

# HOUSE'S DUST CHANGES AIR.

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Year 2025

**Residential Brochure**  
generaldaspirazione.com





# Innovation to save time and costs reduction.

## General D'Aspirazione

Was founded in 1974, when Fausto Bianchi and his wife Mariagrazia sensed the need of a highly innovative cleaning system, still unknown to the Italian public.

Since then, the central vacuum systems signed by General D'Aspirazione, now known as GDA, have become a consolidated reality on the market, both in the residential and industrial sectors.

General D'Aspirazione has one important mission:

**“Improve the air we breath and have more time for ourselves with top-quality central dust vacuum systems”**

Today, Chiara, Matteo and Claudia lead the company in the production of high-quality centralised vacuum systems at an international level.



Fausto  
and Mariagrazia.



Chiara.



Matteo.



Claudia.





General D'Aspirazione  
Since 1974, pioneers in the Italian market  
in centralized vacuum cleaning sector.

## Why choose a GDA centralised vacuum cleaning system.

The GDA centralised vacuum cleaning systems are indispensable to achieving cleaner environments in short time and with little effort.

Thanks to more than 50 years of experience in the industrial and sanitary sectors, we have perfected skills that enable us to offer affordable products for every home, maintaining the highest standards of hygiene and performance.

Quality, Safety and Design 100% Made in Italy.

Purified air, definitive elimination of dust, mites and allergens, deep cleaning, comfort, suction power, low consumption.

The line of residential vacuum cleaners improves the quality of life, integrating perfectly into domestic environments and making them safe places.



Indoor air quality



Energy consumption reduction



Silent operation



Furniture preservation



Economic savings



Wide range of accessories



Less maintenance



## Indoor air quality.

A significantly improved level of cleanliness and air quality is achieved by expelling filtered air (laden with allergens, micro-dust, dust mites, viruses and smells) outside the building via the central vacuum cleaner's expulsion duct, allowing a level of hygiene not achievable with any other portable system.

The technical-scientific commission of the MINISTRY OF HEALTH (Ministerial Decree of 8 April 1998) stated that: **“portable vacuum cleaners have a more harmful than beneficial effect because they do not retain all the vacuumed dust and they miniaturize what is expelled, making it inhalable”**.

## Energy consumption reduction by up to 50%.

The mayor vacuumed efficiency, combined with the use of the lightweight telescopic tube connected to the work tube, results in a time reduction of approximately 30%.

The complete elimination of dust, moreover, reduces the frequency of cleaning.

Thanks to these aspects, energy savings of 30% up to 50% can be achieved.

## Silent operation.

The use of a system that does **not generate noise, increases the well-being** of those living in the house.

Cleaning can be done freely and at any time, even while someone is resting or simply watching TV. This is possible because the central vacuum cleaner is soundproofed and located far from the place of use.

## Furniture preservation.

The flexible hose, covered with high quality coating, **protects furniture and furnishings from rubbing**, leaves no marks at contact points and increases comfort by eliminating the noise it would produce in use.

Portable vacuum cleaners on the other hand, by bumping into doors and furniture, contribute to their premature ageing.

## Economic savings.

The GDA system is a definitive and permanent system like plumbing and electrics, thanks to which costs can be reduced by not having to buy several portable vacuum cleaners over the years.

## Wide range of accessories.

The many accessories available are suitable for all kind of surfaces and furnishings: **flooring of all kinds, parquet, carpets, curtains, mattresses, tapestries and furniture.**

It is also possible to vacuum up liquids thanks to the liquid aspirator accessory, which is particularly useful in outdoor areas such as porches, balconies and small houseworks.

## Less maintenance.

The centralised vacuum system requires very little maintenance, **with filter cleaning and emptying container on average 2 to 4 months.**

As there are no batteries to recharge, the autonomy is unlimited and there is no replacement cost.

Where present, the controlled mechanical ventilation will require less maintenance, thanks to the **expulsion of filtered air outside, which will drastically reduce the phenomenon of suspended dust.**

## iFlex system.

### The disappearing hose

iFlex is the innovative system that retracts the flexible hose into the pvc piping connected to the central vacuum unit placed in a technical room.

Extract the hose up to 12 metres of a maximum length and connect to the ultralight telescopic extension or directly to the accessories.

When the cleaning is finished, it quickly comes into the pvc pipe through the vacuum created by the vacuum. No electrical wires to connect and no batteries to recharge.

