

# ADVANCE 2024

Extraction and cooking systems
ADVANCE 2024

# Flow 4.4 - 60 - Surface Hoods

## FRECAN



## Flow 4.4 - 60 - Surface Hoods





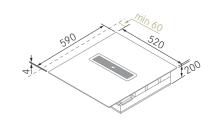


#### Technical design

600 - Outlet 220 x 90 mm. (External dimensions)

Cut-out 560 x 490 mm.

Ideal dimensions for installation in wall-mounted kitchens



Leave a fix space of 60 mm. from the wall to the edge of the hood and 75 mm to the cut out.

#### Versions

Dimensions (mm)	Finish	Textile Filters	Internal Motor	Ref.
600	Black	1	R900GP	27704

#### Sonority Pow. dBA EE min/max min/max 30/65 34/69

















Ref.

## **Technical Information**

- Silence Motor R900GP.
- Touch Control Hidden.
- Deferred stop (Last Time).
- Saturation filters alarm.
- 9+1 power levels.
- Installation flush mounted or inset.
- Possibility of installation in wall-mounted kitchens.
- Recirculation through Hepa filters Included.
- Adhesive socle grid included











#### **Technical Information**

- Touch control with Slider
- 9 power levels in each zone
- Bridge Function.
- Power Boost function
- Recall function
- Stop & Go function
- Chef function
- Timer function in each zone.
- Independent timer
- Keep warm function
- Heating function.
- Automatic container detection - Residual heat indicator
- Security lock

#### Description

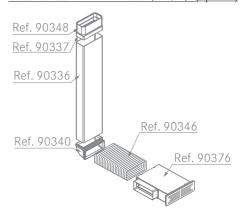
- Hob 600 mm. 4 Cooking zones Total measurements: 590 x 520 mm. (r=5) Cut-out measurements: 560 x 490 mm.

#### Cooking zones

- 4 zones ø175 mm. 1400 W. Power Boost 2100 W.

Maximum total power 7400 W.

#### Plinth Installation Kit 90429 (Optional)





Quick temperature selection 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.

## Optional Accessories

•	
Flow 5 L750 Plasma Filter	90413
Flat Plasma Filter F800	90373
Plinth Installation Kit	90429
R-Drawer socle (Recirculation) H <sub>3</sub>	90267
Socle grid	90376

Compatible ducting. See page 174.

# Flow 4.4 - 78 - Surface Hoods

## FRECAN



# Flow 4.4 - 78 - Surface Hoods





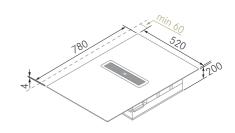


#### Technical design

780 - Outlet 220 x 90 mm. (External dimensions)

Cut-out 750 x 490 mm.

Ideal dimensions for installation in wall-mounted kitchens



Leave a fix space of 60 mm. from the wall to the edge of the hood and 75 mm to the cut out.

#### Versions

Dimensions (mm)	Finish	Textile Filters	Internal Motor	Ref.	
780	Black	1	R900GP	27705	

#### Pres. dBA Pow. dBA EE min/max min/max 30/65 34/69

#### Hood















Ref.

## **Technical Information**

- Silence Motor R900GP.
- Touch Control Hidden.
- Deferred stop (Last Time).
- Saturation filters alarm.
- 9+1 power levels.
- Installation flush mounted or inset.
- Possibility of installation in wall-mounted kitchens.
- Recirculation through Hepa filters Included.
- Adhesive socle grid included











#### **Technical Information**

- Touch control with Slider
- 9 power levels in each zone
- Bridge Function.
- Power Boost function
- Recall function
- Stop & Go function
- Chef function
- Grill function
- Timer function in each zone.
- Independent timer
- Keep warm function
- Heating function.
- Automatic container detection - Residual heat indicator
- Security lock

#### Description

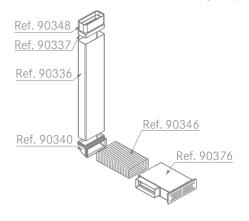
- Hob 780 mm. y 4 Cooking zones Total measurements: 780 x 520 mm. (r=5) Cut-out measurements: 750 x 490 mm.

