

THE ART OF EXTRACTION
miro



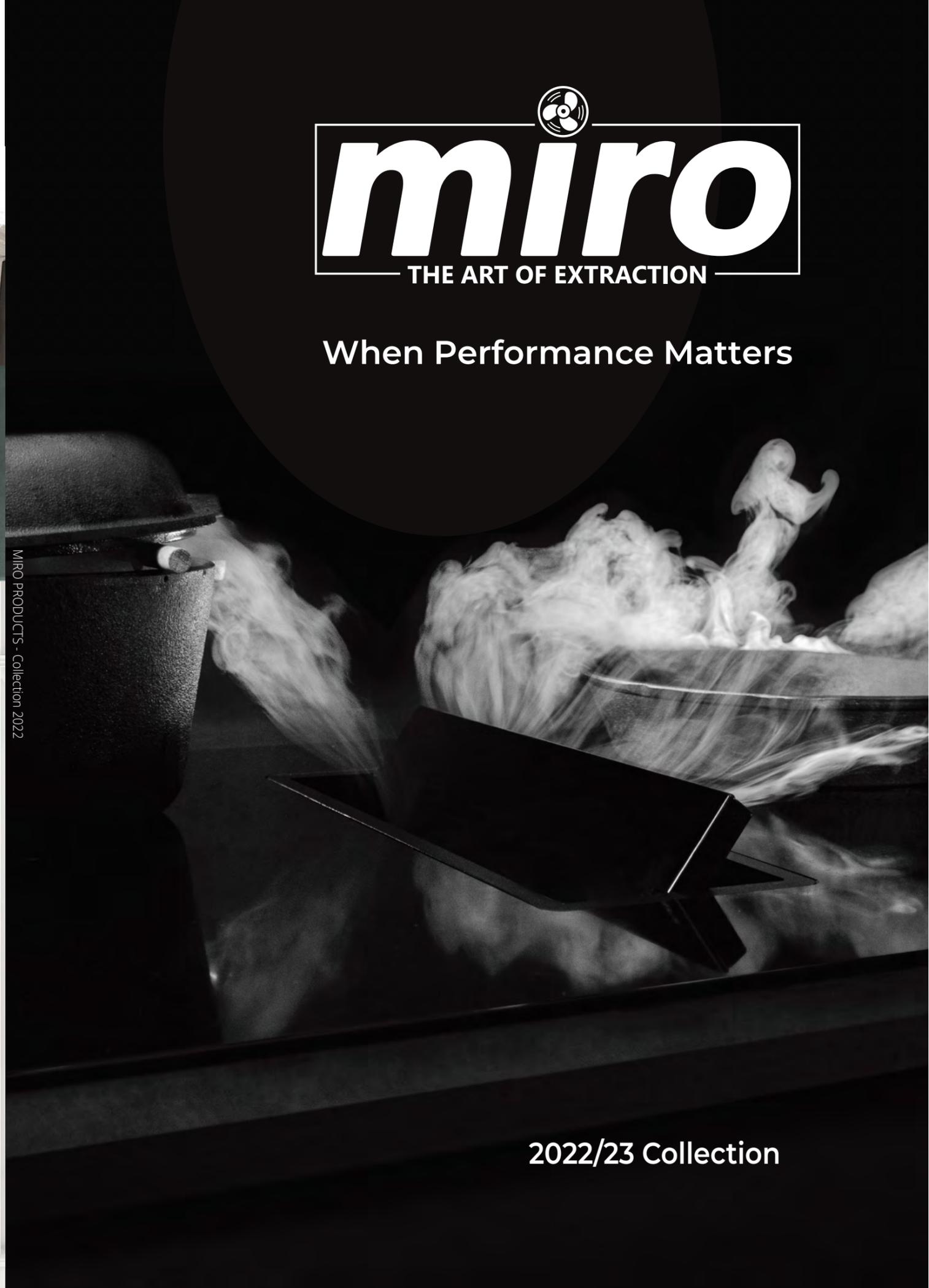
Decorative Lighting by




miro
THE ART OF EXTRACTION

When Performance Matters

MIRO PRODUCTS - Collection 2022



2022/23 Collection



Miro Products Ltd.
Unit 9 Evolve@Vision Park
Whittle Way
Burnley
Lancashire
BB12 0AW



Scan here to find out
more about Miro



www.miroproducts.co.uk



office@miroproducts.co.uk



01282 450238



Welcome to the Art of Extraction

With so many things to consider when **planning your new kitchen**, it's easy to overlook one of the most important elements - **the extraction**.

Miro offers a **stylish, unique** range of **high-performance** cooker hoods, to suit all kitchen styles so you can now give your dream kitchen the extractor it deserves. Our quiet, powerful cooker hoods are designed for the demands of modern-day kitchen living.

We're proud of our roots, and from our offices and extensive warehouse located in Burnley, Lancashire, Miro provides a quality, personalised service to customers in all corners of the UK. We can fulfil over **95%** of orders in a fast **2-5 day** turnaround. With the stock and supply issues faced in our industry recently, you can rely on Miro to deliver.

Our latest product range provides an extensive variety of high-quality cooker hoods, all featuring the latest cutting-edge technology. Throughout the brochure, each extractor has a dedicated page explaining in detail the options available, including sizes, colour and specification.

We can also offer a bespoke service, providing customers with the opportunity to design a cooker hood perfect for individual requirements. Our knowledgeable, experienced team are on hand should you ever need any further information.



When Performance Matters





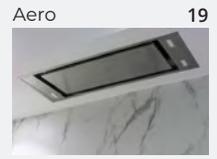
Project by Stuart Frazer featuring
the Nitro 360 stainless steel
ceiling extractor
*Winner of Best Kitchen Space at the
Northern Design Awards 2021*

pg **08**
HOB

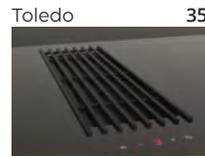
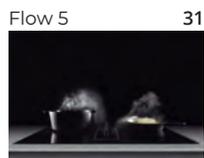


THE ART OF EXTRACTION

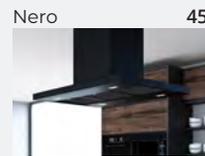
pg **11**
CEILING



pg **29**
SURFACE



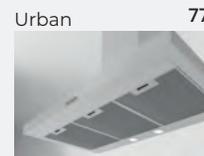
pg **39**
ISLAND



pg **49**
CANOPY



pg **67**
WALL



pg **79**
ACCESSORIES



Miro Product Features



LED Temperature Selector



The majority of Miro's hoods are equipped with LED lights between 2700K and 3000K, a warm temperature of light that creates a perfect ambiance for the kitchen.

Most of our ceiling models have LED temperature selectors that enable you to adjust the light in 3 different colours (5500k, 4000k, 2700k).

Balanced Aspiration B.A. System

This type of aspiration provides the user with a greater suction power at the ends of the hood, thanks to its micro-perforated inner plate made of stainless steel we achieve regular absorption on the entire surface of the filters.

This type of aspiration is highly effective for hoods of dimension 120 cm and Island hoods.

This System applied in our product range with the indicative A.C. System (Compensation Aspiration), provides us with an easy cleaning due to the fact that the iron placed after the filters forms an impenetrable barrier for grease, which means that the interior part is always clean.

High Quality Stainless Steel

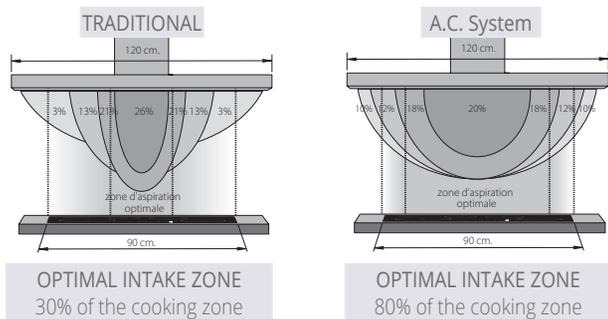


1 S/S
304
mm

All our hoods are built with the highest quality, both in terms of process and materials, using 304 stainless steel to ensure the durability of our products. The most demanding modes in our catalogue are made of stainless steel with a thickness of 1 mm instead of the standard 0.8 mm thickness, to provide a more robust and durable product.

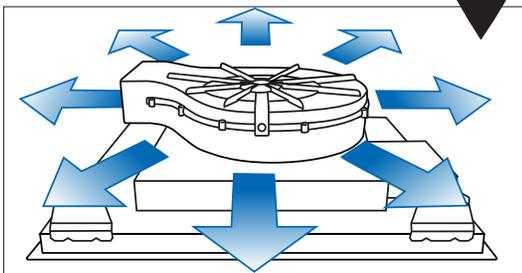


BA
system



360° spiral motor

NEW
FOR
'22



The new 360° spiral motor is now more efficient than ever. The design allows the extraction ducts to be installed in any direction, permitting ease of installation even in wall kitchens, where the ceiling hood is installed closer to the wall. With new aerodynamics, it uses less force to get better results by providing higher performance with lower energy consumption and maintaining a very low sound level.

Easy Fix installation



Many of our ceiling hoods models have mounting clips, so they can be installed easily, quickly and effortlessly. Just connect the motor to the ducting, raise the hood by pushing it until you hear a few "clicks" which confirm the hood is suspended, then tighten the tensioning screws to firmly fix and flush-mount the hood to the false ceiling.

Our Focus on Quality & Silence



Manufacturing - Quality as Standard

All Miro cooker hoods are manufactured using only the highest quality materials and components. Our products include the latest cutting edge technology and are all vigorously checked for quality and performance.



Quiet & Powerful Motors

We believe the kitchen should be a place to enjoy without any distractions. This is why Miro extractors include silence plus motors as standard to ensure your kitchen is the perfect place to socialise.

Many of our extractors include high performance, quiet motors developed by German motor manufacturer EBM-Papst, who are synonymous with quality. The S8 motor, introduced to some models in our range that has noise levels up to 17% less than standard motors. Our popular 1100GP motor (right) offers extremely powerful performance without compromising on noise levels.



Airsoft Silencers by Miro

Available on most Miro cooker hoods as an optional extra, our Airsoft ducting silencers help to reduce the noise perception of our extractors by up to 15% (4dB).

Airsoft 1 : Available as an optional extra with most wall, built-in and island hoods, the Airsoft 1 provides a high acoustic deadening along the extraction ducts, reducing the noise perception of the hood by up to 11% (3dB).



Airsoft 2 : Perfect as an optional extra with most Miro ceiling extractors, the Airsoft 2 soundproof piping also provides acoustic insulation and reduces the noise perception from the hood up to 15% (4dB)

For more information on the Airsoft silencers, please see page 94



Hood to Hob Connectivity

NEW FOR '22

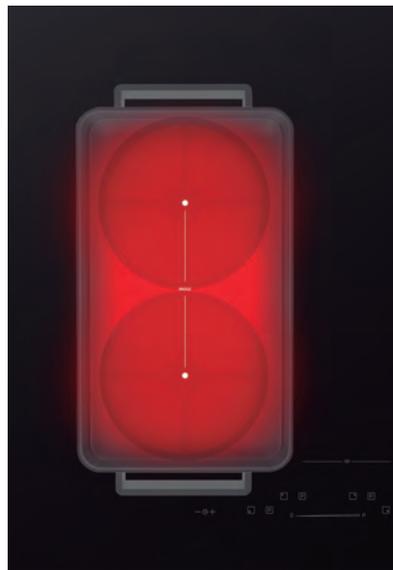


H-2-H Connect



New for 2022, our H-2-H Connect induction hob allow you to control all the functions of compatible hoods from a control located on the hob. This allows you to work more comfortably and safely without using the hood control.

Bridge Zones



The plate allows you to bridge two cooking zones to create a single area where you can use large pans cook several dishes at once, with maximum flexibility.

30cm Cooking Zones



The separate cooking areas are equipped with an double induction zone that allows the use of utensils with diameters between 11 and 30 cm. A large area for the most demanding kitchen.

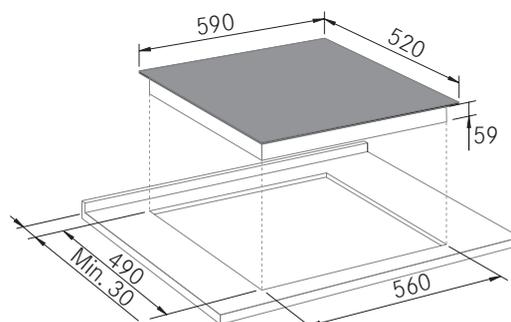
H-2-H Connect Induction Hob

NEW FOR '22



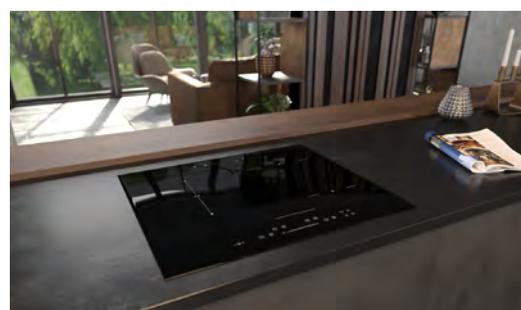
Technical design

Cut-out dimension 560 x 490 mm.



Size & Colour Options

Size (mm)	Finishing	Cooking Zones	Ref.
590 x 520	Black Glass	4	511510



Pan Detection (D)

Induction hobs not only recognize the presence of pans but also calculate the support surface. This allows you to use energy more efficiently. When the pan is removed, the cooking area is automatically deactivated.

Power Boost (P)

Our H-2-H Connect induction hob includes booster function to increase the power of the selected area. When activated, the cooking area works for up to ten minutes at high power to quickly heat large amounts of water.

Quantity	Without Boost	With Boost
1 Litre	2 min	50 sec
3 Litre	5 min	3 min
5 Litre	8 min	5 min



Safety (key icon)

Induction hobs have modern and sophisticated safety systems: centralized shutdown; security lock; waste heat indicators. The hob will turn off if no pans are detected; Overflow detector, which automatically turns off the plate if liquids are spilled; automatic deactivation, to prevent accidents.

Features

- Touch control with Slider
- 9 power levels in each zone
- Power Boost function
- Bridge function (Bridge in the Left zone)
- Stop & Go function
- Timer function in each zone.
- Heat maintenance function

Compatible Models

Ceiling Hoods	Canopy Hoods	Wall Hoods
Bright 360	Inside	Stream
Lia 360	Note	
Sense 360	GA Perimetral	
Cloud-R	Quo	
Moon 360	Soul	
SCL 360	Vigor	
Nitro 360	GA Filo	
Aero		

Look out for the connectivity logo on each page. If you see this, you'll be able to connect it with your Miro cooker hood.





Project by Ulmo, Poulton-le-Fylde
featuring the Sense 360 3000K LED
ceiling extractor

Ceiling Hoods





Sense 360 - Ceiling Hood



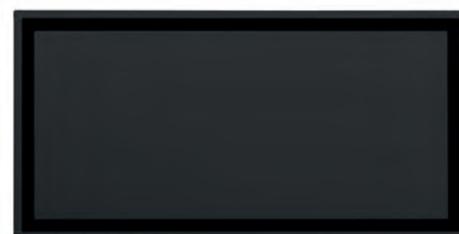
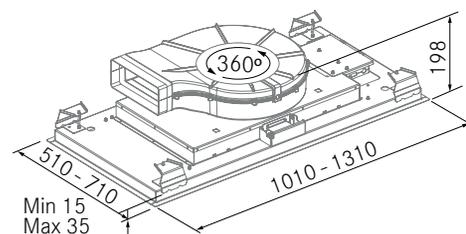
The Sense 360° hood can only be installed to false ceiling, for which the ceiling must be constructed to withstand a weight of 30kg.



Available with 3000K (Warm) or 4000K (Cool) perimeter LED lighting

Technical design

Outlet 220 x 90 mm. or ø150 mm. (Outside ext. Measurements)
Cut-out dimension 985 x 485 mm.



Size & Colour Options

Size (mm)	Finishing	Aluminium filters	LED strips	Energy	Motor 360°	
					R1000GP	Ref.
1010 x 510	White Lacquered	3	(3000K)	A	Ref.	273680
1010 x 510	White Lacquered	3	(4000K)	A	Ref.	273690
1010 x 510	Black Lacquered	3	(3000K)	A	Ref.	273700
1010 x 510	Black Lacquered	3	(4000K)	A	Ref.	273710
1310 x 710	White Lacquered	3	(3000K)	A	Ref.	273720
1310 x 710	White Lacquered	3	(4000K)	A	Ref.	273730
1310 x 710	Black Lacquered	3	(3000K)	A	Ref.	273740
1310 x 710	Black Lacquered	3	(4000K)	A	Ref.	273750

* 1310 x 710 size 6-8 weeks lead time

Include Motor: R1000GP - Silence Plus
TYPE: Internal
REFERENCE: R1000GP 360 °
ENERGY CLASS: A+
FLOW (Min - EN61591:505 m³/h
FLOW (Int - EN61591:910 m³/h
SOUND POWER (Lw)(Min 45 dB(A)
SOUND POWER (Lw)(Int 59 dB(A)
OUTLET: 220 x 90 mm



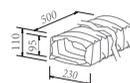
Hood Features

- Finishing white lacquered/Black (RAL 9003/9005)
- Silent motor R1000GP-Silent PLUS (A+).
- Deferred stop (Last Time).
- Perimetral aspiration.
- LED lighting spotlights (3000k / 4000k)
- 3 speeds + Booster.
- Optional recirculation.

Included accessories



Flat to round adapter



Flexible ducting 50 cm.



Remote control

Optional Items

	Ref.
Flat plasma filter F800	90373
Plasma filter C600 + R-Box	90374
Carbon filter FC Plus roof	90384
Recirculation Box-R round ducting H1	90268
Recirculation Box-R flat ducting H2	90269
False ceiling grid	90375
Airsoft 2 silencer duct - see page 7	90310

for details on all optional items see pages 78-88



Showroom display at Kitchens of Desire, Earby featuring the Sense 360 in black with 4000K LED lighting.

H-Connect

Model compatible with H-2-H Connect. See pages 8-9 for more details.





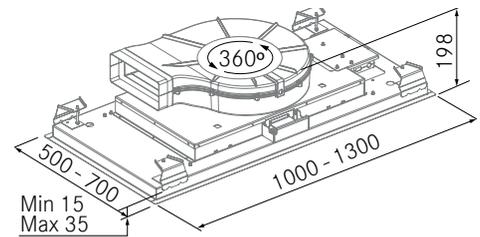
Her love
care
whatever
she do.
in love

Nitro 360 - Ceiling Hood



Technical design

Outlet 220 x 90 mm. or ø150 mm. (Outside ext. Measurements)
Cut-out dimension 970 x 475 mm or 1270 x 675mm.