### Indications for the socket point installation:

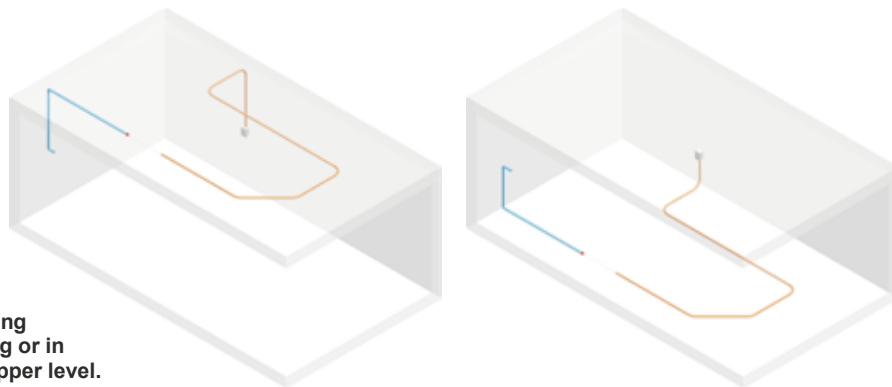
The 12m flexible hose has an average coverage of 90/100sqm. For flats on one level, it is suggested to place the socket point near the kitchen/living room. For multi-level homes, a central location is preferred on floors not affected by the kitchen/living room.



## How iFlex works.

### Indication for piping installation and how it works:

The PVC piping, which will contain the flexible hose, can be installed either on the floor, with a 60/70cm distance of the bottom side of socket point from the finished floor for a down-up extraction of the hose, or on the ceiling with a 110cm distance of the socket (always from the finished floor) for a up-down extraction of the hose.



Example of a laying  
 in the false ceiling or in  
 the floor of the upper level.

Example of  
 a floor laying



Pull out the hose.



Pull the lever to block it and start  
 the central vacuum.



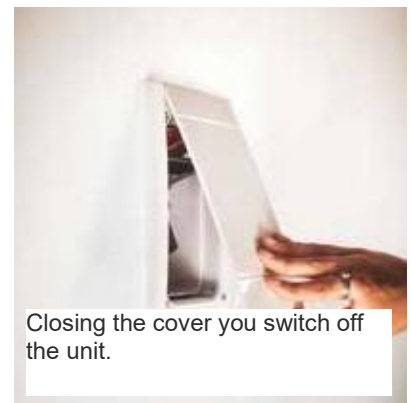
Connect the hose to the extension  
 and use the system.



When finished, unblock the hose  
 pushing the lever.



Cover the terminal of the hose to  
 have it retract into the piping.



Closing the cover you switch off  
 the unit.

## Traditional system.

The central vacuum unit, installed in a technical room, away from the daily living areas, is connected via a network of pipes in the floor or false ceiling to the wall, floor or external sockets located in the different rooms.

It is sufficient to insert the handy and lightweight hose into the socket to reach every corner of the structure.

### Indications for socket point installation:

The 7/9m hose has an average coverage of 30/50sqm, for greater convenience the use of the 7m hose is recommended. In addition to the length of the flexible hose, the furnishings must also be taken into account to define the various suction points positioning. They should be installed at the same height as the electrical sockets or in line with the above switches.



# Astra ultraflat beauty.

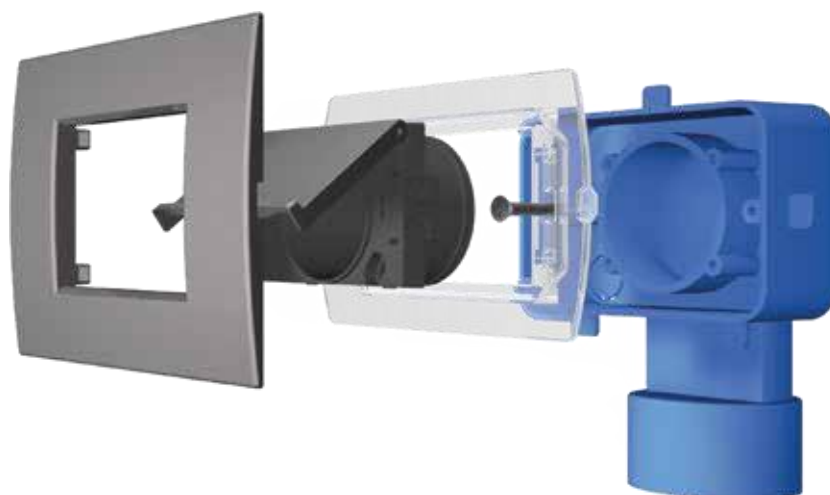
## **Slim elegance**

Refined and efficient union between the modern design and its simplified opening.

