

CASA Blues

Technical catalogue



QUICK FACTS

- Modern and elegant cooker hood
- Excellent cooking odour arresting capability:
77 %, 30 l/s | 108 m³/h
- Maintenance free LED lighting, (4000 K)
- Adjustable brightness
- Installed on the wall below the kitchen cabinet or
with duct casing

COOKER HOOD TECHNICAL CONTENT

Dimensions, w x l x h	498 x 525 x 168 mm 598 x 525 x 168 mm
Duct outlet	Ø 125 mm
Connection power	12 W
Lighting effect	8 W
Power source	24 V, 12 W, 0,5 A
Colour	White, RAL 9016 (corresponds to NCS S1002-G50Y) Stainless steel

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Technical description

Swegon CASA Blues

The modernly designed Swegon CASA Blues cooker hood fits seamlessly into a modern kitchen. Blues fits kitchen cabinets of all depths. The smooth surfaces and washproof metal grease filters are easy to keep clean. The lighting in the hood is made up of maintenance-free LED lights with adjustable brightness.

The CASA cooker hood can be combined with different types of ventilation system in blocks of flats, terraced houses and detached houses.

Genius

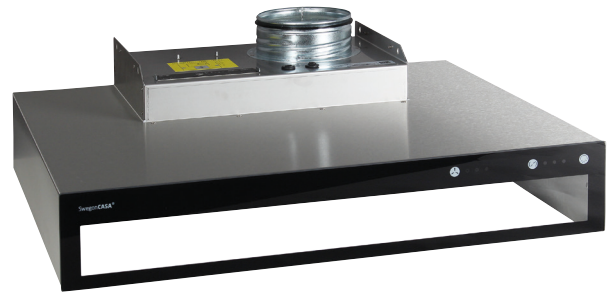
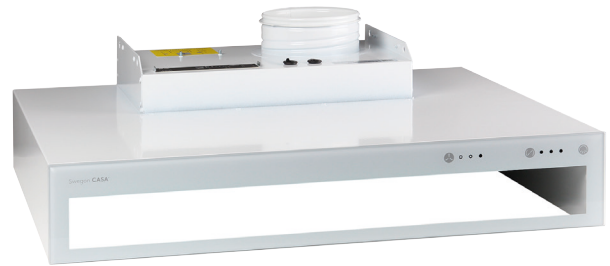
A Swegon CASA ventilation unit can be controlled from the cooker hood (away/home/boost). The ventilation unit automatically compensates for the air removed via the cooker hood, preventing low pressure from occurring unnecessarily in the home.

The cooker hood can be used to directly control a modern EC roof fan. Older AC-operated roof fans can be controlled using the ITFC transformer available as an accessory.

Central

Central hoods are suitable for centralised ventilation systems in blocks of flats. The hoods offer a damper status signal (potential-free) and an option to control the damper externally.

Free Flow cooker hood is a suitable for old constant air flow extract ventilation systems (no damper).