The Nitro 360 hood can only be installed to a false ceiling, for which the ceiling must be constructed to withstand a weight of 30kg.



Size, Colour & Motor Options

Size (mm)	Finishing	Aluminium filters	LED Strips	Energy	Motor 360°	
					R1000GP	Ref.
1000 x 500	Stainless steel	3	2	A++	Ref.	272870
1000 x 500	White Lacquered	3	2	A++	Ref.	272890
1300 x 700	Stainless steel	5	2	A++	Ref.	272910
1300 x 700	White Lacquered	5	2	A++	Ref.	272930

* 1310 x 710 size 6-8 weeks lead time
External motor options are available (6-8 week lead time). See page 89-90 for more info.



Project by Ashley Ann, Stirling, featuring the Nitro 360 in white finish

Include Motor: R1000GP - Silence Plus
TYPE: Internal
REFERENCE: R1000GP 360 °
ENERGY CLASS: A+
FLOW (Min - EN61591:505 m³/h
FLOW (Int - EN61591:910 m³/h
SOUND POWER (Lw)(Min 45 dB(A
SOUND POWER (Lw)(Int 59 dB(A
OUTLET: 220 x 90 mm



H-Connect

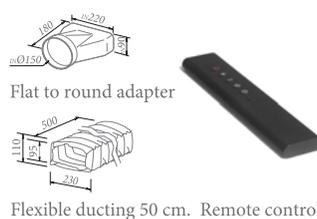
Model compatible with H-2-H Connect. See pages 8-9 for more details.



Hood Features

- Stainless steel finish or white lacquered (RAL 9003)
- Silent motor R1000GP (A+).
- Deferred stop (Last Time).
- Perimetral aspiration.
- LED lighting spotlights (4/7W)
- 3 speeds + Booster.
- Optional recirculation.

Included accessories



Optional Items

	Ref.
Flat plasma filter F800	90373
Plasma filter C600 + R-Box	90374
Carbon filter FC Plus roof	90384
Recirculation Box-R round ducting H1	90268
Recirculation Box-R flat ducting H2	90269
False ceiling grid	90375
Airsoft 2 silencer duct - see page 11	90310
H-2-H Connect Induction Hob	511510

for details on all optional items see pages 78-88



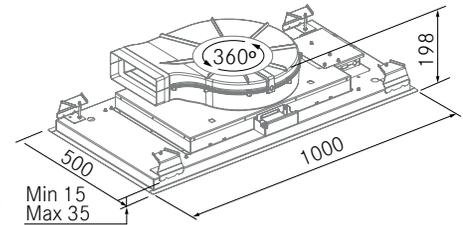
Le sac
ce papier merci

Moon 360 - Ceiling Hood



Technical design (Standard R1000GP Motor)

Outlet tube 220 x 90 mm. or \varnothing 150 mm. (Outside ext. Measurements)
Cut-out dimension 970 x 475 mm.



The Moon 360 hood can only be installed to false ceiling, for which the ceiling must be constructed to withstand a weight of 35 kg.



Size, Colour & Motor Options

Size (mm)	Finishing	Aluminium filters	LED strips	Energy	Motor 360°
1000 x 500	White Glass	3	2	A++	R1000GP Ref. 272950
1000 x 500	Black Glass	3	2	A++	R1000GP Ref. 272970

External motor options are available (6-8 week lead time). See page 89-90 for more info.

Include Motor: R1000GP - Silence Plus
TYPE: Internal
REFERENCE: R1000GP 360 °
ENERGY CLASS: A+
FLOW (Min - EN61591:505 m³/h
FLOW (Int - EN61591:910 m³/h
SOUND POWER (Lw(Min 45 dB(A
SOUND POWER (Lw(Int 59 dB(A
OUTLET: 220 x 90 mm



Project by Everfine Installations featuring the Moon 360 in black

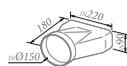
H-Connect
Model compatible with H-2-H Connect. See pages 8-9 for more details.



Hood Features

- Finishing white/black glass (RAL 9003/9005).
- Motors Silent PLUS R1000GP (A+)
- Deferred stop (Last Time).
- Perimetral aspiration.
- LED Light strips (5W/m).
- Manual color selector on hood 2700k/4000k/5500k.
- 3 speeds + Booster.
- Optional recirculation.

Included accessories



Flat to round adapt



Flexible ducting 50 cm.



Remote control

Optional Items

	Ref.
Flat plasma filter F800	90373
Plasma filter C600 + R-Box	90374
Carbon filter FC Plus roof	90384
Recirculation Box-R round ducting H1	90268
Recirculation Box-R flat ducting H2	90269
False ceiling grid	90375
Airsoft 2 silencer duct - see page 11	90310
H-2-H Connect Induction Hob	511510

for details on all optional items see pages 78-88

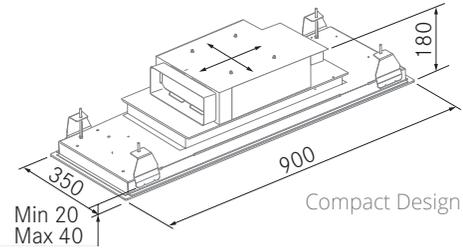


Aero - Compact Ceiling Hood



Technical design

Outlet 220 x 90 mm, ϕ 150 mm. (Outside ext. Measurements)
Cut-out dimension 870 x 325 mm.



Compact Design

NEW FOR '22

The Aero hood can only be installed to a false ceiling, for which the ceiling must be constructed to withstand a weight of 20kg.



Motor 4 Directions

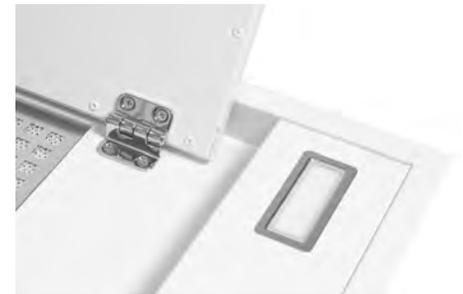
The rotary motor makes it possible to fit the extraction ducts in 4 directions, allowing easy installation even in wall-mounted kitchens.

The Aero hood can only be installed to false ceiling, for which the ceiling must be constructed to withstand a weight of 20 kg.



Hood Information

Size (mm)	Finishing	S/S filters	Energy	Motor	
				Ref.	R800GP
900 x 350	Stainless Steel	3	A	Ref.	271340
900 x 350	White	3	A	Ref.	271360



Project by John Willox Kitchen Design, Ellon featuring the Aero ceiling hood

Include Motor: R800GP
TYPE: Internal
ENERGY CLASS: A++
MAXIMUM PRESSURE: 550Pa
FLOW (1st - EN61591): 160 m³/h
FLOW (Int - EN61591): 685 m³/h
SOUND PRESSURE (Lp) 1st 32 dB(A)
SOUND PRESSURE (Lp) Int 65 dB(A)
OUTLET: 220 x 90 mm
For detailed info see page 96



H-Connect

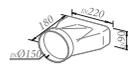
Model compatible with H-2-H Connect. See pages 8-9 for more details.



Hood Features

- Stainless steel finish.
- Motors Silence Plus R800GP (A++).
- Deferred stop (Last Time).
- Perimetral aspiration.
- LED lighting spotlights (1,2W - 3000K).
- 3 speeds + Booster.
- Optional recirculation.

Included accessories



Flat to round adapter



Flexible ducting 50 cm.



Remote control

Optional Items

	Ref.
Flat plasma filter F800	90373
Plasma filter C600 + R-Box	90374
Recirculation Box-R round ducting H1	90268
Recirculation Box-R flat ducting H2	90269
False ceiling grid	90375
Airsoft 2 silencer duct - see page 11	90310
H-2-H Connect Induction Hob	511510

for details on all optional items see pages 78-88



Lia - Ceiling Hood

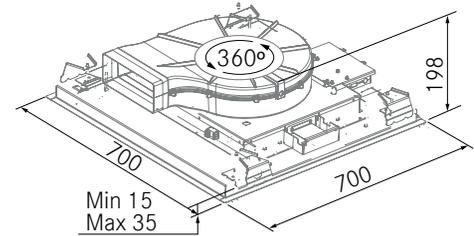


NEW FOR '22

Technical design

Outlet 220 x 90 mm or ø150 mm.(Outside ext. Measurements)

Cut-out dimension 670 x 670 mm.



The Lia has a dimension of 700 x 700mm which is a very common size for modular ceilings.

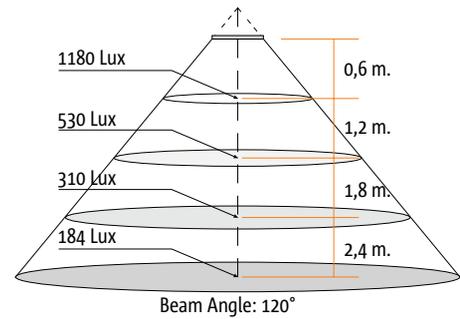
The Lia ceiling hood can only be installed to false ceiling, for which the ceiling must be constructed to withstand a weight of 25 kg.



A large 36W (100Lm/W) light panel provides powerful lighting.

Hood Information

Size (mm)	Finishing	S/S filters	LED panel	Energy	Motor
700 x 700	White	2	4000K	A+++	R1000GP
					Ref. 273860



Include Motor: R1000GP - Silence Plus
 TYPE: Internal
 REFERENCE: R1000GP 360 °
 FLOW (Min - EN61591:505 m³/h
 FLOW (Int - EN61591:910 m³/h
 SOUND POWER (Lw)(Min 45 dB(A
 SOUND POWER (Lw)(Int 59 dB(A
 OUTLET: 220 x 90 mm



IMPORTANT NOTE: The LED Lighting panel is operated through a separate switch and not via the remote control.

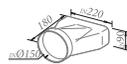
H-Connect
 Model compatible with H-2-H Connect. See pages 8-9 for more details.



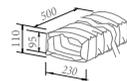
Hood Features

- Stainless steel finish.
- Motors Silence Plus R800GP (A++).
- Deferred stop (Last Time).
- Perimetral aspiration.
- LED lighting spotlights (1,2W - 3000K).
- 3 speeds + Booster.
- Optional recirculation.

Included accessories



Flat to round adapter



Flexible ducting 50 cm.



Remote control

Optional Items

	Ref.
Flat plasma filter F800	90373
Plasma filter C600 + R-Box	90374
Carbon filter FC Plus roof	90384
Recirculation Box-R round ducting H1	90268
Recirculation Box-R flat ducting H2	90269
False ceiling grid	90375
Airsoft 2 silencer duct - see page 11	90310
H-2-H Connect Induction Hob	511510

for details on all optional items see pages 78-88

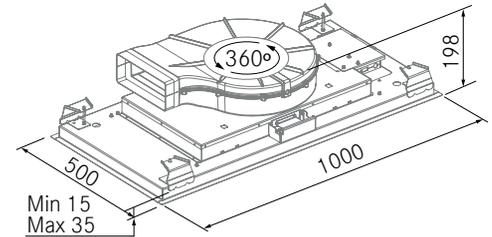


Bright 360 - Ceiling Hood



Technical design

Outlet tube 220 x 90 mm. or \varnothing 150 mm. (Outside ext. Measurements)
Cut-out dimensions 970 x 475 mm.



The Bright 360 hood is only installed on a false ceiling, for this the false ceiling must be able to support a weight of 30 kg.



Hood Information

Size (mm)	Finishing	Aluminium filters	Panel LED	Energy	Motor 360°
1000 x 500	White Lacquered + panel LED	3	1 (3000k)	A+++	R1000GP
					Ref. 273670

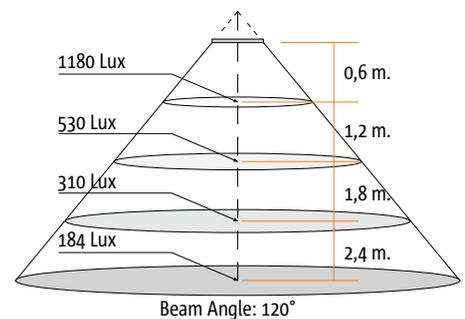


A large 50W light panel provides powerful lighting

Illuminate your kitchen

The Bright 360 features a powerful 50W light that creates a fantastic ambient of light.

Include Motor: R1000GP - Silence Plus
TYPE: Internal
REFERENCE: R1000GP 360 °
FLOW (Min - EN61591:505 m³/h
FLOW (Int - EN61591:910 m³/h
SOUND POWER (Lw)(Min 45 dB(A)
SOUND POWER (Lw)(Int 59 dB(A)
OUTLET: 220 x 90 mm



IMPORTANT NOTE: The LED Lighting panel is operated through a separate switch and not via the remote control.

H-Connect

Model compatible with H-2-H Connect. See pages 8-9 for more details.



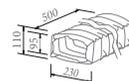
Hood Features

- Finishing white (RAL 9003)
- Silent Motor R1000GP Silent Plus (A+++).
- Deferred stop (Last Time).
- Panel LED lighting spotlights (3000k)
- Perimetral aspiration.
- 3 speeds + Booster.
- Optional recirculation.

Included accessories



Flat to round adapter



Flexible ducting 50 cm.



Remote control

Optional Items

Optional Items	Ref.
Flat plasma filter F800	90373
Plasma filter C600 + R-Box	90374
Carbon filter FC Plus roof	90384
Recirculation Box-R round ducting H1	90268
Recirculation Box-R flat ducting H2	90269
False ceiling grid	90375
Airsoft 2 silencer duct - see page 11	90310
H-2-H Connect Induction Hob	511510

for details on all optional items see pages 78-88

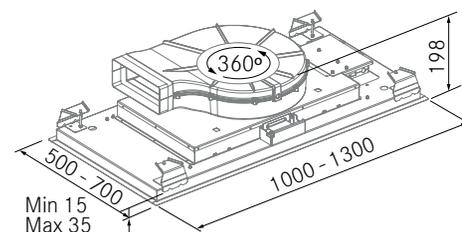


SCL 360 - Ceiling Hood



Technical design (Motor 360)

Outlet tube 220 x 90 mm. or \varnothing 150 mm. (Outside ext. Measurements)
Cut-out dimensions 970 x 475 mm.



The SCL 360 hood is only installed on a false ceiling, for this the false ceiling must be able to support a weight of 30 kg.



Size, Colour & Motor Options

Size (mm)	Finishing	Aluminium filters	Energy	Motor 360°
1000 x 500	Stainless steel	3	A+++	Ref. 272990
1000 x 500	White Lacquered	3	A+++	Ref. 273010

External motor options are available (6-8 week lead time). See page 89-90 for more info.



Project by Roccia, Preston featuring the SCL360 in white finish

Include Motor: R1000GP - Silence Plus
TYPE: Internal
REFERENCE: R1000GP 360 °
FLOW (Min - EN61591:505 m³/h
FLOW (Int - EN61591:910 m³/h
SOUND POWER (Lw(Min 45 dB(A)
SOUND POWER (Lw(Int 59 dB(A)
OUTLET: 220 x 90 mm



H-Connect

Model compatible with H-2-H Connect. See pages 8-9 for more details.



Hood Features

- Finishing white (RAL 9003) or Stainless steel.
- Motors Silent PLUS R1000GP (A+).
- Deferred stop (Last Time).
- Perimetral aspiration.
- 3 speeds + Booster.
- Optional recirculation.

Included accessories



Flat to round adapter



Flexible ducting 50 cm.



Remote control

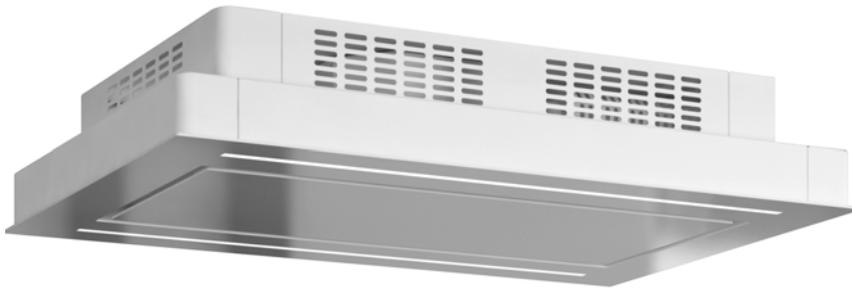
Optional Items

Optional Items	Ref.
Flat plasma filter F800	90373
Plasma filter C600 + R-Box	90374
Carbon filter FC Plus roof	90384
Recirculation Box-R round ducting H1	90268
Recirculation Box-R flat ducting H2	90269
False ceiling grid	90375
Airsoft 2 silencer duct - see page 11	90310
H-2-H Connect Induction Hob	511510

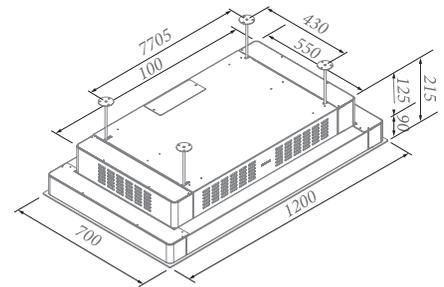
for details on all optional items see pages 78-88



Cloud R - Surface Mounted Ceiling Hood



Technical design



For installation with a forged ceiling, extra support rods are provided for extra support.
For installation with a reinforced false ceiling it must be able to support a minimum weight of 50kg.



Hood Information

Size (mm)	Finishing	Recirculation	Aluminium filters	LED strips	Energy	Motor
1200 x 700	White Glass	Cubes Helsa	3	2	A+	R1000GP Ref. 260450

Helsa carbon cubes recirculation
Thanks to their 4000 parallel flow channels, the carbon ceramic cubes are characterised by filtering capacity, efficiency and low pressure drop.

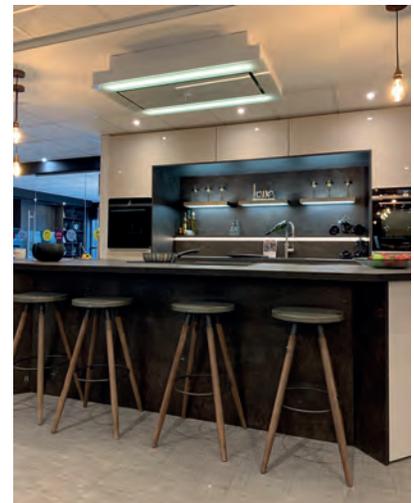


The end result is a high performance filter with low power consumption, low noise, long service life and regeneration.