## **Simply compatible**

Maximum installation practicality.

The Astra socket is compatible with all GDA systems and combines with all main brands of electrical sockets.



## Aria Suite.

With **Aria-Suite system (General D'Aspirazione exclusive patent)** it is possible to install a centralised vacuum system in any building already built.

The **Aria-Suite** system can easily be installed without any masonry work through refined and non-invasive, decorative elements. Thanks to the availability of various finishes, the Aria-Suite furniture elements are harmoniously adaptable to any environment.

## Finishes.

White is the standard colour. Other chromatic variants are available upon request.



GDA



Almond



Misty Rose



Pearl Aqua



Silver



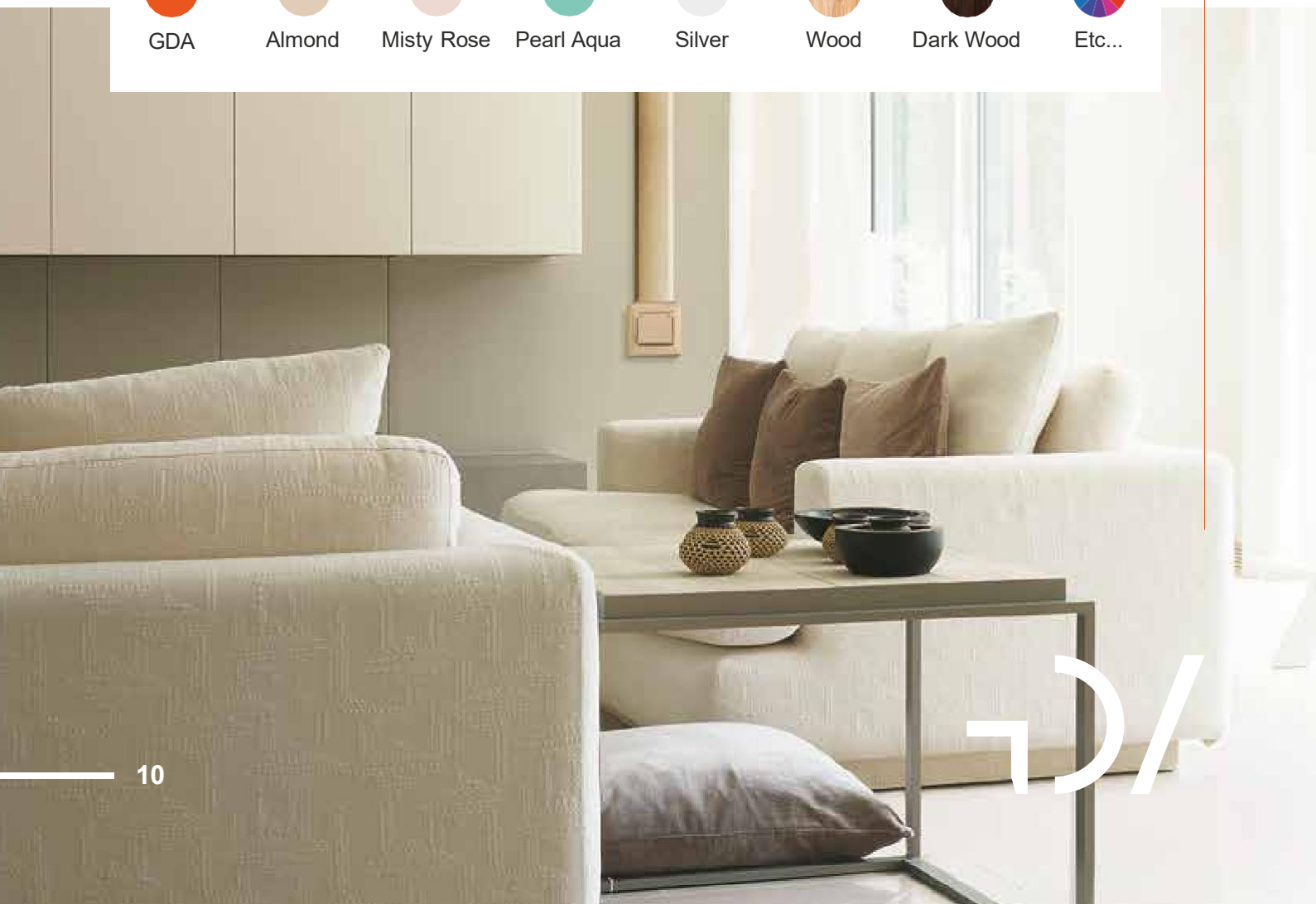
Wood



Dark Wood



Etc...