Available variants

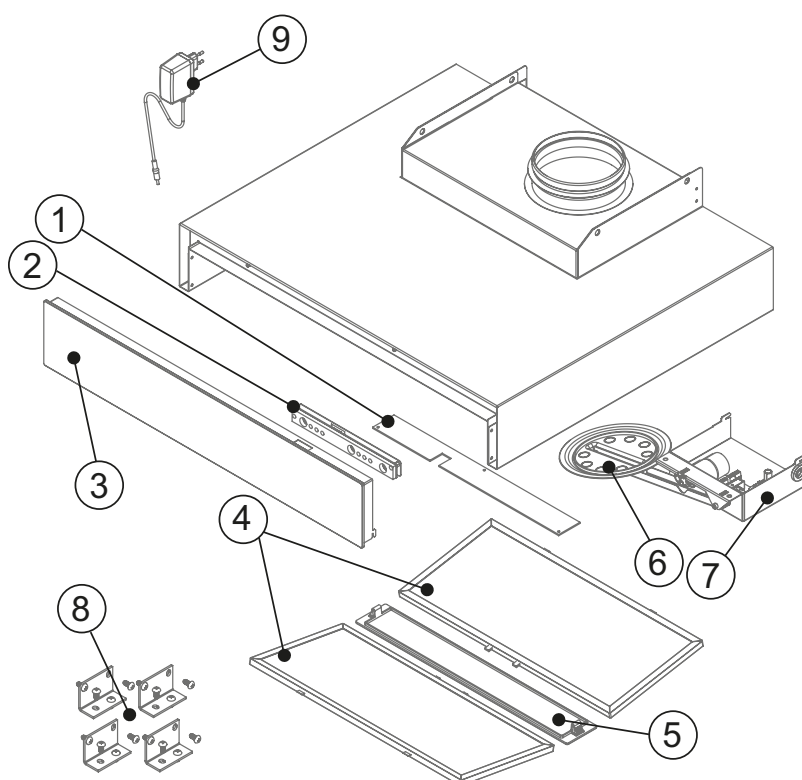
Standard units are available in following variants:

- **Blues Genius – white**
 - installation width 500/600 mm
 - installation width 500/600 mm, Safera Safety system
- **Blues Genius – stainless steel**
 - installation width 500/600 mm
 - installation width 500/600 mm, Safera Safety system
- **Blues Central – white**
 - installation width 500/600 mm
 - installation width 500/600 mm, Safera Safety system
- **Blues Central – stainless steel**
 - installation width 500/600 mm
 - installation width 500/600 mm, Safera Safety system
- **Blues Free Flow – white**
 - installation width 500/600 mm
 - installation width 500/600 mm, Safera Safety system

Blues Genius

The delivery includes

- Cooker hood
- Mains adapter
- Assembly parts
- Installation and commissioning instruction
- Quick guide
- Guide sticker for residents

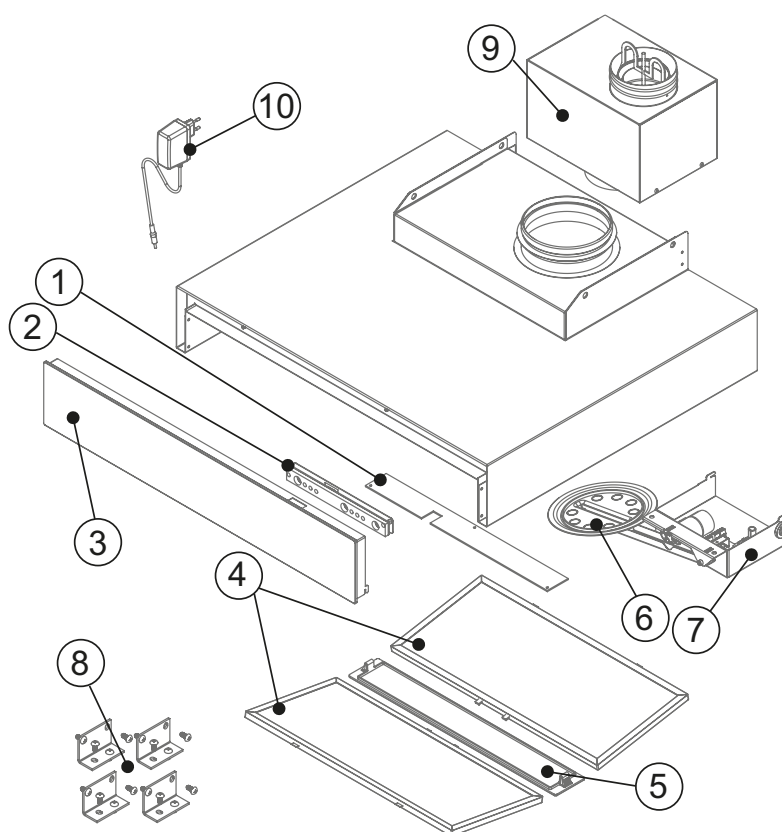


1. LED panel
2. Electronics for touch panel
3. Front panel
4. Grease filter
5. Protection for LED lighting
6. Shut-off damper with arm
7. Control box
8. Assembly parts
9. Mains adapter: 24 V, 12 W, 0.5 A