Include Motor: R1000GP - Silence Plus
TYPE: Internal
REFERENCE: R1000GP 360 °
FLOW (Min - EN61591:505 m³/h
FLOW (Int - EN61591:910 m³/h
SOUND POWER (Lw)(Min 45 dB(A)
SOUND POWER (Lw)(Int 59 dB(A)
OUTLET: 220 x 90 mm



Showroom display at Clearly Interiors, Burnley, featuring the Cloud R



H-Connect

Model compatible with H-2-H Connect. See pages 8-9 for more details.



Hood Features

- Finishing white glass (RAL 9003).
- Silent motor R1000GP-silent plus (A+).
- Deferred stop (Last Time).
- Perimetral aspiration.
- LED lighting spotlights (4/7W).
- Manual colour selector on hood 2700k/4000k/5500k.
- 3 speeds + Booster.

Included accessories



Remote Control

Optional Items

	Ref.
H-2-H Connect Induction Hob	511510

for details on all optional items see pages 78-88



next 125

Showroom display at German Kitchens, Chester, featuring the Flow 4 venting induction hob

Surface Hoods

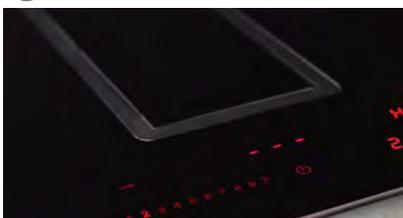


Flow 5 Venting Induction Hob



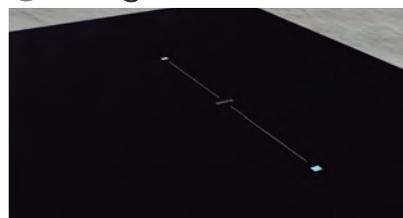
Features

Slider Control



Quick temperature selector with the slider: just touch the desired power level with a finger on the touch screen. The same happens with the suction zone, selecting the desired power.

Bridge Function



The hob allows you to associate two cooking zones to create a single zone where you can use large containers or cook several dishes at the same time, with maximum flexibility when placing the containers.

High Speed Air Flow



Thanks to its innovative design, the Suction Zone of the Flow 5 produces a high-speed air flow generating an attraction effect that expands higher, attracting the fumes towards the centre and drawing them inside.

Recall Function

This function allows you to call up the last settings selected in the previous cooking immediately.

Stop & Go Function

Useful function that allows you to interrupt and resume set modes immediately if you need to pause cooking to do something else or are interrupted.

Timer Function

Programming using the touch-control knobs on the plate glass. Each zone, including the suction zone, has an independent programme to set different times.

Independent Timer

Minute-counter timer disconnected from the independent end of cooking programming for each zone.

Heat Maintenance

Allows to maintain the temperature (70 ° C) of the food in a delicate way, without reaching boiling temperatures or burning the bottom of these.

Heat Function

Activates the zones at maximum power until reaching the selected power level to achieve the desired power in the shortest time.

Container Detection

Induction hobs recognize the presence of cookware and calculate the support surface. This system makes it possible to rationalize the use of energy. When the pot is removed, the cooking zone is automatically deactivated.

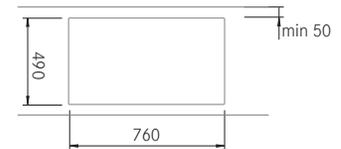
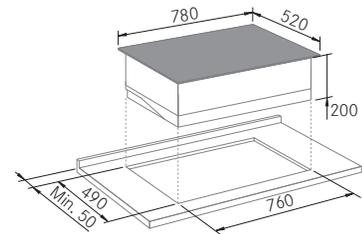
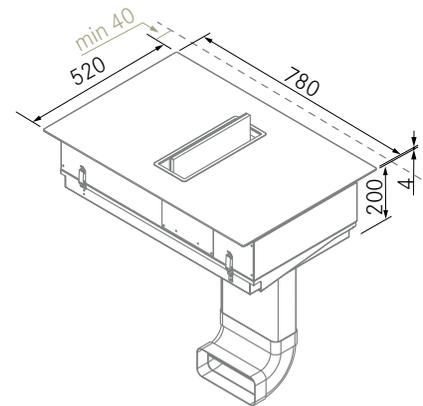
Safety

Induction hobs have the most modern and sophisticated safety protections: centralized shutdown; security lock; residual heat indicators. Induction models also have the following functions: Safety System, which turns off the hob if no pots are detected; automatic deactivation, to prevent accidents due to forgetfulness.

Flow 5 Venting Induction Hob



Technical design



Hood Information

Finishing

Black

Ref. 272510



Description

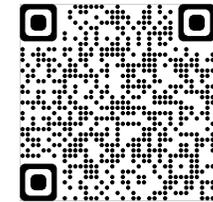
- HOB WITH 4 COOKING ZONES
- Total measurements: 780 x 520 x 200 mm.
- Cut-out measurements: 760 x 490 mm.

Cooking Zones

- Rear Left 210x190 mm. 2100W. Power Boost 3000 W.
- Front Left 210x190 mm. 2100W. Power Boost 3000 W.
- Rear Right 210x190 mm. 2100W. Power Boost 3000 W.
- Front Right 210x190 mm. 2100W. Power Boost 3000 W.
- Maximum total power 6700 W.

Suction Zones

- Maximum power: 683,5 M3/h **A+++**
- Minimum sound level: 39,8 dB(A)
- Maximum sound level: 66,05 dB(A)



Watch the Flow 5 Video here

Technical Information

- Touch control with Slider
- 9 power levels in each zone
- Bridge function
- Power Boost function
- Recall function

- Stop & Go function
- 3.5 litre capacity liquid spill tray
- Timer function in each zone.
- Independent timer
- Keep warm function
- Heating function.
- Automatic container detection
- Residual heat indicator
- Security lock

Suction

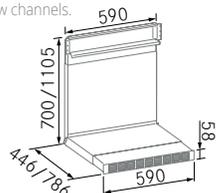
- 9 + 1 power levels
- Timer function (Delayed stop)
- Carbon filters included
- Filter saturation warning

Accessories

Box-R Socle 60mm (H5)

Reference: 90404

10 Cubes Helsa, More than 65000 parallel flow channels.



L750 Plasma Filter

Reference: 90413



Plinth Grille

Reference: 90376



F800 Plasma Filter

Reference: 90373



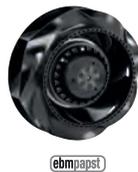
Flow 4 - Venting Induction Hob



Hood Information

Size (mm)	Grid	Filters	Energy	Motor
780	Black	2	B	R800
			Ref.	260370

Include Motor: R800
 TYPE: Internal
 MAXIMUM PRESSURE: 550Pa
 FLOW (1st - EN61591:160 m³/h
 FLOW (Int - EN61591:685 m³/h
 SOUND PRESSURE (Lp(1st 32 dB(A)
 SOUND PRESSURE (Lp(Int 65 dB(A)
 OUTLET: 220 x 90 mm



Technical design

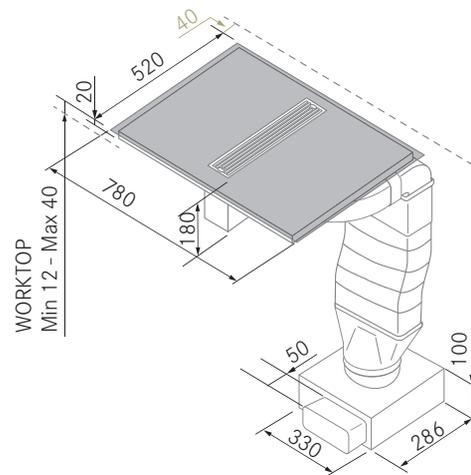
780 - Outlet 220 x 90 mm. (Outside ext. Measurements)

Cut-out 750 x 505 mm.

Flush cut-out 783 x 523mm.

Ideal dimensions for installation in wall-mounted kitchens

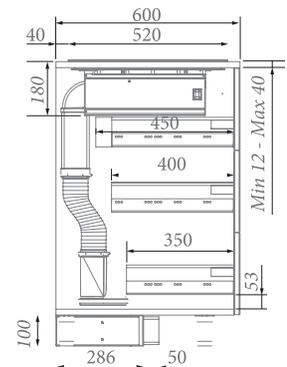
Requires 2 power outlets. It is recommended to place a differential separately for the plate.



We need to leave a fix space of 40 mm from the wall to the edge of the hood and 50 mm to the cut out

The small dimensions of the hood body allow its installation in min 60cm.

Cabinets and also the installation of max. 40cm and 35cm depth drawers.



Hood Technical

- Motor R800 - Silent.
- Touch Control.
- Flush and inset installation.
- Removeable spill tray.
- 3 speeds + Booster.
- Optional recirculation.
- 4 cooking induction zones.
- Bridge function.
- slider touch control.
- 9 power levels.
- Power boost function.
- Timer function.
- Auto protect detection.
- Go & Stop.
- Residual heat indicator.
- Security lock.
- EGO components.

Description

- 4 cooking zones.
- Total size: 780 x 520mm.

Cooking Zones

- 4 zones 220 x 180mm -2100W
- Power Boost 3700W
- Bridges in 2 zone groups
- Total Power 7400W



Optional Items

	Ref.
Flat plasma filter F800	90373
Recirculation BOX-R socle	90267
Skirting rack	90376

For details on all optional items, see pages 78-88



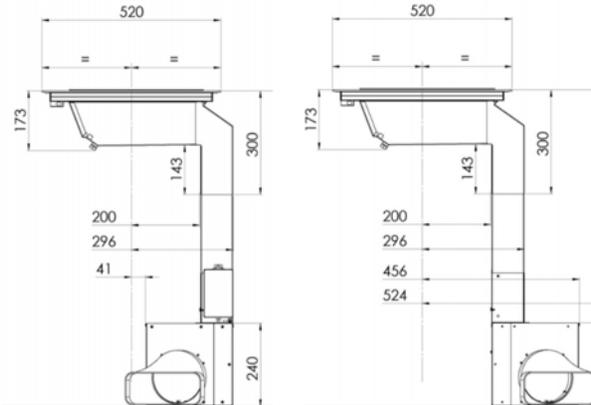
Toledo - Venting Induction Hob

NEW FOR '22

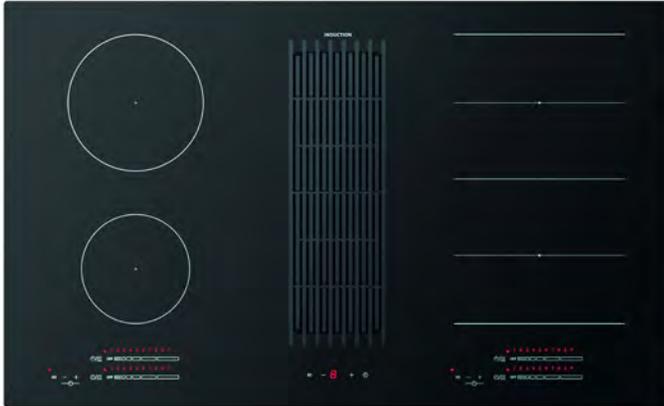


Technical design

Cut out dimensions (non flush) 815 x 504mm



Motor box can be positioned to the front or the back to allow for full depth drawers.



The grease filters lift out easily once the grille has been removed. Both are dishwasher safe.



Hood Information

Size (mm)	Grid	Filters	Energy	Ref.
860 x 520	Black	2	A	275580

Hood Features

- Finishing black glass ceramic
- Energy class A
- Touch screen 3V + I.
- Flush and inset installation.
- Removeable spill tray.
- 3 speeds + Booster.
- Optional recirculation.
- 4 cooking induction zones.
- Bridge function.
- slider touch control.
- 9 power levels.
- Power boost function.
- Timer function.
- Auto protect detection.
- Go & Stop.
- Residual heat indicator.
- Security lock.
- EGO components.

Description

- 4 cooking zones.
- Total size: 860 x 520mm.

Cooking Zones

- Zone 1: 1.2 - 1.6kW
- Zone 2: 1.5 - 2.0kW
- Zone 3: 1.5-2.0 kW
- Zone 4: 1.5 - 2.0 kW
- Total absorption: 7.2 kW
- Bridge in 1 zone.



Optional Items

Optional Items	Ref.
Flat plasma filter F800	90373
Recirculation BOX-R	90267

For details on all optional items, see pages 78-88





PREMIUM
Vintage
BISTRO

Island Hoods



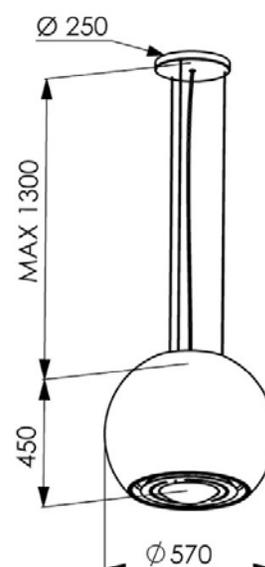


Astro Pure-Island Hood with Plasma



NEW FOR '22

Technical design



The Astro Pure island hood includes a plasma Filter as standard offering 95% odour reduction capacity (EN 61591), as well as the total elimination of all viruses, microbes and bacteria present in the air.



Remote



LED



Plasma

Hood Information

Size (mm)	Finishing	LED lighting	Filter Type	Ref.
570 x 450	White Murano Glass	1	Plasma filter	275550
570 x 450	Black Murano Glass	1	Plasma filter	275560
570 x 450	Bronze Murano Glass	1	Plasma filter	275570



Also available in bronze Murano blown glass finish



Features

- Murano white, black or bronze blown glass
- Plasma technology as standard
- Radio remote control 3S + B
- LED 10w lighting 3000K
- Max airflow 450 m³/h
- Total absorption 295 W (max)
- Sound power 67 dB(A)

Accessories

Remote Included





PREMIUM
Vintage
BISTRO

Stack of books

Stack of books

iCustom - Island Hood



Plasma Filtering Model (27236) Measure 2100



Plasma Filtering Model (27236) Measure 1800



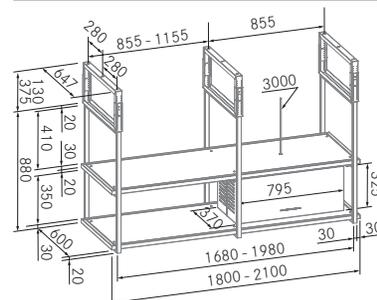
Applicant model (27237) Measure 2100



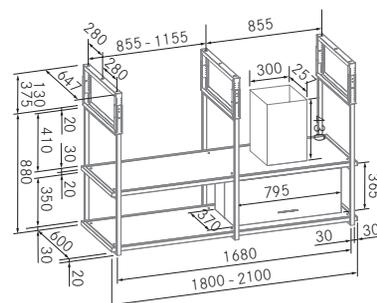
Applicant model (27235) Measure 1800



Technical designs



Filter models



Applicant models

Hood Options

Size (mm)	Finishing	Aluminium filters	LED lighting	Aspiration Type	Energy	Ref.	Motor
1800 x 647	Black Lacquered	3	2	Plasma filter	A++	Ref. 272340	ST8
1800 x 647	Black Lacquered	3	2	Applicant	A+	Ref. 272350	
2100 x 647	Black Lacquered	3	2	Plasma filter	A++	Ref. 272360	
2100 x 647	Black Lacquered	3	2	Applicant	A+	Ref. 272370	



Include Motor: ST8
 TYPE: Internal
 MAXIMUM PRESSURE: 550Pa
 FLOW (1st - EN61591:95 m³/h
 FLOW (Int - EN61591:736 m³/h
 SOUND PRESSURE (Lp(min 27 dB(A
 SOUND PRESSURE (Lp(Int 60 dB(A
 OUTLET: 220 x 90 mm



FSA



Last-time



LED



Easy Clean



ST8-Silence



Electronic C.

Technical information

- Finishing Black Lacquered (RAL 9005).
- Silent motor ST8.
- Touch control.
- Deferred stop (Last time).
- Filter saturation alarm.
- LED light stripe (5W/meter - 2700K).
- 3 speeds + Booster.
- Plasma recirculation (filtering version).

Plasma filter





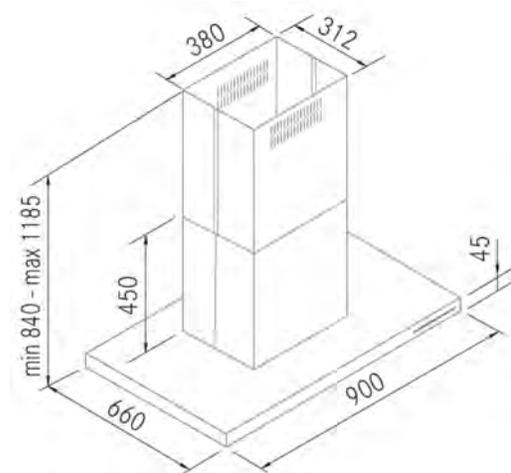
Nero - Island Hood

NEW FOR '22



Technical designs

Outlet tube Ø150 mm. (Outside ext. Measurements)



FSA



Last-time



LED



Easy Clean



ST8-Silence



Electronic C.



Coloured Filter



Bal Asp

Hood Information

Size (mm)	Finishing	Aluminium Filters	LED lighting	Energy	Motor
900 x 660	Black Lacquered	3	2	A+	1100GP
					Ref. 272090



Include Motor: 1100GP

TYPE: Internal

FLOW (1st - EN61591:385 m³/h **ebmpapst**)

FLOW (Int - EN61591:985 m³/h)

SOUND PRESSURE (Lp)1st 38 dB(A)

SOUND PRESSURE (Lp)Int 62 dB(A)

OUTLET: Ø150 mm

Technical Information

- Black Finish (RAL9005)
- Black lacquered Aluminium filters.
- Silent, powerful motor 1100GP
- Touch control
- Isolated motor with sound absorbing material
- Deferred stop (last time)
- Saturation filter alarm
- LED lighting spotlights (1,2W - 3000K)
- A.C. System (balanced aspiration)
- 3 speeds + Booster

Optional Items

	Ref.
Cylindric Plasma filter C1000	90371
Cylindric Plasma filter C600	90372
Airsoft 1 silencer duct	90182

For details on all optional items, see pages 78-88

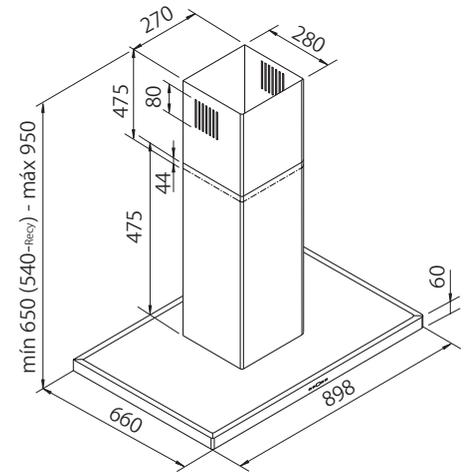


Urban Island - Island Hood



Technical design

Outlet tube Ø150 mm. (Outside ext. Measurements)



Hood Information

Size (mm)	Finishing	Aluminium filters	LED lighting	Energy	Motor
900	Stainless steel	4	2		V650
				Ref.	264080



Technical information

- Stainless steel finish.
- Motor V650.
- Deferred stop (Last Time)
- LED lighting spotlights (3W).
- Touch control
- 3 speeds
- Optional recirculation.