#### Cooking zones

- 4 zones 210x190 mm. 2100 W. Power Boost 3000 W.

Maximum total power 7400 W.

#### Plinth Installation Kit 90429 (Optional)





Quick temperature selection 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.

#### Optional Accessories

•	
Flow 5 L750 Plasma Filter	90413
Flat Plasma Filter F800	90373
Plinth Installation Kit	90429
R-Drawer socle (Recirculation) H <sub>3</sub>	90267
Socle grid	90376

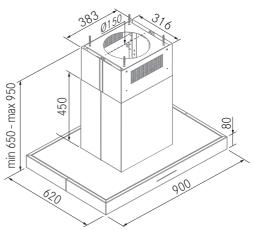
Compatible ducting. See page 174.

# NI712 - URBAN Hoods



#### Technical design

Outlet Ø150 mm. (External dimensions)









#### Versions

						2010	ority	
Dimensions (mm)	Finish	Aluminium Filters	Luces LED	Internal Motor	Ref.		Pow. dBA min/max	
900	S. Steel	4	2	VF700	27703	35/45	38/49	Α













#### Technical information

- S. Steel finish.
- Motor VF700.
- Electronic Control.
- Deferred stop (Last Time).
- Saturation filters alarm.
- LED Lights lighting (3000K).
- 3 Speeds + Booster.
- Optional recirculation.

Optional Accessories	Ref.
Carbon Filter FC-Plus	90381
NI712 Carbon filter kit	90422
Airsoft 1 Soundproofing duct (-3 dBA)	90182

Compatible ducting. See page 176.



# Hit DripOff - Built-in Hoods (Interfurniture)









#### Versions

Dimensions (mm)	Finish	Prof Filters	Tiras LED	Internal Motor	Ref.
600	S.Steel	2	1	VF700	27707
900	S.Steel	3	1	VF700	27708
4200	S.Steel	2	2	VF700	27710
1200	3.3(88)	3	2	1100GP	27711

	Son		
	Pres. dBA	Pow. dBA	FF
	min/max	min/max	LL
35/50		39/56	В
	36/50	40/56	Α
	37/49	41/57	В
	37/56	47/60	В

1200	S.Steel	3	2	Without Motor	27713	Complete with External Motors















#### Technical information

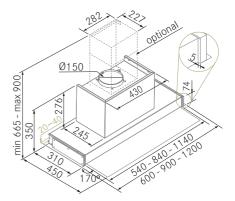
- Stainless Steel Finish.
- Silence motors VF700 or 1100GP.
- Touch Control.
- Deferred stop (Last Time).
- Saturation filters alarm.
- Dimmable LED lighting.
- Easy Clean.
- 3 Speeds + Booster.
- Optional recirculation.

#### Optional Accessories Ref. Cylindric Plasma filter C1000 90371 Cylindric Plasma filter C600 90372 Cylindric Plasma filter C500 90385 Carbon Filter FC-Plus 90381 Carbon Filter FC-Plus Mini 90369 Activated carbon textile filter (TC1) (with VF700) 90421 Recirculation kit (with VF700) 90134 Decorative S/S tube with adjustable height 90418

Ducting pipes. See page 176.

#### Technical design

Outlet 150 mm.



\* Depth adapter spacer Included. From 330 to 350 mm. Optional top tube not suitable for cylindrical plasma and FC-Plus.



## Labyrinth DripOff Filters

This filter technology, along with a removable grease collector, ensures maximum absorption, enhancing the hood's performance and enabling the collection of fats and oils.



#### **Motores Exteriores**

	IICI.
Intermediate Motor - IL1300EC - ø200	90406
Intermediate Motor - IL2200EC - ø200	90405
Wall Motor - PA1200EC - ø200	90407
Roof Motor - TJ2000EC - ø200	90409
Roof Motor - TJ2500EC - ø250	90408

Más información Página 179.