Blues Central

The delivery includes

- Cooker hood
- Mains adapter
- Assembly parts
- Sound attenuator box
- Installation and commissioning instruction
- Quick guide
- Guide sticker for residents

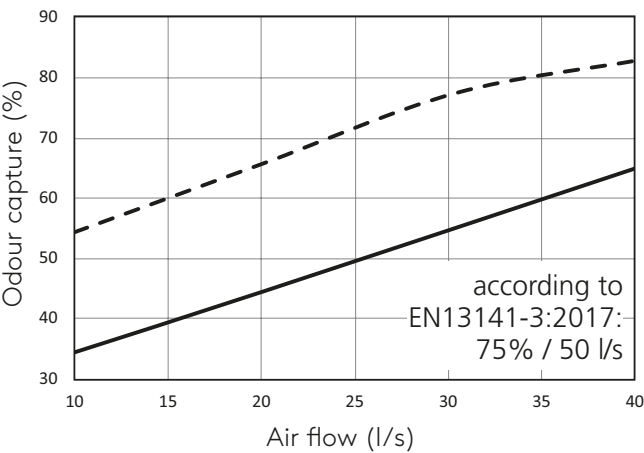


1. LED panel
2. Electronics for touch panel
3. Front panel
4. Grease filter
5. Protection for LED lighting
6. Shut-off damper with arm (not Blues Free Flow)
7. Control box
8. Assembly parts
9. Sound attenuator box
10. Mains adapter: 24 V, 12 W, 0.5 A



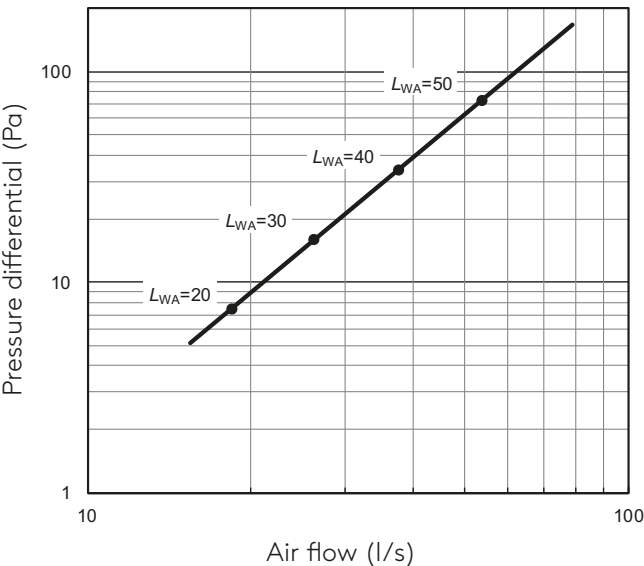
Design data

Capacity for capturing cooking odours



The cooker hoods are tested to IEC 61591:2005 (---) and EN13141-3:2017 (—) standards.
The measurements were made at a distance of 60 cm from the cooker.