Optional items

	Ref.
Cylindric Plasma filter C600	90372
Carbon Filter FC-Plus	90381
Recycling filter kit	90172
AirSoft 1 silencer duct	90182

For details on all optional items, see pages 78-88



Showroom display at Bon Accord Glass, Aberdeen, featuring the GA Filo 1000 canopy hood

Canopy Hoods



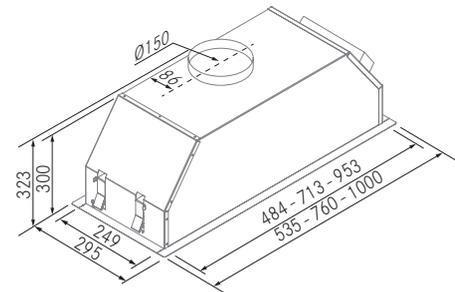


GA Filo - Canopy Hood (CUT OUT)



Technical design

Outlet tube 150 mm.
Cut-out: 497 x 259 mm.
730 x 259 mm.
970 x 259 mm.



Size & Motor Options

Size (mm)	Finishing	Aluminium filters	LED lighting	Internal Motors			
				VF600	VF700	1100GP*	
535 x 295	Stainless steel	2	2	Ref. 271480	B		
760 x 295	Stainless steel	3	2	Ref.	271490	A	271500 A++
1000 x 295	Stainless steel	4	2	Ref.	271510	A+	271520 A++

*1100GP exclusively for ducting

Standard Included

Motor for 271480 model: VF600GP



TYPE: Internal

FLOW (1st) - EN61591:220 m³/h

FLOW (Int) - EN61591:590 m³/h

SOUND PRESSURE (Lp) (Min) 32 dB (A)

SOUND PRESSURE (Lp) (Int) 54 dB (A)

OUTLET: Ø150 mm

Standard Included

Motor for 271490 & 271510 model: VF700GP



TYPE: Internal

FLOW (1st) - EN61591:250 m³/h

FLOW (Int) - EN61591:670 m³/h

SOUND PRESSURE (Lp) (Min) 35 dB (A)

SOUND PRESSURE (Lp) (Int) 57 dB (A)

OUTLET: Ø150 mm

Standard Included

Motor for 271500 & 271520 model: 1100GP



TYPE: Internal

FLOW (1st) - EN61591:385 m³/h

FLOW (Int) - EN61591:985 m³/h

SOUND PRESSURE (Lp) (Min) 38 dB (A)

SOUND PRESSURE (Lp) (Int) 52 dB (A)

OUTLET: Ø150 mm

ebmpapst

H-Connect

Model compatible with H-2-H Connect. See pages 8-9 for more details.



Project by Jacob & Sons, Preston, featuring the GA Filo 1000 canopy hood



Technical information

- Finishing stainless steel AISI 304.
- Silence Motors VF600, VF700 and 1100GP.
- Touch control.
- Deferred stop (Last time).
- Filter saturation alarm.
- LED lighting spotlights (1,2W - 3000K) *
- 3 speeds + Booster.
- Remote control included.
- Optional recirculation.

* 4000K available as optional accessory. Contact us for more information.

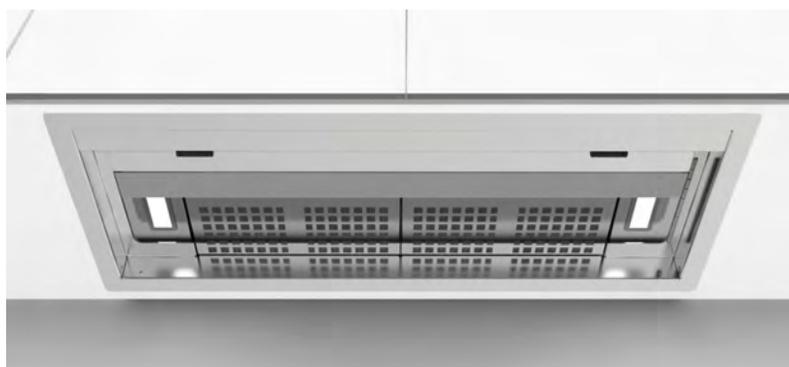
Optional Items

	Ref.
Cylindric Plasma Filter C1000	90371
Cylindric Plasma Filter C600	90372
Carbon Filter FC-Plus	90381
Recirculation Kit (with VF600/700)	90134
Airsoft 1 Silencer Duct	90182
H-2-H Connect Induction Hob	511510

for details on all optional items see pages 78-88

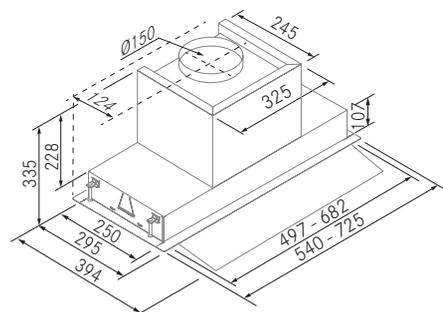


Soul - Canopy Hood (CUT OUT)

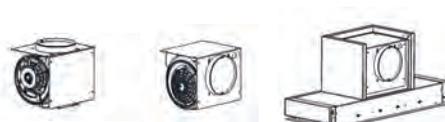


Technical design

Outlet tube 150 mm.
Cut-out: 505 x 260 - 690 x 260 mm.



The Soul has flexible installation options, allowing for rear or standard (top) ducting:



Size Options

Size (mm)	Finishing	Aluminium filters	LED lighting	Energy	Ref.	Internal Motors	
						VF600	VF700
540 X 295	Stainless steel	1	1	A	Ref. 272210		
725 X 295	Stainless steel	3	1	A	Ref. 272220		272220

Standard Included Motor for 272210 model: VF600GP



TYPE: Internal
FLOW (1st) - EN61591:220 m³/h
FLOW (Int) - EN61591:590 m³/h
SOUND PRESSURE (Lp) (Min 32 dB (A))
SOUND PRESSURE (Lp) (Int 54 dB (A))
OUTLET: Ø150 mm

Standard Included Motor for 272220 model: VF700GP



TYPE: Internal
FLOW (1st) - EN61591:250 m³/h
FLOW (Int) - EN61591:670 m³/h
SOUND PRESSURE (Lp) (min) 35 dB (A)
SOUND PRESSURE (Lp) (Int) 57 dB (A)
OUTLET: Ø150 mm



H-Connect

Model compatible with H-2-H Connect. See pages 8-9 for more details.



Technical information

- Finishing stainless steel.
- Transparent glass visor.
- Silence Motors VF600 and VF700.
- Touch control.
- Deferred stop (Last time).
- Filter saturation alarm.
- Perimetral & traditional aspiration.
- LED lighting spotlights (1,2W - 3000K).
- 3 speeds + Booster.
- Remote control included.
- Optional recirculation.

Optional Items

	Ref.
Cylindric Plasma Filter C1000	90371
Cylindric Plasma Filter C600	90372
Carbon Filter FC-Plus	90381
Recirculation Kit (with VF600/700)	90134
Airsoft 1 Silencer Duct	90182
H-2-H Connect Induction Hob	511510

for details on all optional items see pages 78-88



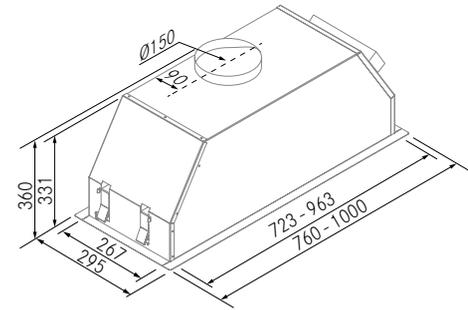
Vigor - Canopy hood (CUT OUT)

NEW FOR '22



Technical design

Outlet tube 150 mm.
Cut-out: 735 x 280 mm - 975 x 280 mm



Colour Options

Size (mm)	Finishing	No. filters	LED lighting	Energy	Internal motor
760	Stainless steel	2	1	A	Ref. 272800
1000	Stainless steel	3	1	A+	Ref. 272810

Standard Included

model: 1100GP

TYPE: Internal

FLOW (1st) - EN61591:385 m3/h

FLOW (Int) - EN61591:985 m3/h

SOUND PRESSURE (Lp) (Min) 38 dB (A)

SOUND PRESSURE (Lp) (Int) 52 dB (A)

OUTLET: Ø150 mm



ebmpapst

H-Connect

Model compatible with H-2-H Connect. See pages 8-9 for more details.



Professional Filters

This technology guarantees maximum absorption by increasing the performance of the hood and allowing the collection of fats and oils.



Technical information

- Finishing stainless steel.
- Powerful 1100GP motor.
- Touch control.
- Deferred stop (Last time).
- Filter saturation alarm.
- Perimetral & traditional aspiration.
- LED lighting spotlights (1,2W - 3000K).
- 3 speeds + Booster.
- Remote control included.

Optional Items

Optional Items	Ref.
Cylindric Plasma Filter C1000	90371
Cylindric Plasma Filter C600	90372
Airsoft 1 Silencer Duct	90182
H-2-H Connect Induction Hob	511510

for details on all optional items see pages 78-88



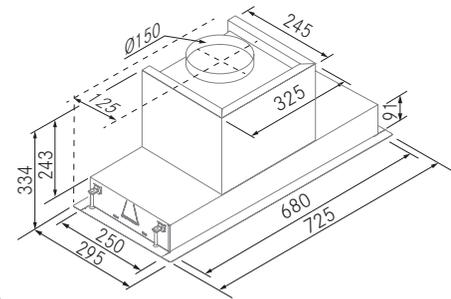
Quo - Canopy hood (CUT OUT)



NEW FOR '22

Technical design

Outlet tube 150 mm.
Cut-out: 690 x 260 mm.



The Quo has flexible installation options, allowing for rear or standard (top) ducting:



Colour Options

Size (mm)	Finishing	No. filters	LED lighting	Energy	Ref.	Internal motor VF700
725 x 295	Stainless steel	2	2	A	Ref.	271350
725 x 295	Matt Black	2	2	A	Ref.	272460
725 x 295	Matt White	2	2	A	Ref.	273950

Standard Included Motor

model: VF700GP
TYPE: Internal



FLOW (1st) - EN61591:250 m3/h

FLOW (Int) - EN61591:670 m3/h

SOUND PRESSURE (Lp) (min) 35 dB (A)

SOUND PRESSURE (Lp) (Int) 57 dB (A)

OUTLET: Ø150 mm

H-Connect

Model compatible with H-2-H Connect. See pages 8-9 for more details.



Technical information

- Finishing stainless steel.
- Silent motor VF700.
- Touch control.
- Deferred stop (Last time).
- Filter saturation alarm.
- Perimetral & traditional aspiration.
- LED lighting spotlights (1,2W - 3000K).
- 3 speeds + Booster.
- Remote control included.
- Optional recirculation.

Optional Items

	Ref.
Cylindric Plasma Filter C1000	90371
Cylindric Plasma Filter C600	90372
Carbon Filter FC-Plus	90381
Recirculation Kit	90134
Airsoft 1 Silencer Duct	90182
H-2-H Connect Induction Hob	511510

for details on all optional items see pages 78-88



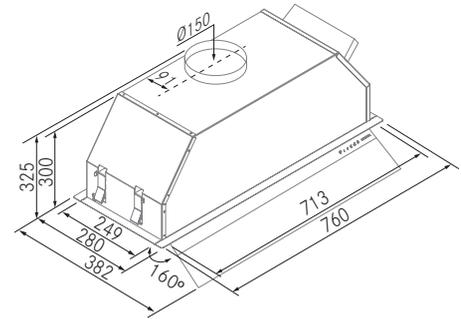
Feel - Canopy hood (CUT OUT)



Technical design

Outlet tube 150 mm.

Cut-out: 259 x 730 mm.



Touch control on glass visor



Hood Information

Size (mm)	Finishing	Num. of filters	LED lighting	Energy	Internal motor
760 x 280	Stainless steel	2	1	A	VF700
				Ref.	271380

Standard Included
 Motor for 271380
 model: VF700GP
 TYPE: Internal
 FLOW (1st) - EN61591:250 m³/h
 FLOW (Int) - EN61591:670 m³/h
 SOUND PRESSURE (Lp) (min) 35 dB (A)
 SOUND PRESSURE (Lp) (Int) 57 dB (A)
 OUTLET: Ø150 mm



Showroom display at Building Accessories Supplies, Barrow-in-furness featuring the Feel canopy hood



Technical information

- Finishing stainless steel.
- Transparent glass visor
- Silent motor VF700.
- Touch control.
- Deferred stop (Last time).
- Filter saturation alarm.
- Perimetral & traditional aspiration.
- LED strip lighting (5W / Metre - 2700K).
- 3 speeds + Booster.
- Optional recirculation.

Optional Items

	Ref.
Cylindric Plasma Filter C1000	90371
Cylindric Plasma Filter C600	90372
Carbon Filter FC-Plus	90381
Recirculation Kit	90134
Airsoft 1 Silencer Duct	90182

for details on all optional items see pages 78-88



Note - Canopy hood

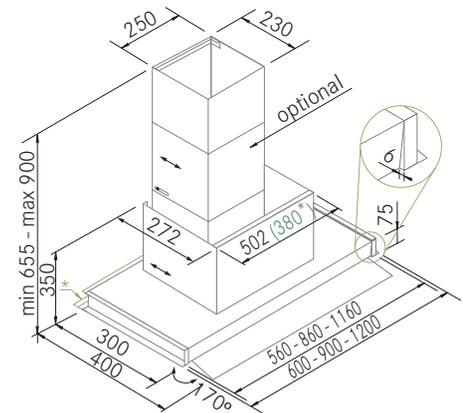


The Note is a fully integrated extractor, and not cut-out into the base of the cabinet



Technical design

Outlet tube 150 mm.



- Adjustable spacer included for bottom from 325 to 350mm
- Optional top tube not suitable for cylindrical plasma and FC-Plus
- Only available in 600mm, 900mm or 1200mm sizes.

Size Options

Size (mm)	Finishing	Num. of filters	LED lighting	Energy	Internal Motor
600 x 300	Stainless steel	1	2	B	VF600 Ref. 272390
900 x 300	Stainless steel	2	2	B	Ref. 272420
1200 x 300	Stainless steel	3	2	B	Ref. 272430

Standard Included motor

Model: VF600GP

TYPE: Internal

FLOW (1st) - EN61591:220 m3/h

FLOW (Int) - EN61591:590 m3/h

SOUND PRESSURE (Lp) (Min 32 dB (A)

SOUND PRESSURE (Lp) (Int 54 dB (A)

OUTLET: Ø150 mm



H-Connect

Model compatible with H-2-H Connect. See pages 8-9 for more details.



Showroom display at KPS Pronorm, Manchester, featuring the Note 900 integrated hood

Technical information

- Finishing stainless steel.
- Transparent glass visor.
- Silent motor VF600.
- Touch control.
- Deferred stop (Last time).
- Filter saturation alarm.
- Perimetral & traditional aspiration.
- LED lighting spotlights (1,2W - 3000K).
- 3 speeds + Booster.
- Remote control included.
- Optional recirculation.

Optional Items

Optional Items	Ref.
Cylindric Plasma Filter C1000	90371
Cylindric Plasma Filter C600	90372
Carbon Filter FC-Plus	90381
Recirculation Kit	90134
'L' DOUBLE door protector 60	90297
'L' DOUBLE door protector 90	90298
'L' DOUBLE door protector 120	90299
Decorative tube	90221
Airsoft 1 Silencer Duct	90182
H-2-H Connect Induction Hob	511510

for details on all optional items see pages 78-88



GA Perimetral - Canopy hood

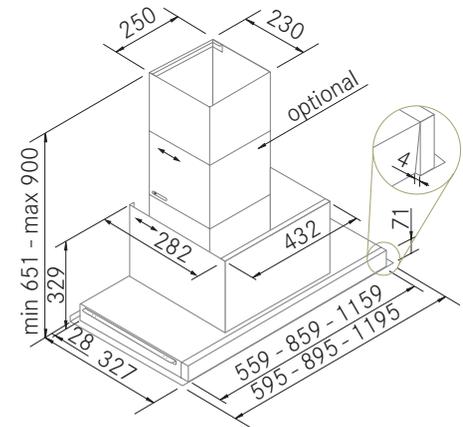


The GA Perimetral is a fully integrated extractor, and not cut-out into the base of the cabinet



Technical design

Outlet tube 150 mm.



Optional top tube not suitable for cylindrical plasma and FC-Plus

Size Options

Size (mm)	Finishing	Aluminium filters	LED strips	Energy	Ref.	Internal Motor		
						VF600	VF700	1100GP
600 x 327	Stainless steel	2	1	B	Ref.	271170		
900 x 327	Stainless steel	2	1	A	Ref.		271180	
1200 x 327	Stainless steel	4	2	A+	Ref.			271190

Standard Included Motor for 271170 model: VF600GP
 TYPE: Internal
 FLOW (1st) - EN61591:220 m3/h
 FLOW (Int) - EN61591:590 m3/h
 SOUND PRESSURE (Lp) (Min 32 dB (A)
 SOUND PRESSURE (Lp) (Int 54 dB (A)
 OUTLET: Ø150 mm



Standard Included Motor for 271180 model: VF700GP
 TYPE: Internal
 FLOW (1st) - EN61591:250 m3/h
 FLOW (Int) - EN61591:670 m3/h
 SOUND PRESSURE (Lp) (min) 35 dB (A)
 SOUND PRESSURE (Lp) (Int) 57 dB (A)
 OUTLET: Ø150 mm



1100GP exclusively for ducting

Standard Included Motor for 271190 model: 1100GP
 TYPE: Internal
 FLOW (1st) - EN61591:385 m3/h
 FLOW (Int) - EN61591:985 m3/h
 SOUND PRESSURE (Lp) (Min) 38 dB (A)
 SOUND PRESSURE (Lp) (Int) 52 dB (A)
 OUTLET: Ø150 mm



ebmpapst

Technical information

- Finishing stainless steel.
- Silence Motors VF600, VF700 and 1100GP.
- Touch control.
- Deferred stop (Last time).
- Filter saturation alarm.
- Perimetral & traditional aspiration.
- LED light stripe (5W/meter - 2700K).
- 3 speeds + Booster.
- Remote control included.
- Optional recirculation.