## 2 Module Series Sockets.

Versatile model with a square shape that allows installation in standard white finish, or to be adapted with a support, available for various commercial two-module electrical plaque, for example Berker, Gira, Bticino, Legrand, Gewis, Vimar, Hager and others.



## Oval line.

Often the presence of a heating floor system could reduced space for the domestic plants (electrical, plumbing, central vacuum).

The piping of the oval line represents a perfect solution, thanks to its thicknes of only 24 mm.

**“Where it is not possible to install the system below the heating floor system, it is possible to install the oval piping along the perimeters of the walls as shown in the picture”**



## Baseboard aspirator.

The baseboard aspirator installed at floor level, is useful for little cleaning in the kitchen.

Pushing the lever with your foot tip you can vacuum small residuals without using the hose. A linear design and three colours (white, black, and chromed steel) make the baseboard aspirator match to any interior design.



## Vacuum units.

### Common features to the Smart and Flow series

#### Silent operation

Integrated silencer, patented system for noise suppression of the air expelled air from the unit.

#### Dust container release

Patented system for easy hooking and unhooking of the container with handle and front button. Also allows installation adjacent to walls.

#### Wall fixing

Front fixing system that allows installation even in restricted spaces.



#### **Flow Mini.**

For surfaces up to 120 m<sup>2</sup>.



#### **Flow Plus.**

For surfaces up to 300 m<sup>2</sup>.



#### **Flow Pro.**

For surfaces up to 700 m<sup>2</sup>.

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### Installation

Suitable for both indoor and outdoor installation, protected from direct rain. Manufactured from high-quality ABS, they don't suffer the oxidation process common to all metallic products.

### Internal Filter Protection

Filter protection device against direct impact from solid particles, also facilitating the cyclonic motion of the vacuum unit.

### On-Off

Low voltage electrical system to the vacuum sockets.



## Smart series.

### Additional and exclusive Smart serie features

#### Wireless System

Integrated wireless receiver board to manage the vacuum unit via the Brava wireless handle.

#### On-Off

Three different modes that can work in synergy to switch on and off the Smart unit:

Low-voltage electrical system to the sockets,  
 Integrated radio controller in the Brava Wireless handle,  
 GDA Smart Control Application.



Multifunction Button



Filter Cleaning



Obstructed Suction



Thermal Protection



Maximum Operating time



Container Emptying



WiFi Connection



### Smart Mini.

Capacitive display and App for surfaces up to 120 m<sup>2</sup>



### Smart Plus.

Capacitive display and App for surfaces up to 300 m<sup>2</sup>



### Smart Pro.

Capacitive display and App for surfaces up to 700 m<sup>2</sup>

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### **Touch interface**

The GDA Smart series units has an intelligent front touch panel with icons indicating alerts and maintenance notifications.