Acoustic data in boost mode

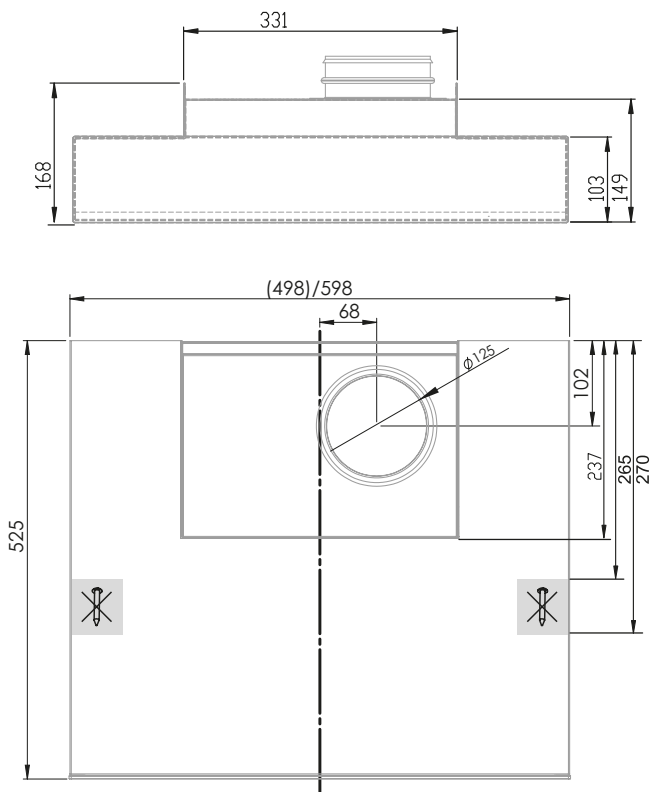


The cooker hoods are tested to ISO 5135 Standards.