Optional Items

	Ref.
Cylindric Plasma Filter C1000	90371
Cylindric Plasma Filter C600	90372
Carbon Filter FC-Plus	90381
Recirculation Kit	90134
327 to 350 adjustable depth accessory 60	90255
327 to 350 adjustable depth accessory 90	90256
327 to 350 adjustable depth accessory 120	90257
Height adjust. decorative stainless steel tube	90221
Airsoft 1 Silencer Duct	90182

for details on all optional items see pages 78-88



GA Glass - Canopy hood



The GA Glass is a fully integrated extractor, and not cut-out into the base of the cabinet

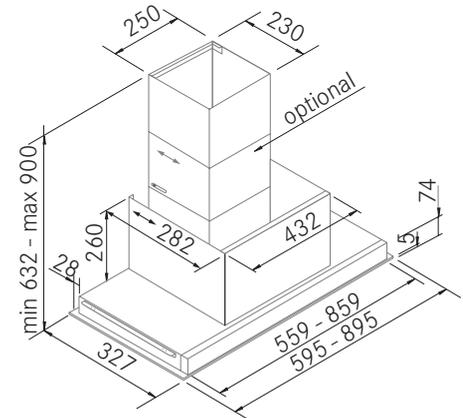


Size Options

Size (mm)	Finishing	Aluminium filters	LED strips	Energy	Ref.	Internal Motor	
						VF600	VF700
600 x 327	Stainless steel	2	1	B	Ref. 261400		
900 x 327	Stainless steel	2	1	A	Ref. 261410		

Technical designs

Outlet tube 150 mm.



Optional top tube not suitable for cylindrical plasma and FC-Plus



Interior finish in 100% stainless steel
Optional extendable top tube.

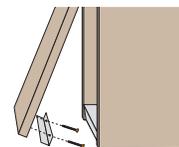
Standard Included Motor for 261400 model: VF600GP
TYPE: Internal
FLOW (1st) - EN61591:220 m3/h
FLOW (Int) - EN61591:590 m3/h
SOUND PRESSURE (Lp) (Min 32 dB (A)
SOUND PRESSURE (Lp) (Int 54 dB (A)
OUTLET: Ø150 mm



Standard Included Motor for 261410 model: VF700GP
TYPE: Internal
FLOW (1st) - EN61591:250 m3/h
FLOW (Int) - EN61591:670 m3/h
SOUND PRESSURE (Lp) (min) 35 dB (A)
SOUND PRESSURE (Lp) (Int) 57 dB (A)
OUTLET: Ø150 mm



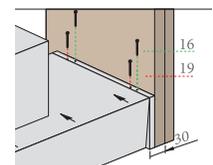
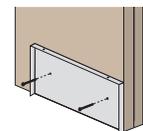
"L" door protection



Includes reversible profile 19 x 16 mm.

*Furniture 2 doors optional accessory

Easy installation



Technical information

- Finishing white glass.
- Silence Motors VF600, VF700.
- Touch control.
- Stainless steel interior finish.
- Body and motor drawer cover in stainless steel finish.
- Deferred stop (Last time).
- Filter saturation alarm.
- Perimetral & traditional aspiration.
- LED light stripe (5W/meter - 2700K).
- 3 speeds + Booster.
- Optional recirculation.

Optional Items

	Ref.
Cylindric Plasma Filter C1000	90371
Cylindric Plasma Filter C600	90372
Carbon Filter FC-Plus	90381
Recirculation Kit	90134
'L' DOUBLE door protector 60	90297
'L' DOUBLE door protector 90	90298
'L' DOUBLE door protector 120	90299
Decorative tube	90221
Airsoft 1 Silencer Duct	90182

for details on all optional items see pages 78-88



Project by Stuart Frazer Contracts
featuring the Urban 900mm wall hood

Wall Hoods





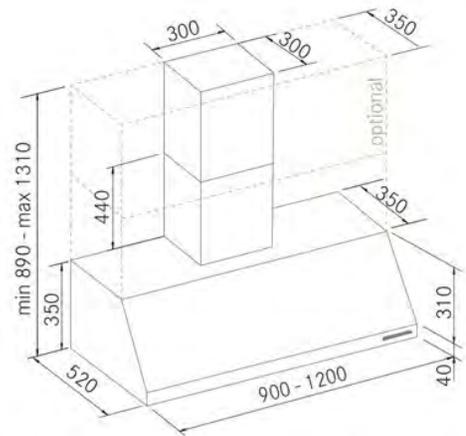
Heritage - Wall Hood

NEW FOR '22



Technical design

Outlet tube 150 mm.



- Electronic C.
- FSA
- Last-time
- LED
- S/S Filters
- BA system Bal. Asp.
- EASY CLEAN Easy Clean
- INOX 304 1mm

The Heritage is a custom made extractor. Available 6-8 weeks lead time. This extractor can also be manufactured in 1500mm or 1800mm widths. Please contact us for more info.



Black lacquered Aluminium filters.

Size & Colour Options

Size (mm)	Finishing	Filters SS/WH/BL	Num. of LEDs	Energy	1100GP
900	Stainless	3	1	A+	Ref. 273390
	White	3	1	A+	Ref. 273410
	Black	3	1	A+	Ref. 273430
	Carbon	3	1	A+	Ref. 273450
	Copper	3	1	A+	Ref. 273470
1200	Stainless	4	2	A+	Ref. 273400
	White	4	2	A+	Ref. 273420
	Black	4	2	A+	Ref. 273440
	Carbon	4	2	A+	Ref. 273460
	Copper	4	2	A+	Ref. 273480

Standard Included
Motor model: 1100GP



TYPE: Internal
FLOW (1st) - EN61591:385 m3/h
FLOW (Int) - EN61591:985 m3/h
SOUND PRESSURE (Lp) (Min) 38 dB (A)
SOUND PRESSURE (Lp) (Int) 52 dB (A)
OUTLET: Ø150 mm



White Finish



Black Finish



Carbon Texture Finish



Copper Texture Finish

Technical information

- Finishing stainless steel AISI 304 - 1mm
- Powerful Silence 1100GP motor
- Touch control
- Deferred stop (last time)
- Filter saturation alarm
- LED lighting
- Easy clean panel
- A.C. System (balanced aspiration)
- 3 speeds + booster
- Rear ducting available

Optional Items

Optional Items	Ref.
Cylindric Plasma Filter C1000	90371
Carbon Filter FC-Plus	90381
Airsoft 1 Silencer Duct	90182

for details on all optional items see pages 78-88

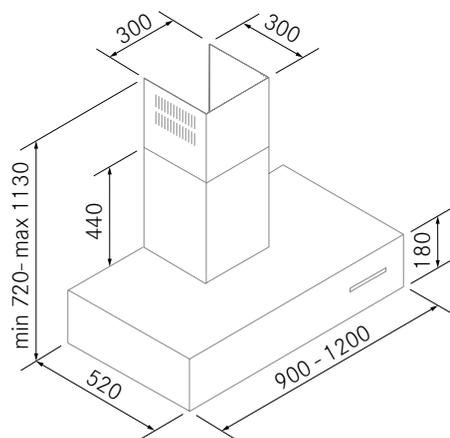


Master Pro - Wall Hood



Technical design

Outlet tube 150 mm.



Size Options

Size (mm)	Finishing	Filters Prof.	LED strips	Energy	Motor
900	Stainless steel	3	1	A+	Ref. 272820
1200	Stainless steel	4	2	A+	Ref. 272830



Standard Included

Motor

model: 1100GP

TYPE: Internal



ebmpapst

FLOW (1st) - EN61591:385 m3/h

FLOW (Int) - EN61591:985 m3/h

SOUND PRESSURE (Lp) (Min) 38 dB (A)

SOUND PRESSURE (Lp) (Int) 52 dB (A)

OUTLET: Ø150 mm

Technical information

- Stainless steel finish.
- Silent powerful motor 1100GP.
- Remote control included.
- Electronic keypad.
- Deferred stop (Last time).
- Filter saturation alarm.
- LED strip light (3000K).
- 3 speeds + Booster.
- Professional filters.
- Oil collection tray.

Optional Items

	Ref.
Cylindric Plasma Filter C1000	90371

for details on all optional items see pages 78-88

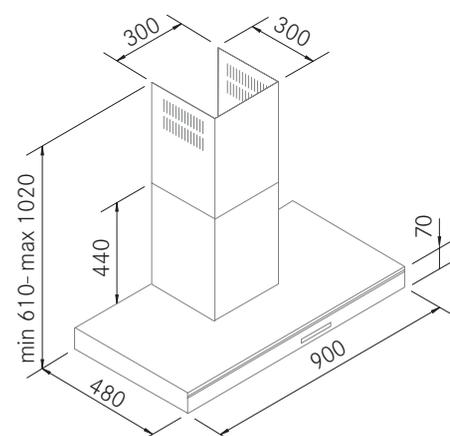


Stream - Wall Hood



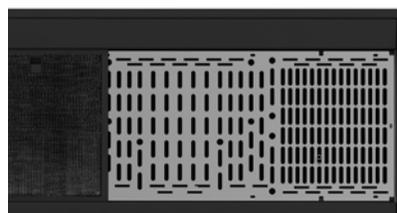
Technical design

Outlet tube 150 mm.



Size Options

Size (mm)	Finishing	Aluminium Filters	LED strips
900x480	Black Lacquered	3	2
Energy	Motor	Ref	
A	VF700GP	271570	



B.A. System (balanced aspiration)



Sleek control panel

Standard Included
Motor model: VF700GP



TYPE: Internal
FLOW (1st) - EN61591:250 m3/h
FLOW (Int) - EN61591:670 m3/h
SOUND PRESSURE (Lp) (min) 35 dB (A)
SOUND PRESSURE (Lp) (Int) 57 dB (A)
OUTLET: Ø150 mm



Black lacquered Aluminium filters.



Showroom display at Neil Anthony Kitchens, Bury featuring the Stream wall hood.

H-Connect

Model compatible with H-2-H Connect. See pages 8-9 for more details.



Technical information

- Finishing Black Lacquered (RAL 9005).
- White or black lacquered Aluminium filters.
- Silent motor VF700.
- Touch Control.
- Isolated motor with sound absorbing material.
- Deferred stop (Last time).
- Filter saturation alarm.
- LED light stripe (5W/meter - 2700K).
- 3 speeds + Booster.
- A.C. System (balanced aspiration).
- Optional recirculation.

Optional Items

	Ref.
Cylindric Plasma Filter C1000*	90371
*Acc. Required for plasma C1000 Installation	90198
Cylindric Plasma Filter C600	90372
Carbon Filter FC-Plus	90381
Recirculation Kit	90133
Airsoft 1 Silencer Duct	90182

for details on all optional items see pages 78-88

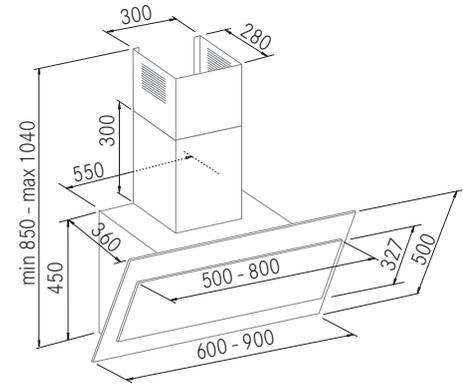


Limit - Wall Hood



Technical design

Outlet tube 150 mm.



Size & Colour Options

Motor

Size (mm)	Finishing	Filters Aluminium	S/S	LED lighting	Energy	Ref.	VF700
600 x 360	White glass	1	1	2	A	Ref.	271320
600 x 360	Black glass	1	1	2	A	Ref.	271330
800 x 360	White glass	1	1	2	A	Ref.	272570
800 x 360	Black glass	1	1	2	A	Ref.	272580
900 x 360	White glass	1	1	2	A	Ref.	271790
900 x 360	Black glass	1	1	2	A	Ref.	271800

With Double Aspiration System (SDA) for maximum efficiency



- Available in 600mm, 800mm or 900mm widths.
- Black Glass or White Glass.
- Can be ducted from the rear.

NEW FOR '22

Standard Included

Motor model: VF700GP

TYPE: Internal

FLOW (1st) - EN61591:250 m3/h

FLOW (Int) - EN61591:670 m3/h

SOUND PRESSURE (Lp) (min) 35 dB (A)

SOUND PRESSURE (Lp) (Int) 57 dB (A)

OUTLET: Ø150 mm



Technical information

- Finishing S/S & White or Black Glass (RAL 9003 or 9005).
- Silent motor VF700.
- Touch Control.
- Deferred stop (Last time).
- Filter saturation alarm.
- LED lighting spotlights (1,2W - 3000K).
- Double aspiration system SDA.
- Perimetral & traditional aspiration.
- 3 speeds + Booster.
- Easy clean panel.
- Rear ducting available.
- Optional recirculation.

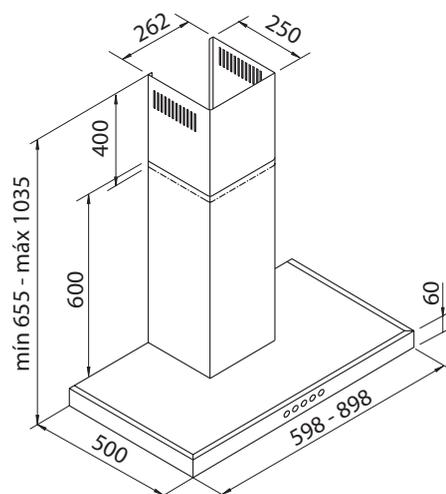
Optional items

Optional items	Ref.
Cylindric Plasma filter C1000	90371
Cylindric Plasma filter C600	90372
Carbon Filter FC-Plus	90381
Recirculation kit (with VF700)	90134
AirSoft 1 silencer duct	90182

for details on all optional items see pages 78-88



Urban Wall - Wall Hood



LED

Size Options

Size (mm)	Finishing	Aluminium filters	LED lighting	Energy	Ref.	Motor
						V650
600	Stainless steel	2	2		Ref. 264210	
900	Stainless steel	4	2		Ref. 264230	



Project in London by Urban Myth featuring the Urban 60cm wall hood

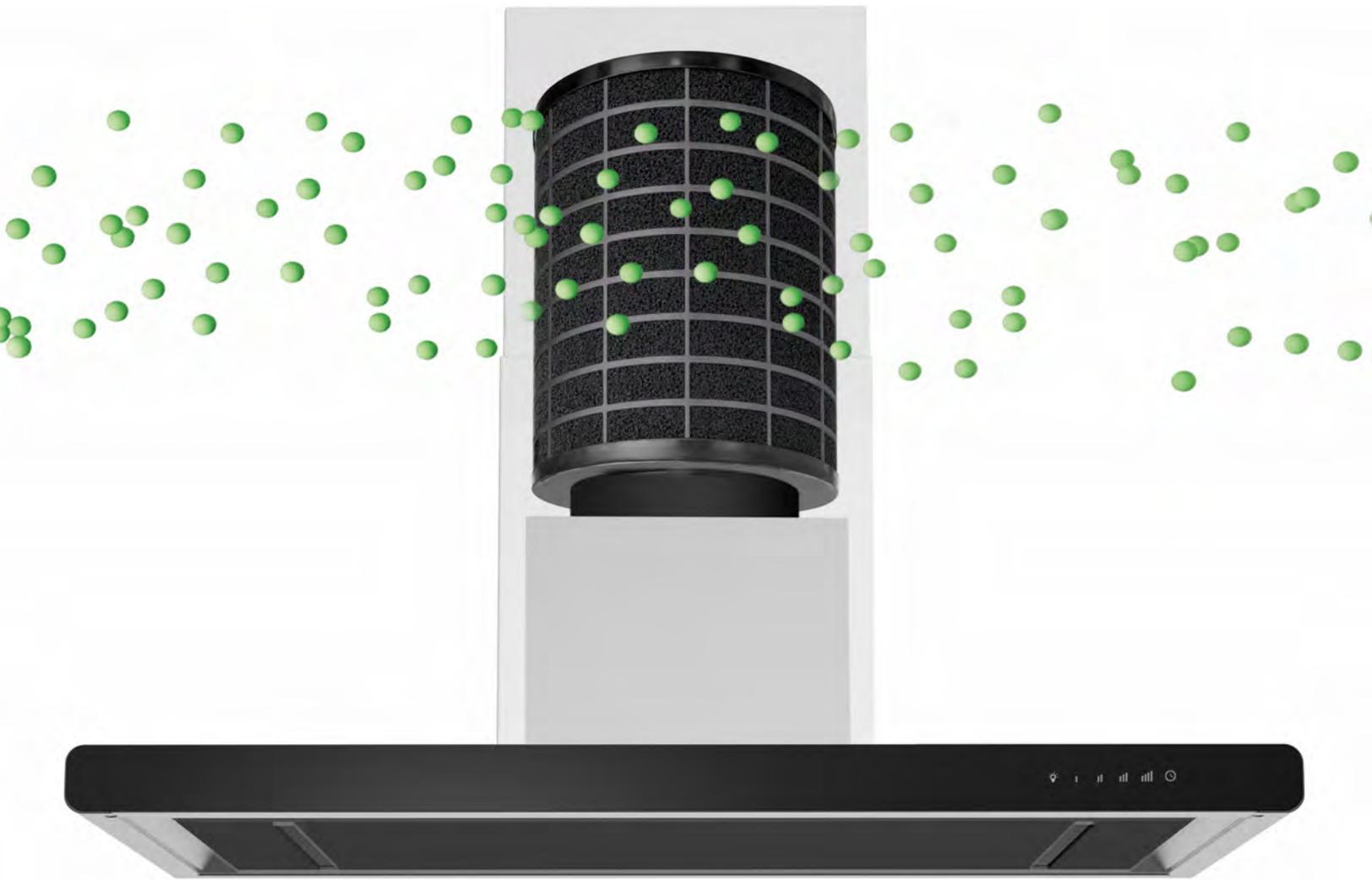
Technical information

- Finishing stainless steel.
- Motor V650.
- LED lighting spotlights (3W).
- 3 speeds
- Optional recirculation.