### **“GDA SMART CONTROL” App**

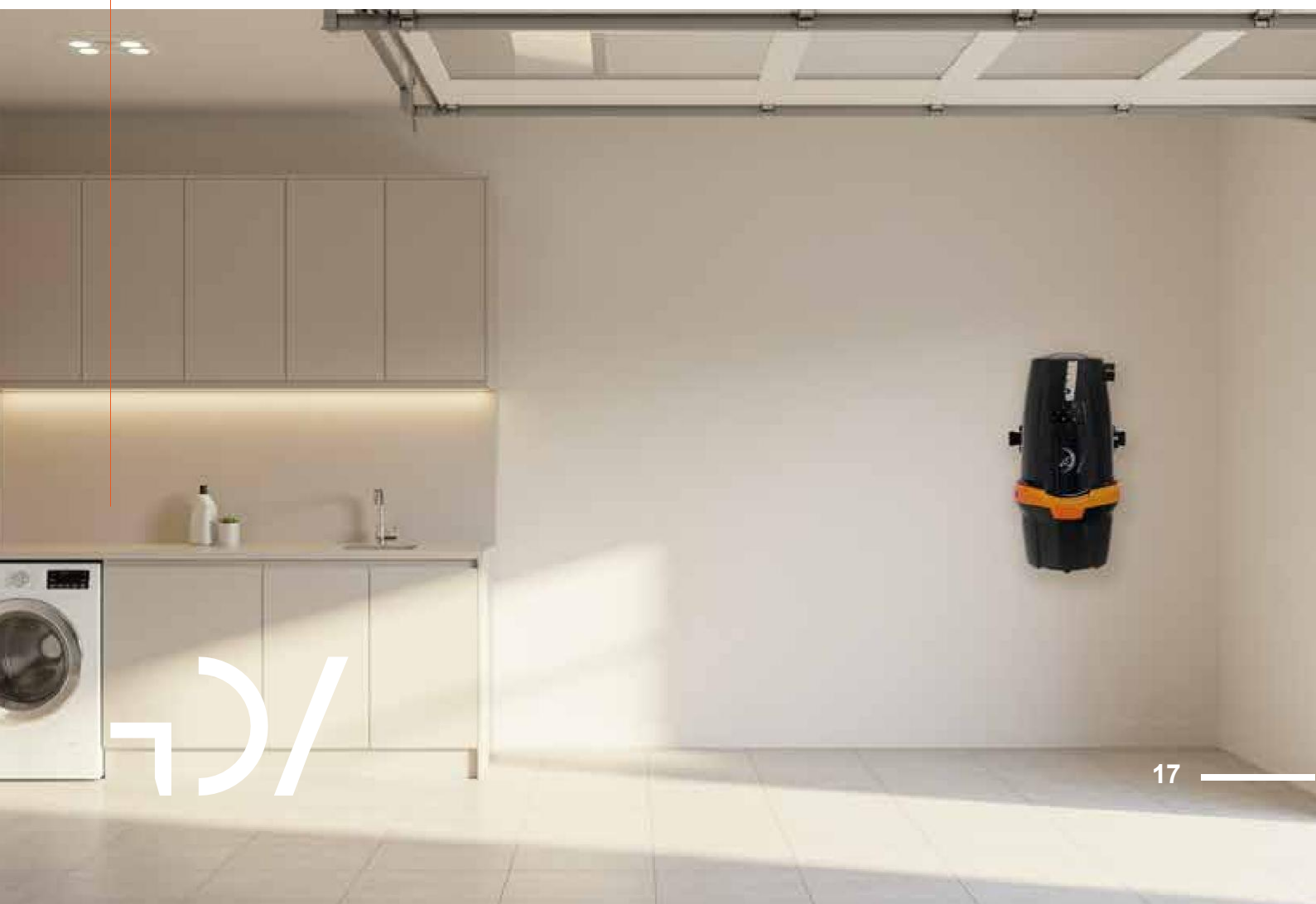
The application enables immersive and comprehensive management of the Smart unit.

### **Automatic switch off**

“Adaptive Sensing” to protect the motor of the unit in case of clogged suction, Device in addition to the thermal sensor.

### **Spare filter**

Provided to make easy the filter cleaning.



# Central vacuum units.

## Smart Series

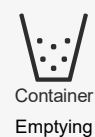
Technical Data		Smart Mini	Smart Plus	Smart Pro
Number of users		1	1	1
Work surface	m <sup>2</sup>	0-120	50-300	200-700
Max. no. of iFlex system	n	2	2	7
Max. no. of Traditional system	n	4	10	25
Max. distance to the furthest socket	m	30	30	40
Integrated wireless		YES	YES	YES
Integrated silencer		YES	YES	YES
Touch interface + APP		YES	YES	YES
Dimension				
Dust bag capacity	l	8	18	18
Diameter	cm	30	30	30
Filter surface	m <sup>2</sup>	0,4	0,85	0,85
Ø Air input/output	mm	50	50	50
Height	cm	60	94	104
Width	cm	37	37	37
Weight	Kg	9.2	9,4	11,9
Technical performance data at 230V				
Max air capacity	m <sup>3</sup> /h	187	187	170
Depression	mmH <sub>2</sub> O	2.890	2.890	3.800
Max noise <sup>(1)</sup>	dB(A)	61	61	66
Aspiration power	Airwatt	566	566	530
Electrical technical data				
Nominal power	W	1250	1250	1450
Power supply	V	220/240	220/240	220/240
Supply frequency	Hz	50/60	50/60	50/60
Current draw	A	5,9	5,9	6,5
Motor thermal protection		YES	YES	YES
Auto power-off protection	SENSING	SI	SI	SI
Fuse delayed	A	8	8	10
Inlets alimentation	Vdc	5	5	5
Electrical insulation grade	Class II	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

\* Noise level measured according to UNI EN ISO 3744

# Smart technology.



Constantly connected through a distinctive visual language which reflects the mission and brand identity of General D'Aspirazione.