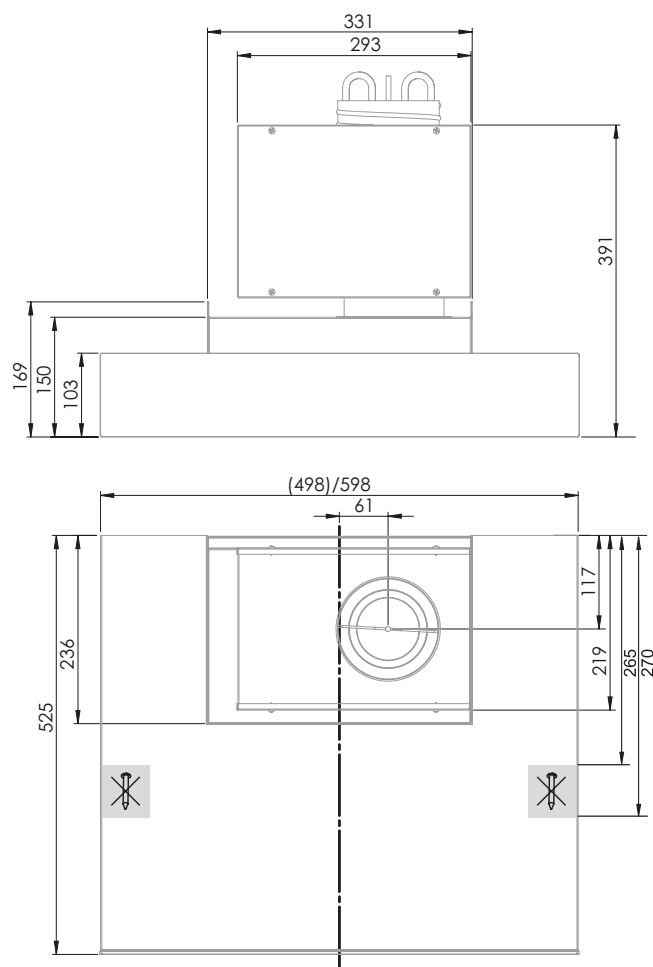


Dimensions

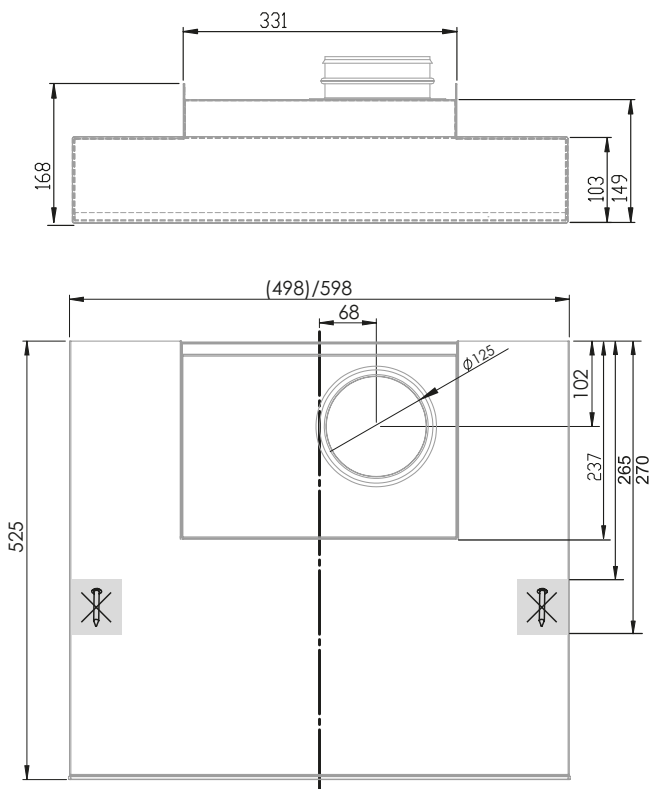
Blues Genius



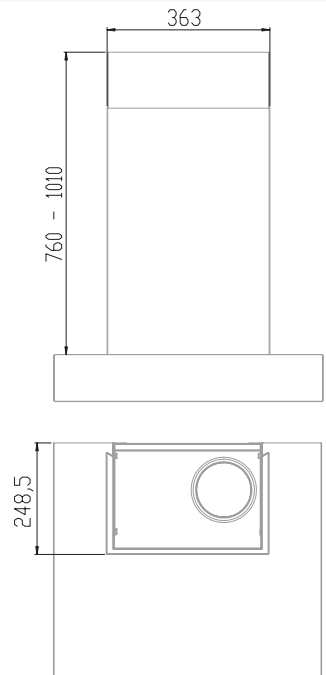
Blues Central



Blues Free Flow



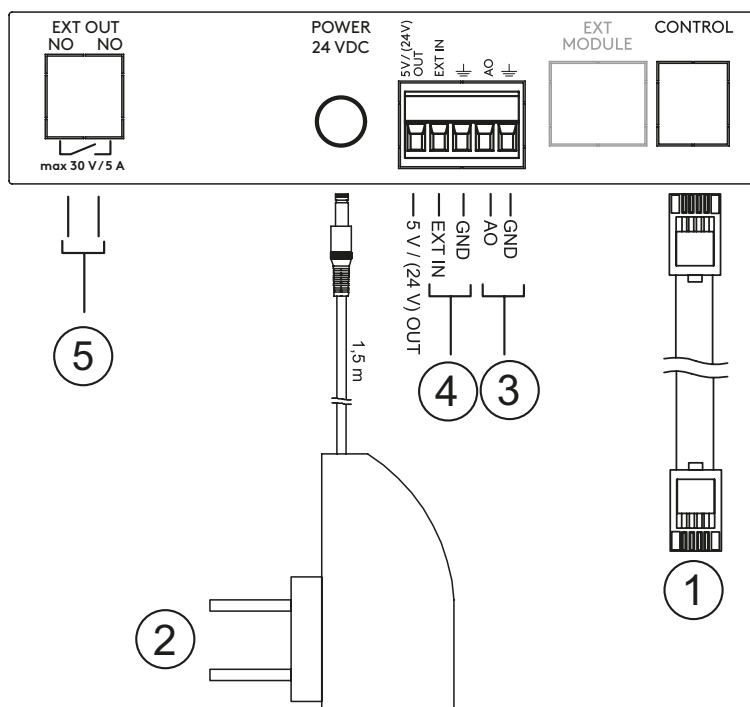
BPJ8 | BPJ8V - Duct cover accessory



Connections

External connections

Genius

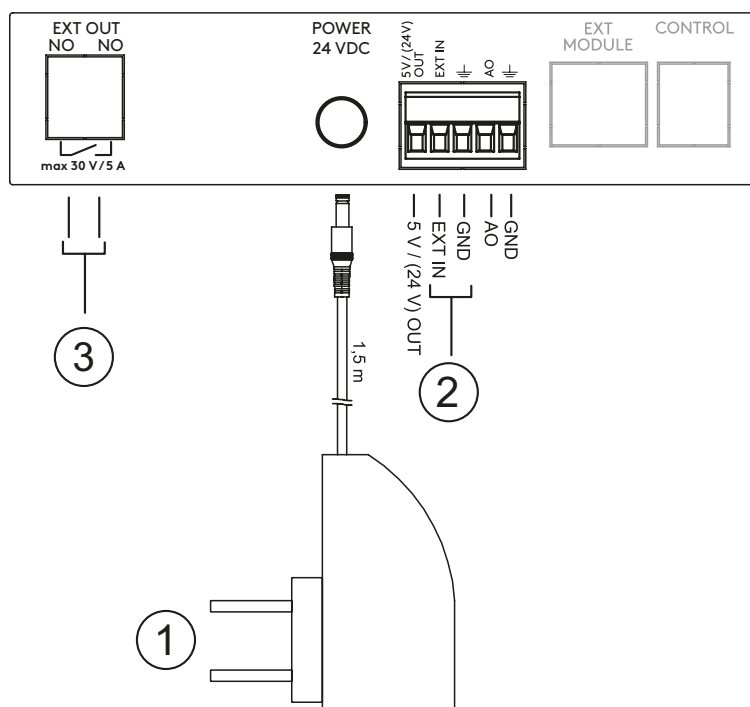


1. Control cable to the ventilation unit or ITFC transformer unit RJ9-connector (modular cable)
2. Mains adapter 24 V