Optional items

	Ref.
Cylindric Plasma filter C600	90372
Carbon Filter FC-Plus	90381
Recycling filter kit	90172
AirSoft 1 silencer duct	90182

for details on all optional items see pages 78-88



Purified Kitchens (Recirculation)



Purified Kitchens



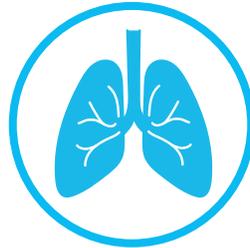
In the world of cooking, extraction has always traditionally focused on exterior output through ducting. Alternatively, there is recirculation. A purification system that does not need to expel fumes to the outside. It simply absorbs them and returns them to the home properly filtered.

Advantages of Recirculation



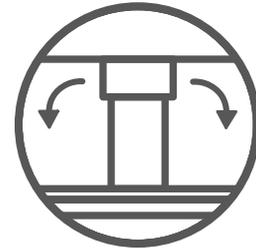
ENERGY SAVING

It conserves energy (hot/cold) in the home and helps to reduce the ecological impact on the environment.



BETTER AIR QUALITY

It purifies the environment of mites, pollen, animal hair, allergens and other particles, considerably improving the air quality of the air we breathe.



NO NEED FOR DUCTING

It is the most eco-friendly alternative on the market thanks to its ease of installation. The air is returned to the home purified. It is the ideal choice for an efficient home.



Recirculation Options

PLASMA

Pages 81-83



HELSA CUBES

Pages 84-85



CARBON

Pages 86-87



Plasma Filters by Miro - Purified Kitchens

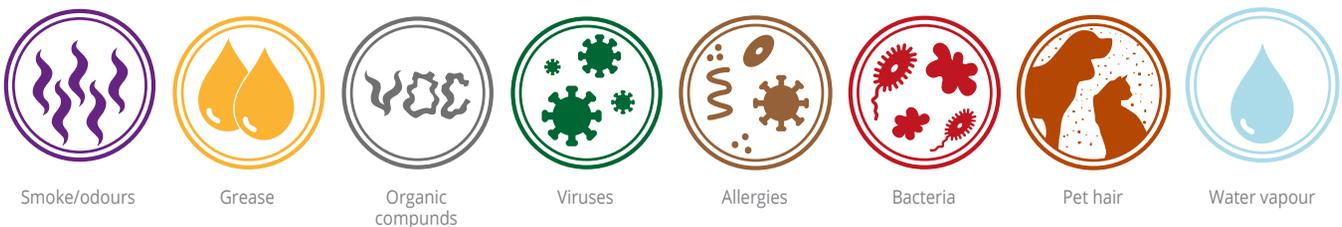


Plasma is the most effective and innovative recirculation alternative on the market. Through chemical reactions, it changes the composition of the molecules of the polluted air, purifying 98% of the particles.

The Plasma purification process is more complex than that of traditional recirculation, for this reason, it is also the only filter that removes fine particles. The following diagram explains the process in more detail.



For more information about Miro plasma filters, please scan the above QR code.



1 GREASE FILTERS

When the hood is activated, the airflow is pulled towards the grease filter, which is responsible for retaining grease and other dense particles.

3 CHEMICAL REACTION

Chemical reactions are then triggered that break down odor molecules, pollen, etc. eliminating them definitively.

2 ELETRICAL DISCHARGE

When the air reaches the Plasma filter, an internal sensor activates a series of electric discharges that modify the molecular structure of the harmful particles.

4 ACTIVATED CARBON FILTER

Finally, the air is filtered back through the activated carbon releasing only oxygen, CO2 and moisture.

Plasma Filters by Miro - Purified Kitchens



All Miro plasma filters have been developed for installation into any type of extractor.



Removes 98% of particles, odours, viruses, pollen and allergens. Plasma does not release ozone during the process. (Confirmed by VDE and IUTA certification)



Up to 15 years of operation without replacement.



Low energy consumption standby consumption of only 0.5 watts and an annual consumption of only 3.5Kw.



The activated carbon self-regenerates at the end of the plasma electrical process. It is always kept clean and free of contaminants.



Quick and easy installation, without the need for ducting.

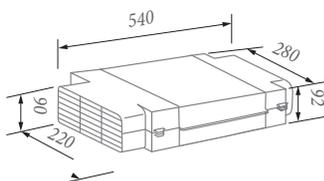


The Plasma filter acts as a silencer, reducing up to 14% of the noise produced.

Miro Plasma Filter Options

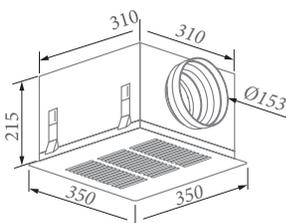
Plasma Flat 800m3/h

Reference: 90373
Maximum 800 m3/h
Dissociable maximum 3 meters.



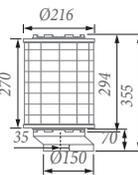
Plasma 600m3/h

Reference: 90374
Maximum 600 m3/h
Cut Out dimensions: 320 x 320 mm
White grid
Dissociable maximum 3 meters.



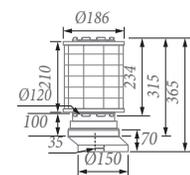
Cylindrical plasma 1000m3/h

Reference: 90371
Maximum 1000 m3/h



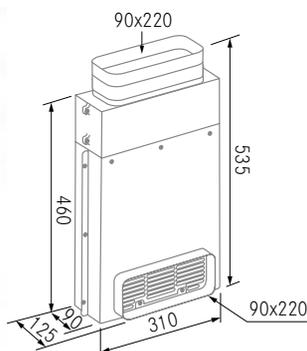
Cylindrical plasma 600m3/h

Reference: 90372
Maximum 600 m3/h



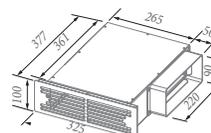
Plasma L750

Reference: 90413
Maximum 750 m3/h



Grid for Plinth

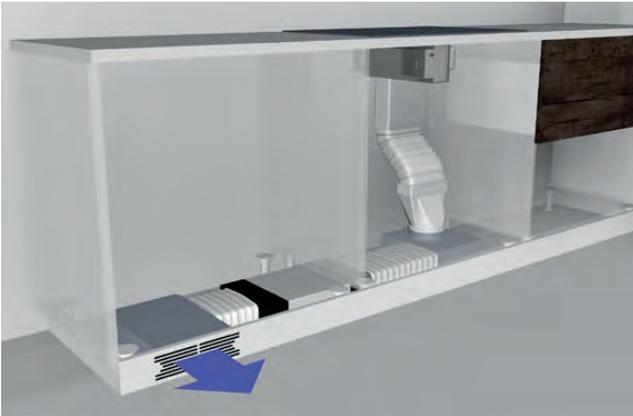
Reference: 90376
Diffuser drawer with stainless steel grid.



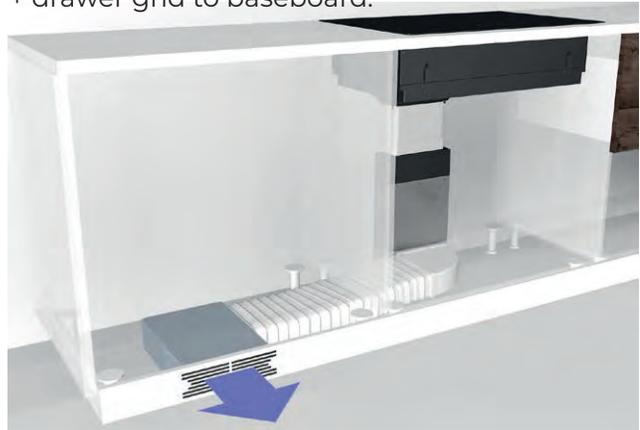
Plasma Filter Installation



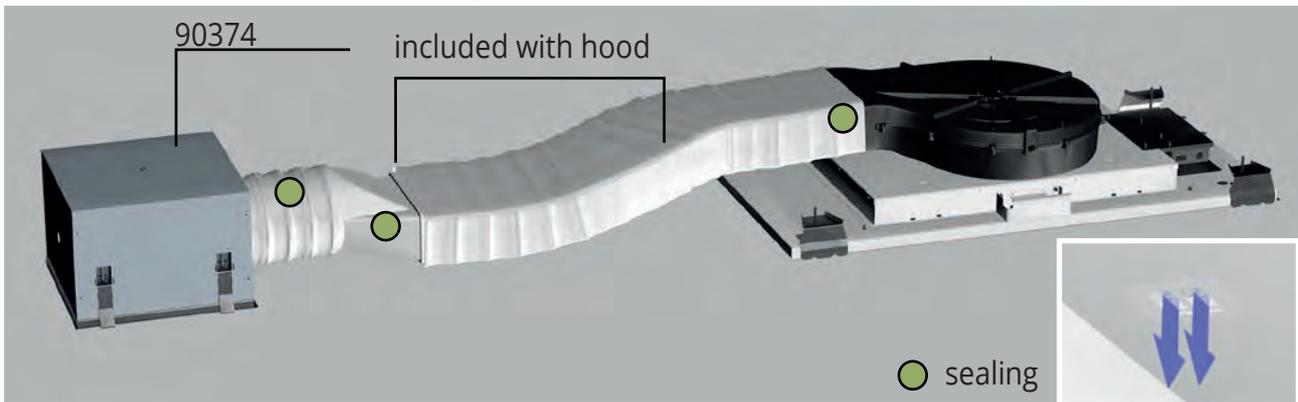
Installation example of the plasma system F800 + drawer grid to baseboard



Installation example of the plasma system L750 + drawer grid to baseboard:



Installation example of the plasma system F600 + Ceiling box



General recommendations: For an optimal operation, it is advisable to place the filter as far as possible from the hood, without exceeding 3m. Thus, the air extracted by the hood reaches the filter at a lower speed increasing the filtration ratio considerably. For this same reason, it is recommended to use low extraction speeds when having a recirculation system: the more time the air stays inside the filter, the higher will be the filtering and purification ratio. In recirculation systems, more suction power does not imply greater air cleaning or purification, but on the contrary, it implies speeding up the number of cycles / renewals inefficiently. The intentional use of low speeds will ensure the best filtering standards. Operating at a second speed (on average 350-400m³/h) will bring the best results.

Installation example of the plasma system C-600 and C1000 for built-in, wall and island hoods.

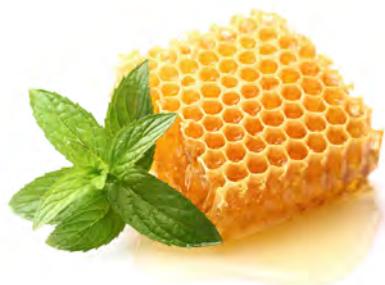


Recommendations: In wall and island hoods aside from making sure that the upper tubes have the corresponding air grill, it is recommended to leave a small space between the ceiling and the decorative tube to facilitate correct air circulation. In built-in hoods, special attention to the dimension of the cabinet casing, min 30 mm. Per side so that the plasma can expel the filtered air. The furniture cannot reach the ceiling, and if the furniture is closed to the ceiling, a grill must be placed.

IMPORTANT: Do not install non-return valves at the motor outlet. If these are included in the motor, they must be disassembled and removed before placing the Plasma filter.

**On the Stream, for the installation of the cylindrical plasma filter 1000m³/h (90371) the use of accessory 90198 is necessary.*

Helsa Cubes (Box R) Purified Kitchens



The dissociated recirculation - Box R allocates 9 to 10 Helsa charcoal cubes creating a system that enables up to 4000 parallel flow channels, capturing grease and odours very effectively. By separating the air in multitude of channels, this system also acts like silencer reducing the noise of the air flow.

The Box R system is designed with a stainless steel grid lacquered in white RAL 9003. This grid is magnetized, allowing a flush-mounted installation. With the Box R, it is provided a handle to remove the grid and access the Helsa cubes.

The honeycomb moulds of fine cells are produced by extruding a formula containing activated carbon and minerals. Cellularity, length and selection of activated carbon gives birth to customized filters offering maximum result.



Minimal maintenance and easy cleaning.



Low operating noise and great efficiency in eliminating odors.



Oven regeneration: between 150-180°C for roughly 1-2 hours. A maximum of 8-10 regeneration cycles is recommended. Afterwards, a loss in the performance of the carbon cubes will be perceived. It is recommended to regenerate once a year depending on the use of the hood.

Special Features:

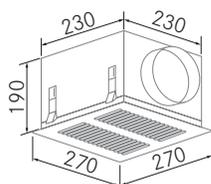
- High cleaning performance.
- Long life capacity without maintenance.
- Low pressure drop / Low power consumption.
- Low noise levels while operational.
- Homogeneous air flow.
- Without adhesive.

The installation of the Box R has to be accessible in order to allow the extraction of the charcoal cubes for maintenance and cleaning purposes.

Miro Helsa Filter Options

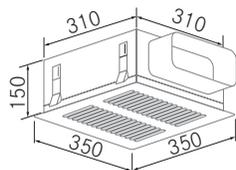
Box-R Round Duct (H1)

Reference: 90268
Lacquered White Ral 9003
9 Helsa cubes 3600 parallel flow channels
Cut Out dimensions: 245 x 245 mm
False ceiling 200 mm.



Box-R Flat Duct (H2)

Reference: 90269
Lacquered White Ral 9003
10 Helsa cubes 4000 parallel flow channels
Cut Out dimensions: 325 x 325 mm
False ceiling 160 mm.



Box-R Socle (H3)

Reference: 90267
Stainless steel
10 Helsa cubes 4000 parallel flow channels



Helsa cube (spare)

Reference: 90354
Active carbon ceramic
400 parallel flow channels

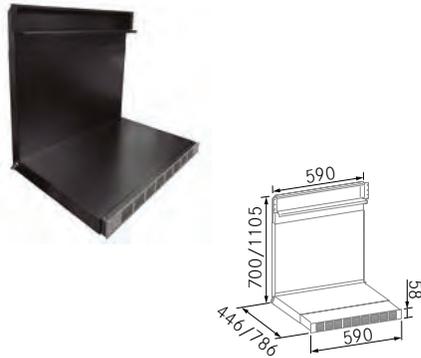


Miro Helsa Cube Options



Box-R socle 60mm. (H5)

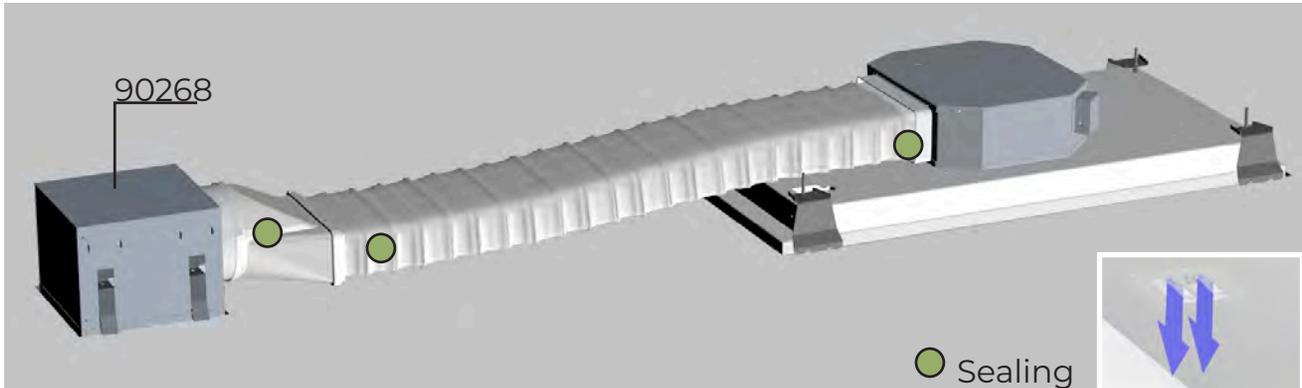
Reference: 90404
 10 Cubes Helsa, more than 69000
 parallel flow channels.



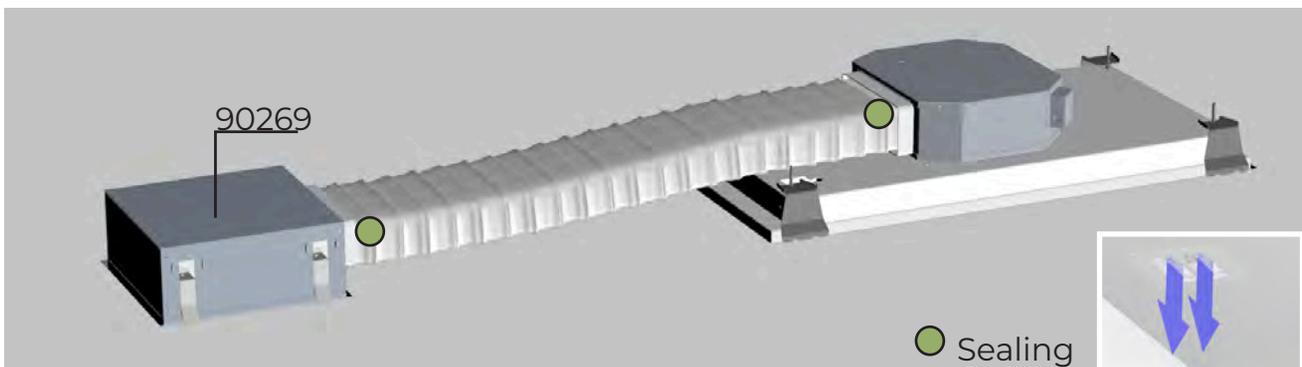
Example of installation of the Box-R socle 60mm. (H5) with Flow 5



Example of installation of the H1 Filter system with 360° ceiling hoods



Example of installation of the H2 Filter system with 360° ceiling hoods



Recommendations: For optimal operation, it is advisable to move the filter as far away as possible without exceeding 3m.

Example of installation of the H3 Filter system with 1 and 2 motor surface hoods.



Miro Carbon Filters FC Plus



FC-Plus filters use the most natural material for air purification. Activated mineral carbon in the form of pellets 8x4 mm in diameter. Thanks to its dimensions, they make it the perfect pellet to achieve a total cleaning of the air. They have a great capacity to filter odours and harmful elements such as acids, nicotine and alcohol, among others. Long-lasting active FC-Plus Ceiling Carbon Filter.

Miro's long-life filter FC-Plus Ceiling has a lifespan of up to 5 years. It incorporates more carbon than traditional carbon filters (up to 2.3kgs). For this reason, it absorbs 7 to 10 times more and allows two possible regenerations with a regeneration life of 12 months and allowing it to be refilled as many times as desired. To regenerate the filter, you simply place it in the oven for 1 hour at a minimum temperature of 250°.



REGENERABLE AND REFILLABLE
The FC-Plus can be regenerated twice allowing recharge, whilst maintaining its external metal structure.



BIODEGRADEABLE
Once the pellets are saturated, the coal is recycled completely through a green dot recovering the material at high temperatures.