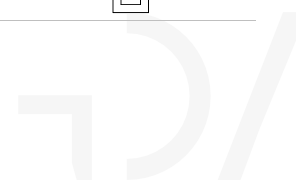


# Central vacuum units.

## Flow Series

Technical Data		Flow Mini	Flow Plus	Flow Pro
Number of users		1	1	1
Work surface	m <sup>2</sup>	0-120	50-300	200-700
Max. no. Of iFlex sockets	n	2	2	7
Max. no. Of Traditional sockets	n	4	10	25
Max. distance to the furthest socket	m	30	30	40
Integrated wireless		NO	NO	NO
Integrated silencer		YES	YES	YES
Touch interface+ APP		NO	NO	NO
Dimension				
Dust bag capacity	l	8	18	18
Diameter	cm	30	30	30
Filter surface	cm <sup>2</sup>	0,4	0,85	0,85
Ø input/output	mm	50	50	50
Height	cm	60	94	104
Width	cm	37	37	37
Weight	Kg	9	9,2	11,7
Technical performance data at 230V				
Max air capacity	m <sup>3</sup> /h	187	187	170
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Electrical technical data				
Nominal power	W	1250	1250	1450
Power supply	V	220/240	220/240	220/240
Supply frequency	Hz	50/60	50/60	50/60
Current draw	A	5,9	5,9	6,5
Motor thermal protection		SI	SI	SI
Auto power-off protection	SENSING	NO	NO	NO
Delayed fuse	A	8	8	10
Sockets supply	Vdc	5	5	5
Electrical insulation	Class II	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

\* Noise level measured according to UNI EN ISO 3744



## Contact system.

Contact system for switching the system on and off with wire.  
The switching on is by an electrical contact at the socket.



# Inverter Monoblock Units.

## Monoblock unit 126T and 126TA for 1 User

Advanced technology and high-level performance are enclosed in a single compact unit, combined with reduced energy consumption thanks to the **inverter** system **and pressure transducer** as standard.

### Pressure transducer

Integrated sensor for real-time monitoring of vacuum depression.

### Self-cleaning filter

Present on the 126TA model, it ensures constant efficiency of vacuum capacity, reducing maintenance time.

### BMS Interface

Prepared for integration with a four-output relay module, allowing connection to the building's BMS system to receive notifications such as motor ON, general fault, container monitoring, and filter control.

### Easy installation and maintenance

Easy to install thanks to the self-supporting frame with adjustable feet. Simply place the unit in the designated room, connect the air inlet and outlet pipes, plug it into the electrical socket, and the unit is ready for use.

Quick release of the wheeled container via the handle.

### Switch On/Off

Standard configuration allows to connection of the low-voltage line of the sockets. Alternatively, it can be connected to the patented IWS (Infinity Wireless System), enabling remote control via the wireless handle, with no low-voltage wiring required between the various vacuum sockets.

### Two Front Quick Buttons

One for maintenance reset; one for manual switching on the the self-cleaning filter.



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#### Display Panel

A user interface that intuitively displays the configuration parameters of the Monoblock Unit (inverter parameters, maintenance, and alarms) with a favorites list and self-cleaning times adjustable to user's needs.