#### Dimmable LED Lighting

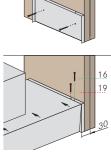
LED lighting with programmable intensity and colour regulation (from 3000K to 4000K).





Includes reversible profile 19 x 16 mm.

\*Furniture 2 doors optional accessory



Easy installation

<sup>&</sup>quot;L" double door protection. See page 178.

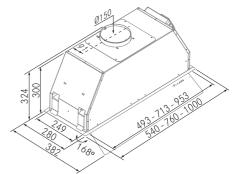
# Feel White - Built-in Hoods (Cut-out)



#### Technical design

Outlet 150 mm.

Cut-out: 497 x 259 mm. - 730 x 259 mm. - 970 x 259 mm.





Touch Control in visor.



#### Versions

Dimensions (mm)	Finish	S.Steel Filters	LED Strips	Internal Motor	Ref.
540	White	1	1	VF700	27697
760	White	2	1	VF700	27698
1000	White	3	1	VF700	27699

	2011	_	
	Pres. dBA	Pow. dBA	FF
	min/max	min/max	
	33/47	36/52	Α
	31/46	34/52	Α
32/48		35/54	Α













## Dimmable LED Lighting

LED lighting with programmable intensity and colour regulation (from 3000K to 4000K).



#### Technical information

- White lacquered finish.
- White glass visor.
- Silence motor VF700.
- Touch Control.
- Deferred stop (Last Time).
- Saturation filters alarm.
- Dimmable LED lighting strips.
- 3 Speeds + Booster.
- Optional recirculation.

Optional Accessories Ref.		
Cylindric Plasma filter C1000	90371	
Cylindric Plasma filter C600	90372	
Cylindric Plasma filter C500	90385	
Carbon Filter FC-Plus	90381	
Carbon Filter FC-Plus Mini	90369	
Activated carbon textile filter (TC1)	90421	
Kit de recirculación	90134	
Airsoft 1 Soundproofing duct (-3 dBA)	90182	

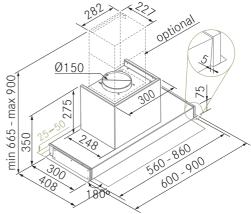
Ducting pipes. See page 176. "L" double door protection. See page 178.



# N711 - URBAN Hoods



## Technical design Outlet ø150 mm. (External dimensions)







#### Versions

Dimensions (mm)	Finish	Aluminium Filters	Luces LED	Internal Motor	Ref.
600	S. Steel	1	2	VF700	27701
900	S. Steel	2	2	VF700	27702

Son	ority	
Pres. dBA	Pow. dBA	FF
min/max	min/max	LL
36/50	41/54	Α
36/50	41/54	Α













#### Technical information

- S. Steel Finish
- Transparent Glass Visor.
- Motor VF700.
- Electronic Control.
- Deferred stop (Last Time).
- Saturation filters alarm.
- LED Lights lighting (3000K).
- 3 Speeds + Booster.
- Optional recirculation.

Optional Accessories	
Carbon Filter FC-Plus	
Carbon Filter FC-Plus Mini	

Carbon Filter FC-Plus	90381
Carbon Filter FC-Plus Mini	90369
Activated carbon textile filter (TC1)	90421
Recycling filter kit	90424
Airsoft 1 Soundproofing duct (-3 dBA)	90182

Ref.

Compatible ducting. See page 176.



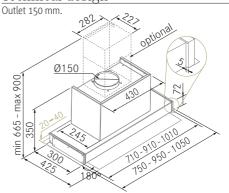
## Note - Built-in Hoods (Interfurniture)

## **NEW MEASURES**





### Technical design



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\* Depth adapter spacer Included. From 325 to 350 mm. Optional top tube not suitable for cylindrical plasma and FC-Plus.





Optional extendable upper tube.

