warranty is conditional by the following items

- If installed in coastal applications the external housing must have anti-corrosive coating applied. The internal fan may also require additional cleaning/washdown as a result of exposure to salt in the air.
- Fan must be installed in a position that it will not be subjected to excessive duct temperatures (40° covers all models).
- Filters must be in place within the rangehood and regularly maintained/cleaned/replaced as needed.

## SUPPORT

At PRKS we place great importance on customer satisfaction and that is why we have established a dedicated and experienced customer support team that you can rely on.

Should you ever need to make a warranty related enquiry about your FALMEC product, you can lodge the enquiry at:

### AUSTRALIA

[www.prkws.com](http://www.prkws.com)  
[customercare@prks.com.au](mailto:customercare@prks.com.au)  
03 9700 9100

### NEW ZEALAND

[www.prkws.com](http://www.prkws.com)  
[customercare@prks.co.nz](mailto:customercare@prks.co.nz)  
09 964 0400

We suggest you have the following information close at hand:

1. Model number of your product
2. A copy of your original purchase receipt
3. Address details of where the product is installed.

Any relevant pictures can be attached if lodging the claim online

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## Australia

**PR Kitchen & Washroom Systems**  
**83 Bangholme Rd**  
**Dandenong South**  
**VIC — 3175**  
**Australia**  
**+61 3 9700 9100**  
**info@prks.com.au**

 [falmeccom.au](http://falmeccom.au)

 [@falmeccAustralia](https://www.facebook.com/falmeccAustralia)

 [@falmeccaustralia](https://www.instagram.com/falmeccaustralia)

## New Zealand

**PR Kitchen & Washroom Systems NZ**  
**P.O. Box 53171, Auckland Airport**  
**Auckland — 2150**  
**New Zealand**  
**+09 964 0400**  
**info@prks.com.nz**

## Falmecc S.p.A

**via dell'Artigianato, 42 z.i.**  
**31029 Vittorio Veneto**  
**Treviso — Italy**  
**falmecc.com**

**Codice / Code**  
**Matricola / Serial Number**

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