3. Control signal to Twist fan unit or EC-power roof ventilator (0...10 VDC)*
4. Ext in: control of damper and lighting (with potential-free contact signal)*
5. Ext out: damper position signal (normally open)*

*) Connector in accessory bag.

External connections

Central



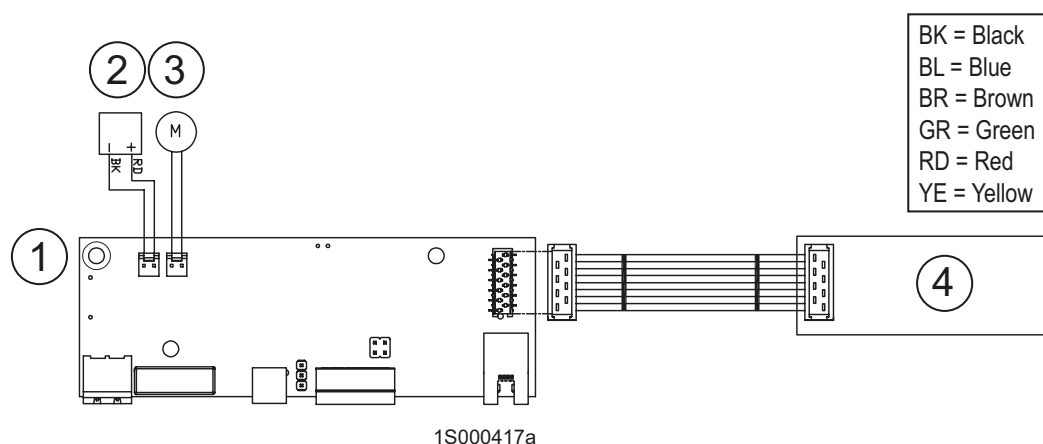
1. Mains adapter 24 V
2. Ext in: control of damper and lighting (with potential-free contact signal)*
3. Ext out: damper position signal (normally open)*

*) Connector in accessory bag.