# Inverter Monoblock Units.

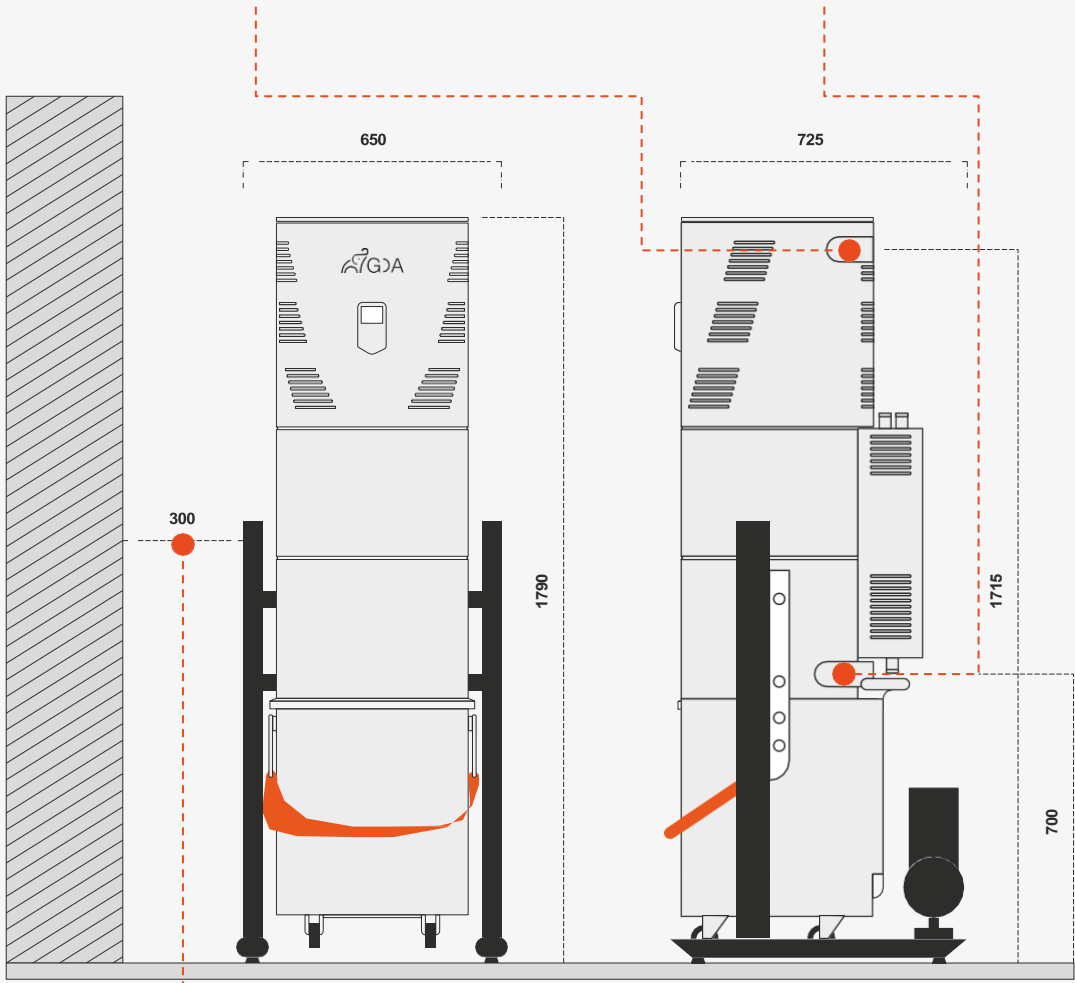
For 1 user

Technical Data		Mod. 126T	Mod. 126TA
Number of users*		1	1
Work surface	m <sup>2</sup>	300-1000	300-1000
Self-cleaning		NO	YES
Inverter		YES	YES
Internal soundproof for turbine		YES	YES
Metal Silencer for Air Exhaust		YES	YES
Dimensions			
Dust container capacity	lt	90	90
Diameter	cm	Ø46	Ø46
Filter surface area	m <sup>2</sup>	2	2
Inlet/Outlet diameter	mm	Ø63	Ø63
Height	cm	179	179
Width	cm	65	65
Depth	cm	72,5	72,5
Weight	kg	110	123
Performance technical data			
Working airflow at 160 mbar	m <sup>3</sup> /h	180	180
Maximum Airflow	m <sup>3</sup> /h	350	350
Standard working setting – Setpoint	mbar	160	160
Maximum working setting	mbar	250	250
Maximum depression	mbar	360	360
Maximum noise**	dB A	59	59
Electrical technical data			
Motor power	kW	3	3
Power Supply	V	380	380
Supply Frequency	Hz	50/60	50/60
Current Draw	A	7,9	7,9
Motor Thermal Protection		YES	YES
Overcurrent protection		YES	YES
Maximum Frequency	Hz	70	70
Protection Rating		IP20	IP20
Electrical Insulation			

\* The number of users may vary depending on the kind of application \*\* Noise level measured in accordance with UNI EN ISO 3744 standard

Expulsion

Aspiration



Minimal distance to access  
to the control panel



## Accessories.

Wide range of accessories to clean with maximum effectiveness in any environment and on any surface, always with maximum comfort.

Discover all accessories on the site [generaldaspirazione.com](http://generaldaspirazione.com)



Two-function  
for floors and carpets



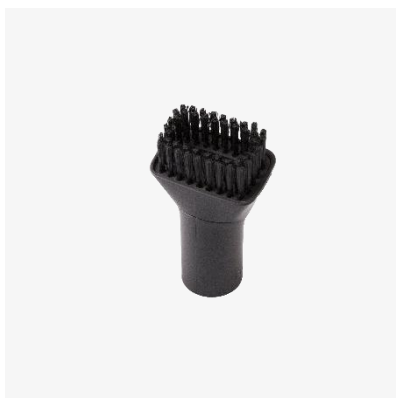
For clothes, even  
without connecting it  
to the system