EASY MAINTENANCE
During their life cycle, they do not need maintenance or cleaning.

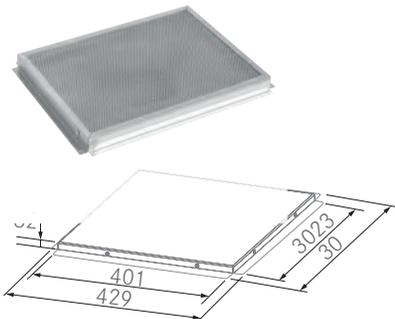


LONG SERVICE LIFE
FC-Plus filters, with their two regenerations, have a service life of up to 5 years. However, they can be refilled as many times as desired.

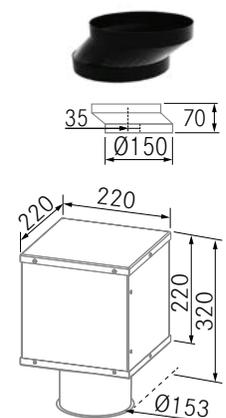
The FC-Plus Ceiling carbon filter is very easy to install. Fixing clips are supplied that fit into the body of the hood and allow the filter to be firmly attached to the hood, avoiding any vibrations as detailed below. A handle is also supplied to remove the filter. This simple system allows them to be removed very easily so that they can be regenerated when necessary.

Miro FC Plus Options

Carbon Filter FC-Plus Ceiling
Reference: 90384



Carbon Filter FC
Reference: 90381



Carbon Refill

Reference	Quantity	Filter
90386	1.3 Kg	FC-Plus ceiling



Carbon Refill

Reference	Quantity	Filter
90375	2.3 Kg	FC-Plus

Miro Carbon Filters



Standard activated carbon filters are the most traditional system for air purification. They work with microgranules of coal, which collects odours, cleans them and returns them to the environment. It is advisable to change them every year.

Ducting your Miro cooker hood is the most effective way of extracting cooking odours fumes and steam as the air is drawn directly outside. When ducting, you must always ensure either 150mm (6") diameter or 220x90mm rectangular rigid ducting is used for maximum effectiveness.

Advantages of standard filters



EASY INSTALLATION

They can be easily installed by the user, without the need for tools.

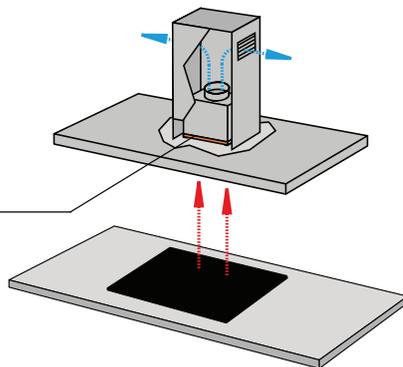


EASY MAINTENANCE

To ensure their proper functioning, grease filters must be kept clean.

Carbon Filter Options

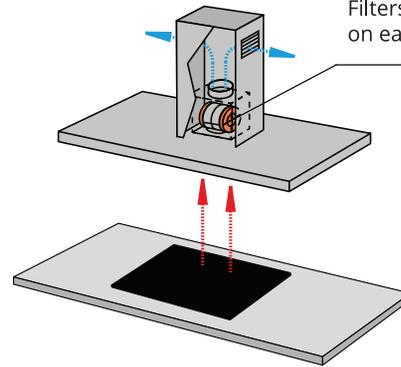
Filter is installed at the smoke inlet, below the motor.



Reference: 90133



Filters fixed to the air inlets on each side of the motor.



Reference: 90134



External Motors & Additional Info



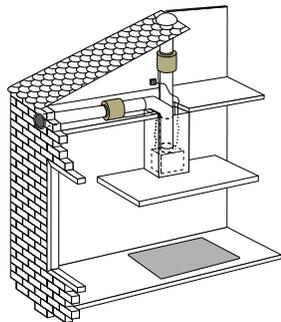
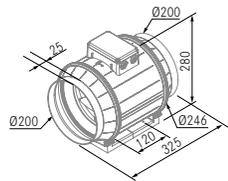
Remote & External Motor Options



Miro offer a selection of remote and external motors that are compatible with a number of our ceiling hoods and are designed for placing in locations away from the extractor. Perfect for customers who require extra performance or simply want to reduce the noise of their extractor.

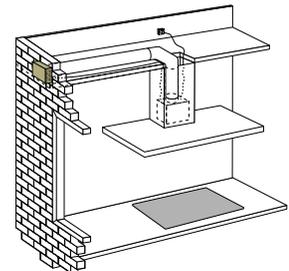
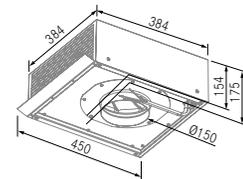
Our IL1300EC motor must be installed inside the home and are designed for installation within the ducting channel, part way between the extractor and external wall. For servicing purposes, easy access is important. We therefore recommend inline motors are positioned discreetly within the loft space, utility areas, garages or concealed within cupboards. The PA1200EC wall motor and TJ2000EC roof motors are fully waterproof and are for installation externally as detailed below.

Inline Motor - IL1300EC



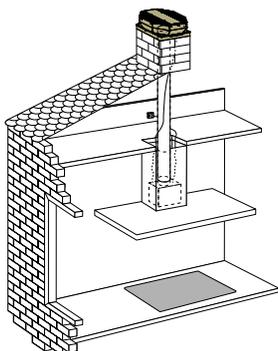
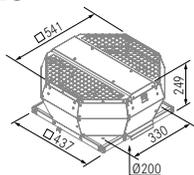
TYPE: Inline Motor
 REFERENCE: 90406
 CONSUMPTION: 121 W
 INTENSITY: 1.0 A
 FREQUENCY: 50 Hz
 MAX FLOW RATE - 0 Pa: 1300 m3/h
 TOTAL PRESSURE: 440 Pa
 MAX NOISE: 62 dbA (Lwa2)
 OUTPUT: 200 mm Diameter
 CABLE LENGTH: 10 m.

External Wall Motor - PA1200EC



TYPE: External Wall Motor
 REFERENCE: 90407 CONSUMPTION: 166 W INTENSITY: 1.35 A
 FREQUENCY: 50 Hz
 MAX FLOW RATE - 0 Pa: 1210 m3/h
 TOTAL PRESSURE: 680 Pa
 MAX NOISE: 78 dbA (Lwa2) OUTPUT: 200 mm Diameter CABLE LENGTH: 10 m.

External Roof Motor - TJ2000EC



TYPE: External Roof Motor REFERENCE: 90409 CONSUMPTION: 121 W INTENSITY: 1.9 A
 FREQUENCY: 50 Hz
 MAX FLOW RATE - 0 Pa: 1970 m3/h
 TOTAL PRESSURE: 830 Pa
 MAX NOISE: 78 dbA (Lwa6) OUTPUT: Ø200 mm.
 CABLE LENGTH: 10 m.

Project by Morpeth kitchens, Northumberland, featuring the Moon ceiling hood in white with external wall motor



Please see next page for which Miro ceiling hoods are compatible with these motors.

Remote & External Motor Options



When ordering your ceiling hood with our inline or external motors, you first need the reference of the hood as listed below. You then add which motor you require as an accessory. The product codes for these are listed on the page opposite. For example, if I wanted a Nitro in stainless steel with an external wall motor, I would order 272880 + 90407.

Nitro Ceiling Hood



Size	Finish	Ref
1000 x 500	Stainless Steel	272880
1000 x 500	White	272900

Moon Ceiling Hood



Size	Finish	Ref
1000 x 500	White Glass	272960
1000 x 500	Black Glass	272980

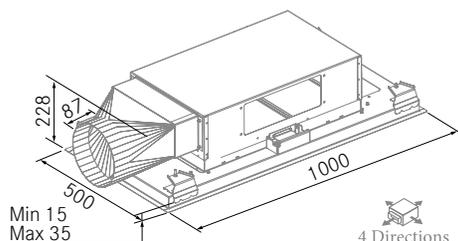
SCL Ceiling Hood



Size	Finish	Ref
1000 x 500	Stainless Steel	273000
1000 x 500	White	273020

Each of the above extractors share the same dimensions as detailed in the technical design drawing below;

Technical Design



Cut Out: 970 x 475 mm.
Ducting Size \varnothing 200 (External Measurements)

It is important to note that all our remote motor options require 200mm ducting

Miro may be able to offer remote and external motors with other models not detailed on this page. Please contact our sales office on **01282 450238** or **office@miroproducts.co.uk** who will be happy to help you with your requirements.

Lead times on our external motor options are usually 6-8 weeks from date of order.



Motors - Technical Information



Internal motor - S8



TYPE: Internal
 REFERENCE: -
 ENERGY CLASS: **A+**
 POWER: 100 W
 MAXIMUM SPEED: 1.410 rpm
 INTENSITY: 0,8 A
 MAXIMUM PRESSURE: 420 Pa
 FLOW (1st) - EN61591: 159 m³/h
 FLOW (2nd) - EN61591: 358 m³/h
 FLOW (3rd) - EN61591: 552 m³/h
 FLOW (Int) - EN61591: 786 m³/h
 FLOW (Int) - 0 Pa: 815 m³/h
 SOUND PRESSURE (Lp) (1st): 26 dB(A).
 SOUND PRESSURE (Lp) (2nd): 40 dB(A).
 SOUND PRESSURE (Lp) (3rd): 49 dB(A).
 SOUND PRESSURE (Lp) (Int): 55 dB(A).
 SOUND POWER (Lw) (1st): 35 dB(A).
 SOUND POWER (Lw) (2nd): 50 dB(A).
 SOUND POWER (Lw) (3rd): 59 dB(A).
 SOUND POWER (Lw) (Int): 65 dB(A).
 OUTLET: Ø 150 mm.

Internal motor - ST8



TYPE: Internal
 REFERENCE: -
 ENERGY CLASS: **A++**
 POWER: 100 W
 MAXIMUM SPEED: 1.500 rpm
 INTENSITY: 0,8 A
 MAXIMUM PRESSURE: 430 Pa
 FLOW (1st) - EN61591: 95 m³/h
 FLOW (2nd) - EN61591: 358 m³/h
 FLOW (3rd) - EN61591: 552 m³/h
 FLOW (Int) - EN61591: 736 m³/h
 FLOW (Int) - 0 Pa: 800 m³/h
 SOUND PRESSURE (Lp) (1st): 27 dB(A).
 SOUND PRESSURE (Lp) (2nd): 45 dB(A).
 SOUND PRESSURE (Lp) (3rd): 54 dB(A).
 SOUND PRESSURE (Lp) (Int): 60 dB(A).
 SOUND POWER (Lw) (1st): 37 dB(A).
 SOUND POWER (Lw) (2nd): 55 dB(A).
 SOUND POWER (Lw) (3rd): 65 dB(A).
 SOUND POWER (Lw) (Int): 71v dB(A).
 OUTLET: Ø 150 mm.

Internal motor - T100GP



TYPE: Internal
 REFERENCE: -
 ENERGY CLASS: **A+++**
 POWER: 230 W
 MAXIMUM SPEED: 2380 rpm
 INTENSITY: 1,8 A
 MAXIMUM PRESSURE: 490 Pa
 FLOW (1st) - EN61591: 385 m³/h
 FLOW (2nd) - EN61591: 560 m³/h
 FLOW (3rd) - EN61591: 785 m³/h
 FLOW (Int) - EN61591: 985 m³/h
 FLOW (Int) - 0 Pa: 1085 m³/h
 SOUND PRESSURE (Lp) (1st): 38 dB(A).
 SOUND PRESSURE (Lp) (2nd): 47 dB(A).
 SOUND PRESSURE (Lp) (3rd): 55 dB(A).
 SOUND PRESSURE (Lp) (Int): 62 dB(A).
 SOUND POWER (Lw) (1st): 49 dB(A).
 SOUND POWER (Lw) (2nd): 58 dB(A).
 SOUND POWER (Lw) (3rd): 66 dB(A).
 SOUND POWER (Lw) (Int): 74 dB(A).
 OUTLET: Ø 150 mm.

Internal motor - VF600GP



TYPE: Internal
 REFERENCE: -
 ENERGY CLASS: **A**
 POWER: 200 W
 MAXIMUM SPEED: 800 rpm
 INTENSITY: 0,91 A
 MAXIMUM PRESSURE: 520 Pa
 FLOW (1st) - EN61591: 220 m³/h
 FLOW (2nd) - EN61591: 320 m³/h
 FLOW (3rd) - EN61591: 430 m³/h
 FLOW (Int) - EN61591: 590 m³/h
 FLOW (Int) - 0 Pa: 600 m³/h
 SOUND PRESSURE (Lp) (1st): 32 dB(A).
 SOUND PRESSURE (Lp) (2nd): 39 dB(A).
 SOUND PRESSURE (Lp) (3rd): 46 dB(A).
 SOUND PRESSURE (Lp) (Int): 54 dB(A).
 SOUND POWER (Lw) (1st): 42 dB(A).
 SOUND POWER (Lw) (2nd): 51 dB(A).
 SOUND POWER (Lw) (3rd): 58 dB(A).
 SOUND POWER (Lw) (Int): 65 dB(A).
 OUTLET: Ø 150 mm.

Internal motor - VF700GP



TYPE: Internal
 REFERENCE: -
 ENERGY CLASS: **A+**
 POWER: 230 W
 MAXIMUM SPEED: 900 rpm
 INTENSITY: 1,05A
 MAXIMUM PRESSURE: 550 Pa
 FLOW (1st) - EN61591: 250 m³/h
 FLOW (2nd) - EN61591: 350 m³/h
 FLOW (3rd) - EN61591: 450 m³/h
 FLOW (Int) - EN61591: 670 m³/h
 FLOW (Int) - 0 Pa: 700 m³/h
 SOUND PRESSURE (Lp) (1st): 35 dB(A).
 SOUND PRESSURE (Lp) (2nd): 43 dB(A).
 SOUND PRESSURE (Lp) (3rd): 48 dB(A).
 SOUND PRESSURE (Lp) (Int): 57 dB(A).
 SOUND POWER (Lw) (1st): 47 dB(A).
 SOUND POWER (Lw) (2nd): 55 dB(A).
 SOUND POWER (Lw) (3rd): 60 dB(A).
 SOUND POWER (Lw) (Int): 69 dB(A).
 OUTLET: Ø 150 mm.

Internal motor - R1000GP



TYPE: Internal
 REFERENCE: -
 ENERGY CLASS: **A+**
 POWER: 85 W
 MAXIMUM SPEED: 2580 rpm
 INTENSITY: 0,7 A
 MAXIMUM PRESSURE: 440 Pa
 FLOW (1st) - EN61591: 505 m³/h
 FLOW (2nd) - EN61591: 650 m³/h
 FLOW (3rd) - EN61591: 795 m³/h
 FLOW (Int) - EN61591: 910 m³/h
 FLOW (Int) - 0 Pa: 1000 m³/h
 SOUND POWER (Lw) (1st): 45 dB(A).
 SOUND POWER (Lw) (2nd): 51 dB(A).
 SOUND POWER (Lw) (3rd): 55 dB(A).
 SOUND POWER (Lw) (Int): 59 dB(A).
 SOUND PRESSURE (Lp) (1st): 53 dB(A).
 SOUND PRESSURE (Lp) (2nd): 58 dB(A).
 SOUND PRESSURE (Lp) (3rd): 63 dB(A).
 SOUND PRESSURE (Lp) (Int): 67 dB(A).
 OUTLET: 220 x 90 mm.

Internal motor - R800



TYPE: Internal
 REFERENCE: -
 ENERGY CLASS: **A++**
 POWER: 83 W
 MAXIMUM SPEED: 3200 rpm
 INTENSITY: 0,75 A
 MAXIMUM PRESSURE: 550 Pa
 FLOW (1st) - EN61591: 160 m³/h
 FLOW (2nd) - EN61591: 345 m³/h
 FLOW (3rd) - EN61591: 520 m³/h
 FLOW (Int) - EN61591: 685 m³/h
 FLOW (Int) - 0 Pa: 735 m³/h
 SOUND PRESSURE (Lp) (1st): 32 dB(A).
 SOUND PRESSURE (Lp) (2nd): 49 dB(A).
 SOUND PRESSURE (Lp) (3rd): 59 dB(A).
 SOUND PRESSURE (Lp) (Int): 65 dB(A).
 SOUND POWER (Lw) (1st): 41 dB(A).
 SOUND POWER (Lw) (2nd): 59 dB(A).
 SOUND POWER (Lw) (3rd): 68 dB(A).
 SOUND POWER (Lw) (Int): 74 dB(A).
 OUTLET: 220 x 90 mm.

Internal motor - R700



TYPE: Internal
 REFERENCE: -
 ENERGY CLASS: **A**
 POWER: 52 W
 MAXIMUM SPEED: 2480 rpm
 INTENSITY: 0,23A
 MAXIMUM PRESSURE: 240 Pa
 FLOW (1st) - EN61591: 200 m³/h
 FLOW (2nd) - EN61591: 315 m³/h
 FLOW (3rd) - EN61591: 415 m³/h
 FLOW (Int) - EN61591: 470 m³/h
 FLOW (Int) - 0 Pa: 540 m³/h
 SOUND PRESSURE (Lp) (1st): 54 dB(A).
 SOUND PRESSURE (Lp) (2nd): 52 dB(A).
 SOUND PRESSURE (Lp) (3rd): 55 dB(A).
 SOUND PRESSURE (Lp) (Int): 58 dB(A).
 SOUND POWER (Lw) (1st): 62 dB(A).
 SOUND POWER (Lw) (2nd): 60 dB(A).
 SOUND POWER (Lw) (3rd): 63 dB(A).
 SOUND POWER (Lw) (Int): 66 dB(A).
 OUTLET: 200 x 90 mm.

Internal motor - S600



TYPE: Internal
 REFERENCE: -
 ENERGY CLASS: **D**
 POWER: 160 W
 MAXIMUM SPEED: 1600 rpm
 INTENSITY: 0,72 A
 MAXIMUM PRESSURE: 280 Pa
 FLOW (1st) - EN61591: 180 m³/h
 FLOW (2nd) - EN61591: 280 m³/h
 FLOW (3rd) - EN61591: 370 m³/h
 FLOW (Int) - EN61591: 480 m³/h
 FLOW (Int) - 0 Pa: 540 m³/h
 SOUND PRESSURE (Lp) (1st): 37 dB(A).
 SOUND PRESSURE (Lp) (2nd): 44 dB(A).
 SOUND PRESSURE (Lp) (3rd): 51 dB(A).
 SOUND PRESSURE (Lp) (Int): 57 dB(A).
 SOUND POWER (Lw) (1st): 49 dB(A).
 SOUND POWER (Lw) (2nd): 57 dB(A).
 SOUND POWER (Lw) (3rd): 63 dB(A).
 SOUND POWER (Lw) (Int): 70 dB(A).
 OUTLET: Ø 120 mm.