Versions

Di	mensions (mm)	Finish	S.Steel FILTERS	LED Lights	Internal Motor	Ref.
C	750	S.Steel	3	2	VF700	27736
0	950	S.Steel	4	2	VF700	27737
	1050	S.Steel	4	2	VF700	27738

Sonority			
Pres. dBA Pow. dBA		FF	
min/max	min/max	EE	
36/48	39/51	Α	
37/49	41/53	Α	
37/49	41/53	Α	



## Dimmable LED Lighting

LED lighting with programmable intensity and colour regulation (from 3000K to 4000K).



#### H-Connect

Reference suitable with H-Connect hobs, allowing to control all the functions and features of the hood from a control located on the hob.













Frameless LED lights New aesthetics of LED Lights without frame more elegants.





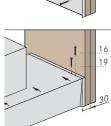
#### Technical information

- Stainless Steel Finish.
- Transparent Glass Visor.
- Compatible with H-Connect Hobs.
- Silence Motor VF700.
- Remote control Included.
- Electronic Control.
- Deferred stop (Last time).
- Saturation filters alarm.
- Dimmable LED Lighting.
- 3 Speeds + Booster.
- Optional recirculation.

Ontional Aggaganias		
Optional Accessories		
Cylindric Plasma filter C600	90372	
Cylindric Plasma filter C500	90385	
Carbon Filter FC-Plus	90381	
Carbon Filter FC-Plus Mini	90369	
Activated carbon textile filter (TC1)	90421	
Kit de recirculación	90134	
Decorative S/S tube with adjustable height	90418	
Airsoft 1 Soundproofing duct (-3 dBA)	90182	

Ducting pipes. See page 176. "L" double door protection. See page 178.





Easy installation

## Activated Carbon Textile Filters





The activated carbon textile filter is a comprehensive and optimal solution for filtering chemical particles in the environment, such as those generated during food cooking. The properties of activated carbon allow the retention of almost 80% of the odors and gases produced during cooking, as well as volatile organic compounds (VOC) particles.

**NOTE:** The use of HEPA filters is intended for exclusive air filtration products, as it is designed to effectively capture fine particles of 0.3 microns. However, it is not designed to retain chemical compounds such as those produced during the cooking process, such as gases and odors. In kitchen use, HEPA filters become saturated more easily, reducing the hood's airflow and its ability to capture air molecules. For this reason, at FrecanAIR, we discourage their use in extractor hoods and instead, we use Activated Carbon Textile Filters, which efficiently capture gases and odors produced during cooking

#### **FUNCTION AND APPLICATION:**

- Specifically designed for use with recirculating extractor hoods.
- Activated carbon filters are designed to adsorb chemical compounds, odors, gases, and volatile organic substances present in the air produced during cooking.
- Noise reduction.

#### **ADVANTAGES:**

- Easy to install and replace (from the top).
- Optimal airflow efficiency Very low pressure drop.
- Perfect air permeability.
- High physical or chemical adsorption capacity.
- The high density of activated carbon particles and the micro-porous surface structure ensure reliable absorption of odors and VOCs (volatile organic compounds)
- Powerful spilled liquid drainage system.
- Inlet and outlet air layers perfectly combined with open pores and fewer binders.
- Large internal filtration area.
- It is advisable to replace them every year to ensure proper functioning.

#### Activated carbon textile filter (TC1)

Cut-out: 230 x 230 - Ref.: 90421

#### Includes extendable tube.





The filter is installed on top of the cabinet, channeling either with the flexible tube (included) or with a rigid tube (optional).

It is necessary to leave sufficient space between the filter and the ceiling for the air to flow properly.

The duct can be embedded in the wood of the cabinet or using Frecan's optional stainless steel tubes. Ref. 90418.

#### Replacement Activated Carbon Textile Filter

Ref.		Filter
	90433	TC1
	90425	Flow 4.4 - 60
	90426	Flow 4.4 - 78



Odor Extraction Test according to standard EN 61591:2020 + A11:2020
Test result: Odor reduction factor of Activated Carbon Textile Filters:

Activated Carbon Textile Filter TC1 | 90421

79,4 %



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