For car upholstery, sofas  
and mattress



For dusting curtains,  
blinds and shutters



Swivel brush for  
dusting



To connect accessories  
directly to the hose



For floors 40 cm with  
rubber wheels



Turbo brush with  
rotating bristles 28 cm



Liquid and ash aspirator  
with dedicated  
accessory



For parquet and smooth  
floors, horsehair bristle and  
mop



For grooming  
pets



GDA accessory  
bag



## Box for unit.

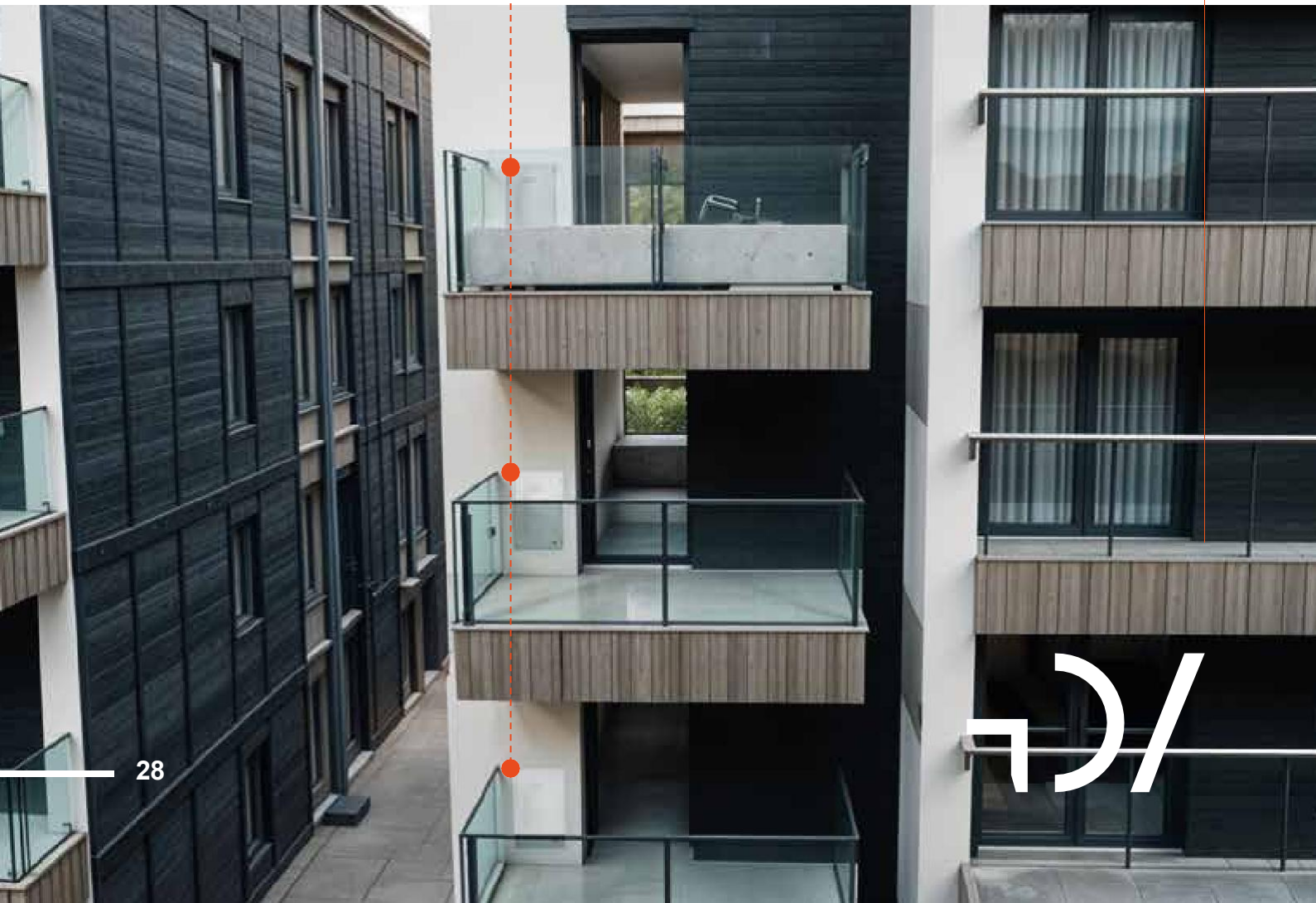
### Embedded Box

To contain the unit inside (mod. Smart Mini and Flow Mini), walled flushed with the plaster guard, can be painted in the same colour of your home without affecting aesthetics. Can be installed also indoors.

### Outdoor Box

A further protection and reduction of the noise level of the unit. The outdoor box can be installed in any kind of environments (available for all dimension of units).

Embedded Box





GENERALD'ASPIRAZIONE



**General D'Aspirazione s.a.s.**

generaldaspirazione.com  
+ 39 0541 931012

Del Lavoro Street, 9/11 - San Mauro Pascoli - 47030 (FC) Italy