Motors (Power Calculation)



Calculation of powers necessary for a correct aspiration

The ideal hood should suck in odours and smoke from the kitchen effectively and with minimal noise. For high comfort in the kitchen, the air should be renewed between 12 and 15 times per hour with the noise not exceeding 55 dB (A).

It is very important to know that the channelling of the air produces a loss in the absorption capacity, so it is recommended to use the correct diameters, avoiding reductions and elbows.

The following data can be used to calculate the loss:

- 1 meter of tube - reduction of: 10 m³/h.
- 1 90° elbow - reduction of: 50 m³/h.
- 1 45° elbow - reduction of: 15 m³/h
- 1 Nozzle - reduction of: 30 m³/h

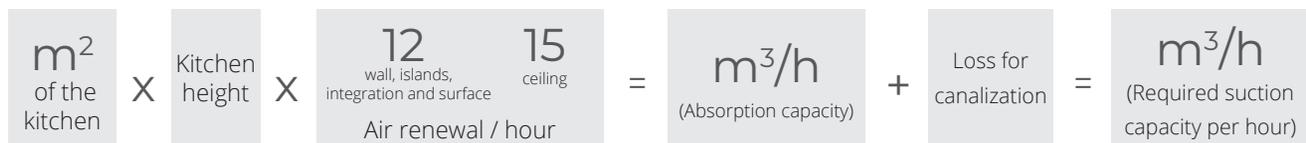
(Indicative data depending on the tube diameter)

Example: in a kitchen of 20 m² with a height of 2.5 meters, the volume of air to be renewed would be 50 m³, so if we need to renew it 15 times per hour, we would need an absorption capacity of 750 m³/h. If the channelling to the outside consists of 5 meters of pipe, a 90° elbow and a 45° elbow, the loss would be 115 m³/h. Therefore, it would be necessary to install a hood with a motor greater than 865 m³/h.

$$20 \times 2,5 \times 15 = 750 + (5 \times 10) + 50 + 15 = 865 \text{ m}^3/\text{h}.$$

For the correct air renewal it is necessary for the kitchen to be provided with an air inlet to ensure good air circulation and a correct operation of the hood since without this inlet and with the kitchen closed a depression is created that reduces the suction efficiency of the hood.

If there is an air inlet for the gas installation, this would do.



Silence at maximum POWER: GP A + motors

Silence at maximum power: GP A + motors

Miro's R1000GP motor is a high-power motor with minimal noise thanks to its self-lubricated bronze bearings.

With this motor, Miro increases its care for the environment thanks to the maximum energy rating of its motors.

Very quiet motors, making the kitchen a comfortable meeting space.

The German technology R1000GP Silence Plus motor equips dual-axis anti-vibration turbines, with balanced blades and the latest generation silent-block, capable of combining pressure and speed to guarantee optimal air flow.

German Technology (maximum efficiency, minimum noise and maximum durability)

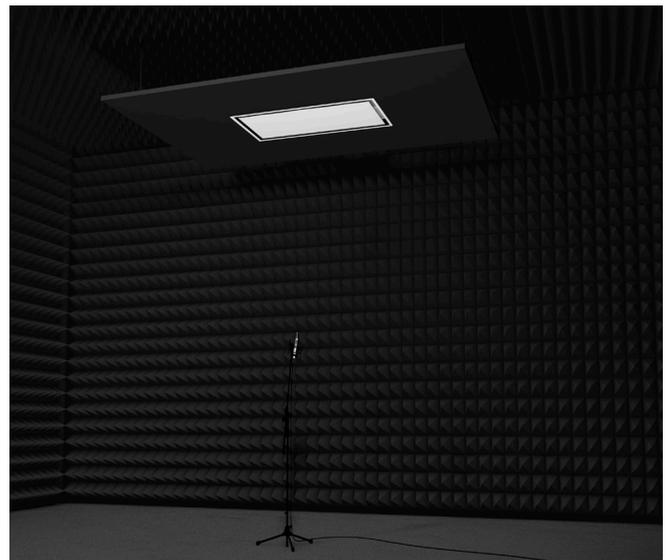
Acoustic Power (LW) (Emitter)

Acoustic power is the sound value emitted by a sound source regardless of where it is located. This data is obtained from the average measurement made directly at the emitting source and is measured in decibels (dB). In the case of our products, it is the place of maximum sonority of our hoods (close to the motor). This is the value that is used in the energy label according to the EU 65/2014 standard.

Acoustic Pressure (LP) (Receiver)

The sound pressure level determines the intensity of the sound that a sound pressure generates (that is, the sound that reaches a person at a normal working distance) and is measured in decibels (dB). The european standard IEC 60704-2-13 is used to measure the sound pressure level of the Miro hoods in a soundproof chamber. With the recording of these measurements an average is made that indicates the average sound level that the user perceives.

ACOUSTIC POWER - SOUND LEVEL GENEREATED IN THE HOOD.
ACOUSTIC PRESSURE = SOUND LEVEL PERCEIVED BY THE USER'S EAR

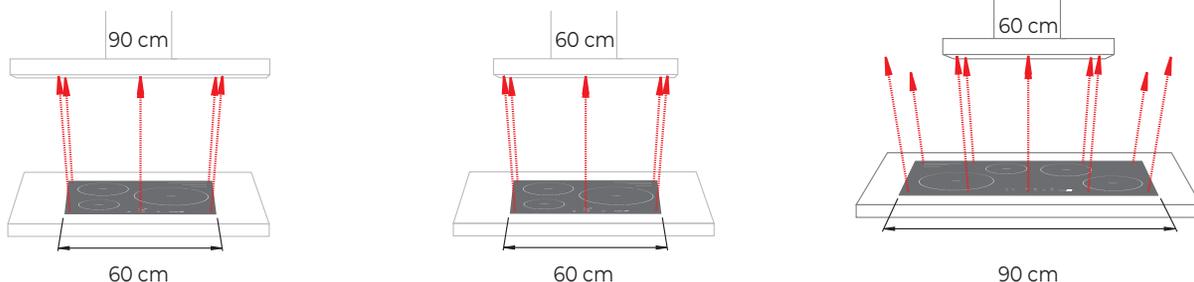


Installation Tips



Dimensions

Choosing an adequate hood size in relation to the cooking area is essential for a satisfactory result.



OPTIMUM
Hood larger than the cooking zone

SUITABLE
Hood same as the cooking zone

INADEQUATE
Hood smaller than the cooking zone

Situation regarding the cooking zone

As with the size, the height of the hood is very important in order to achieve its maximum performance.

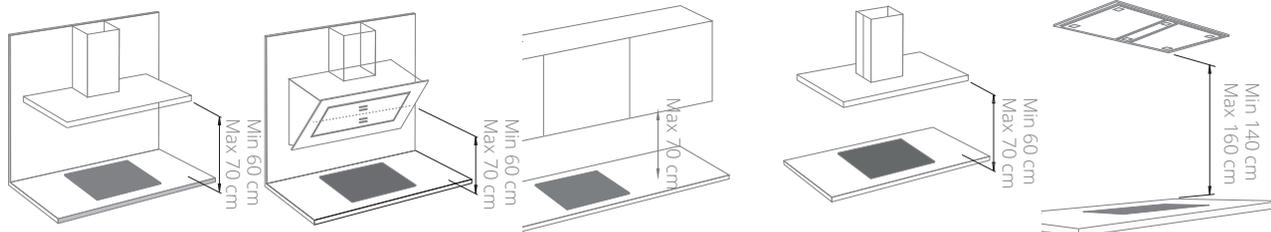
Wall Hoods

Wall Hoods*

Built-in **

Island

Ceiling



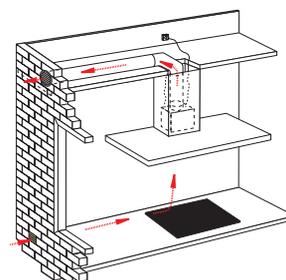
* The inclined wall hoods and integrated hoods, when installed closer to the cooking zone, generate more steam condensation, so it is advisable to dry them after cooking.

** According to the UNE-60335-2-31 standard, the minimum distance of the gas hobs from the extractor hood and / or the furniture must be at least 65 cm.

Ventilation

It is a basic requirement that the kitchen is provided with an air inlet to ensure good air circulation and therefore a correct operation of the hood since without this inlet and with the kitchen closed a depression is created that reduces the suction efficiency of the hood.

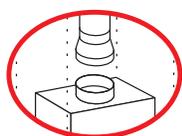
If there is an air inlet for the gas installation, this would be useful and if not, one must be created.



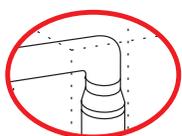
Installation of conductive tubes

Most of the efficiency of the aspiration and noise reduction depends on the path and length of the exit to the outside, for this reason we indicate a series of recommendations so that your satisfaction is greatest.

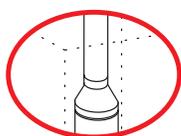
Miro recommends either 150 mm (6") round or 220mm x 90mm rectangular rigid ducting is used in the installation of your new extractor to ensure maximum performance and efficiency. Failure to do so may invalidate your warranty.



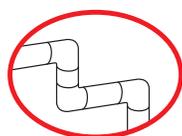
Avoid making a reduction in diameter at the outlet of the hood nozzle.



Avoid making a diameter reduction near the elbows, always try to do them in straight sections and away from the hood.



Avoid abruptly reducing pipe diameter.



Avoid the number of elbows as much as possible.



Make sure that the smoke outlet is as direct as possible to avoid incorrect air circulation.



In case of having to put elbows, try to make them as sharp as possible.

ALL MOTORS AND ELECTRONIC PARTS MUST BE ACCESSIBLE FOR TECHNICAL SERVICE INTERVENTIONS IF NECESSARY. CONSIDER WHEN INSTALLING THE HOOD, PREVENTING ACCESS MAY RESULT WITH THE LOSS OF THE GUARANTEE.

Focus on Silence



We believe the kitchen should be a place to enjoy without any distractions. This is why all Miro extractors include silence plus motors as standard to ensure your kitchen is the perfect place to socialise.

For those people who believe a quiet kitchen is of utmost importance, our Airsoft silencers are the perfect addition to our range of cooker hoods.

Available on most Miro cooker hoods as an optional extra, our Airsoft ducting silencers help to reduce the noise perception of our extractors by up to 15% (4dB).

Silencer Options



Reference: 90182

Airsoft 1: Available as an optional extra with most wall, built-in and island hoods, the Airsoft 1 provides a high acoustic deadening along the extraction ducts, reducing the noise perception of the hood by up to 11% (3dB).



Reference: 90310

Airsoft 2: Perfect as an optional extra with most Miro ceiling extractors, the Airsoft 2 soundproof piping also provides acoustic insulation and reduces the noise perception from the hood up to 15% (4dB).



Note - Miro do not supply bulbs with any of these products.
Full information regarding which bulbs are required is detailed above.

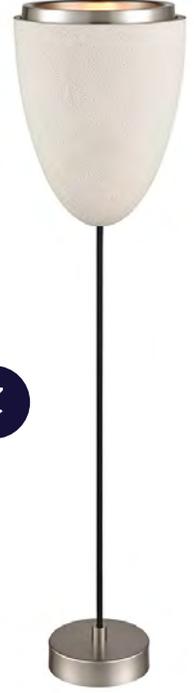
	Finishing	Ref.	Size (min/max drop x diameter)	Bulb
EDGE	1	400001 400002 400003	500/1940 x 145mm	E27 15W
	2	400004 400005 400006	700/3660 x 200mm	E27 15W
	3	400007 400008 400009	1700 x 230mm	E14 10W
SPIRIT	1	400010 400013 400016 400019	360/1750 x 100mm	E27 11W
	2	400011 400014 400017 400020	450/1810 x 250mm	E27 15W
	3	400012 400015 400018 400021	300/1700 x 400mm	E27 15W
	2	400023 400025	570/1980 x 360mm	E27 15W
ATLAS	1	400022 400024	490/1900 x 260mm	E27 15W
	2	400023 400025	570/1980 x 360mm	E27 15W
ONIRO	1	400026 400027 400028	460/1980 x 200mm	E27 15W
	2	400027 400028	460/1980 x 200mm	E27 15W
	3	400028	460/1980 x 200mm	E27 15W
VINTAGE	1	400029 400030	610/2070 x 330mm	E27 15W
	2	400030	610/2070 x 330mm	E27 15W
ZEST	1	400031 400032	330/1130 x 180mm	E27 11W
	2	400032	420/1220 x 350mm	E27 15W
	3	400033	330/1130 x 800mm	E27 11W
VIBE	1	400034	510/1940 x 1000mm	E27 20W
	1	400035	540/1480 x 235mm	E14 10W
AXIS	1	400036 400037	600/1870 x 920mm	E14 10W
	2	400036 400037	600/1870 x 920mm	E14 10W
WAVE	1	400037	370/1820 x 1100mm	G9 5W
	2	400038	370/1820 x 1100mm	G9 5W
	3	400039	370/1820 x 1100mm	G9 5W
	4	400040	370/1820 x 1100mm	G9 5W
DROP	1	400041	450/1500 x 140mm	E27 11W
	2	400042	450/1500 x 140mm	E27 11W
ALTO	1	400043	300/1750 x 150mm	E27 11W
	2	400044	300/1750 x 150mm	E27 11W

TECHNICAL SPECIFICATION

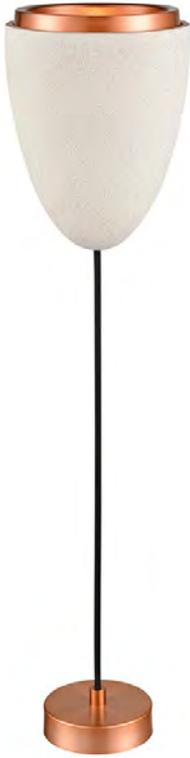
Bulb	Size (min/max drop x diameter)	Ref.	Finishing	1	White textured cement copper finish single pendant	40043	300/1750 x 150mm	E27 11W
				2	White textured cement satin nickel finish single pendant	40044	300/1750 x 150mm	E27 11W

ALTO

2



1



	Finishing	Ref.	Size (min/max drop x diameter)	Bulb
1	Satin nickel with clear glass single pendant	400041	450/1500 x 140mm	E27 11W
2	Satin nickel with smoked glass single pendant	400042	450/1500 x 140mm	E27 11W

DROP



WAVE

Finishing	Ref.	Size (min/max drop x diameter)	Bulb
1 3 light satin nickel fitting with clear glass	400037	370/1820 x 1100mm	G9 5W
2 3 light satin nickel fitting with smoked glass	400038	370/1820 x 1100mm	G9 5W
3 3 light satin nickel fitting with pale amber glass	400039	370/1820 x 1100mm	G9 5W
4 3 light satin nickel fitting with copper glass	400040	370/1820 x 1100mm	G9 5W



Bulb	Ref.	Size (min/max drop x diameter)	Finishing
E14 10W	400035	540/1480 x 235mm	Antique ironwork/matt gold with clear glass
E14 10W	400036	600/1870 x 920mm	4 light antique ironwork/matt gold with clear glass

AXIS



			5 light fitting black ironwork/satin copper	1
Bulb	Size (min/max drop x diameter)	Ref.	Finishing	
E27 20W	510/1940 x 1000mm	40034		

VIBE



Ref.	Size (min/max drop x diameter)	Bulb	Finishing
400031	330/1130 x 180mm	E27 11W	Translucent silvered glass single pendant
400032	420/1220 x 350mm	E27 15W	Translucent silvered glass single pendant
400033	330/1130 x 800mm	E27 11W	3 light fitting with translucent silvered glass

ZEST



1



3



2



	Finishing	Ref.	Size (min/max drop x diameter)	Bulb
1	Satin nickel with smoked glass pendant	400029	610/2070 x 330mm	E27 15W
2	Antique gold with pale amber glass pendant	400030	610/2070 x 330mm	E27 15W

VINTAGE



Finishing	Ref.	Size (min/max drop x diameter)	Bulb
1 Smoked glass single pendant	400026	460/1980 x 200mm	E27 15W
2 Pale amber glass single pendant	400027	460/1980 x 200mm	E27 15W
3 Copper glass single pendant	400028	460/1980 x 200mm	E27 15W

ONIRO



Bulb	Size (min/max drop x diameter)	Ref.	Finishing
E27 15W	490/1900 x 260mm	400022	Satin nickel/chrome pendant with opal glass
E27 15W	570/1980 x 360mm	400023	Satin nickel/chrome pendant with opal glass
		400025	Black/gold pendant with opal glass
		400024	Black/gold pendant with opal glass

ATLAS



Bulb	Size (min/max drop x diameter)	Ref.	Finishing
E27 11W	360/1750 x 100mm	400010 400013 400016 400019	Satin nickel single pendant Satin White single pendant Satin black single pendant Satin copper single pendant
E27 15W	450/1810 x 250mm	400011 400014 400017 400020	Satin nickel single pendant Satin White single pendant Satin black single pendant Satin copper single pendant
E27 15W	300/1700 x 400mm	400012 400015 400018 400021	Satin nickel single pendant Satin White single pendant Satin black single pendant Satin copper single pendant

SPIRIT



Bulb	Size (min/max drop x diameter)	Ref.	Finishing
E27 15W	500/1940 x 145mm	400001 400002 400003	Smoked glass single pendant Pale amber glass single pendant Copper glass single pendant
E27 15W	700/3660 x 200mm	400004 400005 400006	Smoked glass single pendant Pale amber glass single pendant Copper glass single pendant
E14 10W	1700 x 230mm	400007 400008 400009	3 light cluster smoked glass pendant 3 light cluster pale amber glass pendant 3 light cluster copper glass pendant

EDGE



Note: Miro do not supply bulbs with any of these products.

<p>14 TECHNICAL SPEC.</p>	<p>13 ALTO</p> 
<p>12 DROP</p> 	<p>11 WAVE</p> 
<p>10 AXIS</p> 	<p>9 VIBE</p> 
<p>8 ZEST</p> 	<p>7 VINTAGE</p> 
<p>6 ONIRO</p> 	<p>5 ATLAS</p> 
<p>4 SPIRIT</p> 	<p>3 EDGE</p> 

One of the most important aspects of kitchen design is the lighting. Miro have carefully selected a range of high quality, decorative lighting, perfect for open plan kitchen living, so you can really bring your kitchen to life.