Connections

Internal connections

Salsa



1. Control card
2. LED lighting (4000 K)
3. Damper motor
4. Control panel with touch electronics

Installation

Safety clearance

The relative spacing between the cooker hood and the hob level should be at least: 400 mm (recommendation 500 mm, electric cooker) 650 mm (gas hob).

Installation between kitchen cabinets

The hood is attached to the wall and adjacent cabinets using the installation accessories included in the delivery.

Models

	CASA BLUES GENIUS	CASA BLUES CENTRAL	CASA BLUES FREE FLOW
Compatible	CASA ventilation units	●	—
	Centralized systems	—	●
	Centralized systems (Free Flow)	—	●
	EC roof fans	●	—
	AC roof fans (and AHU's)	○*	—
Width mm	500 / 600	500 / 600	500 / 600
Height of front panel mm	103	103	103
Depth mm	525	525	525
Power connection	Mains adapter	Mains adapter	Mains adapter
Colour / material	white stainless steel	white stainless steel	white
Lighting	LED (4000K)	LED (4000K)	LED (4000K)
Control panel	Touch panel	Touch panel	Touch panel
Grease filter	2 metal filters	2 metal filters	2 metal filters
Damper	●	●	—
Electronic timer	●	●	—
Fan speed	3 speeds	—	—
Smoke limiter	○	●	○
Sound attenuator box	○	●	○
Duct casing	○	○	○
Safera safety technology	○	○	○
Safety voltage	●	●	●
Installation method	Between kitchen cabinets on the wall	Between kitchen cabinets on the wall	Between kitchen cabinets on the wall
Provision to control the damper with a separate switch	●	●	—
Indicating signal for the damper position	●	●	—

● Standard ○ Accessories — Not available

* ILVA transformer as an accessory (ITFC)



Product codes

Blues

Product	Product code	GTIN
Blues Genius 500 mm, white	PBV5	6415879064055
Blues Genius 600 mm, white	PBV6	6415879064062
Blues Genius 500 mm, stainless steel	PBR5	6415879064031
Blues Genius 600 mm, stainless steel	PBR6	6415879064048
Blues Genius 500 mm, white, safera	PBV5S	*****
Blues Genius 600 mm, white, safera	PBV6S	*****
Blues Genius 500 mm, stainless steel, safera	PBR5S	*****
Blues Genius 600 mm, stainless steel, safera	PBR6S	*****
Blues Central 500 mm, white	CBV5	6415879064369
Blues Central 600 mm, white	CBV6	6415879064376
Blues Central 500 mm, stainless steel	CBR5	6415879064345
Blues Central 600 mm, stainless steel	CBR6	6415879064352
Blues Free Flow 500 mm, white	CBFV5	6415879065793
Blues Free Flow 600 mm, white	CBFV6	6415879065809
Blues Central 500 mm, white, safera	CBV5S	*****
Blues Central 600 mm, white, safera	CBV6S	*****
Blues Central 500 mm, stainless steel, safera	CBR5S	*****
Blues Central 600 mm, stainless steel, safera	CBR6S	*****
Blues Free Flow 500 mm, white, safera	CBFV5S	*****
Blues Free Flow 600 mm, white, safera	CBFV6S	*****

Accessories

Product	Product code	GTIN
Duct cover, white, 760-1010 mm	BPJ8V	6415879065960
Duct cover, stainless steel, 760-1010 mm	BPJ8	6415879064178
Extract air valve for Free Flow hoods	3202	*****
Transformer unit for AC control	ITFC	6415879068367
Balancing unit for cooker hood	CHB	6415879068756
Auxiliary relay 230 V for controlling actuators / Safera alarm signal	CHR	6415879068374
Cooker hood relay 24VDC	CHR24V	6415879069432
Power supply SET/actuator	Power 24V20W	6415879068404
Safera power control unit 3-phase FI model	632039	6415879068343
Safera power control unit 1-phase FI model	632037	6415879068350
Safera water leakage monitor	SA1	6415879068398

Feel good **inside**

