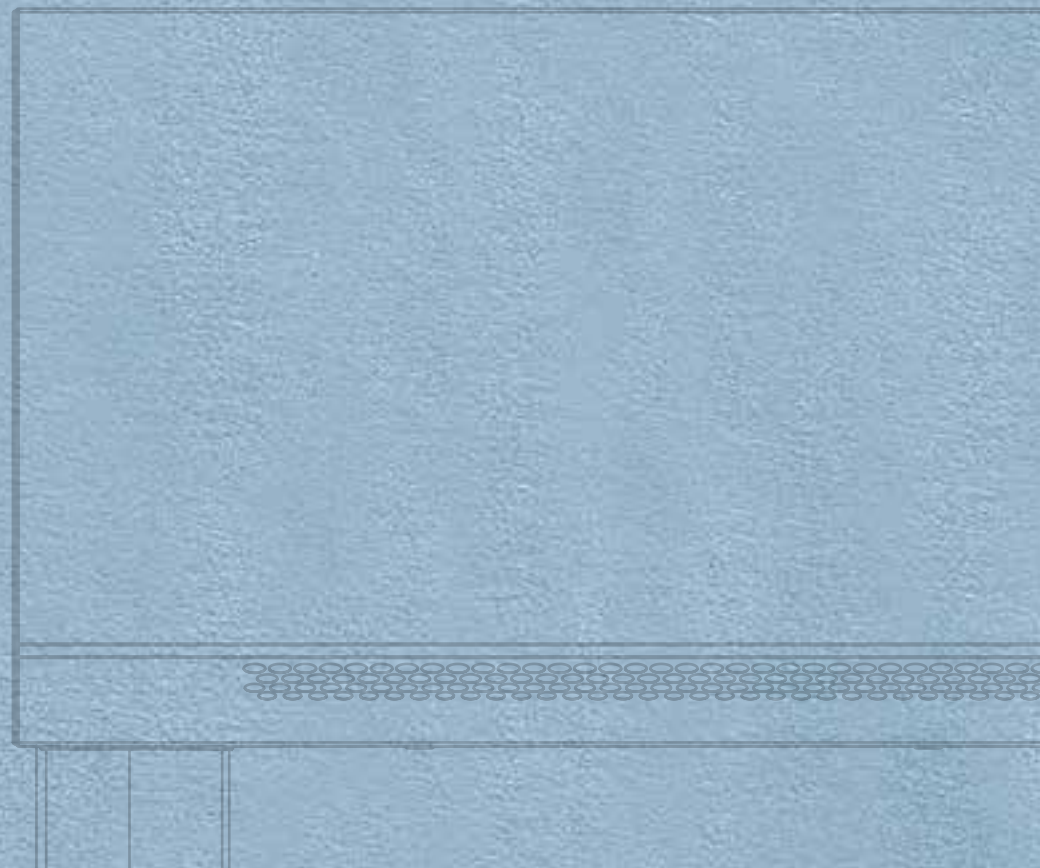


# CARISMA Collection



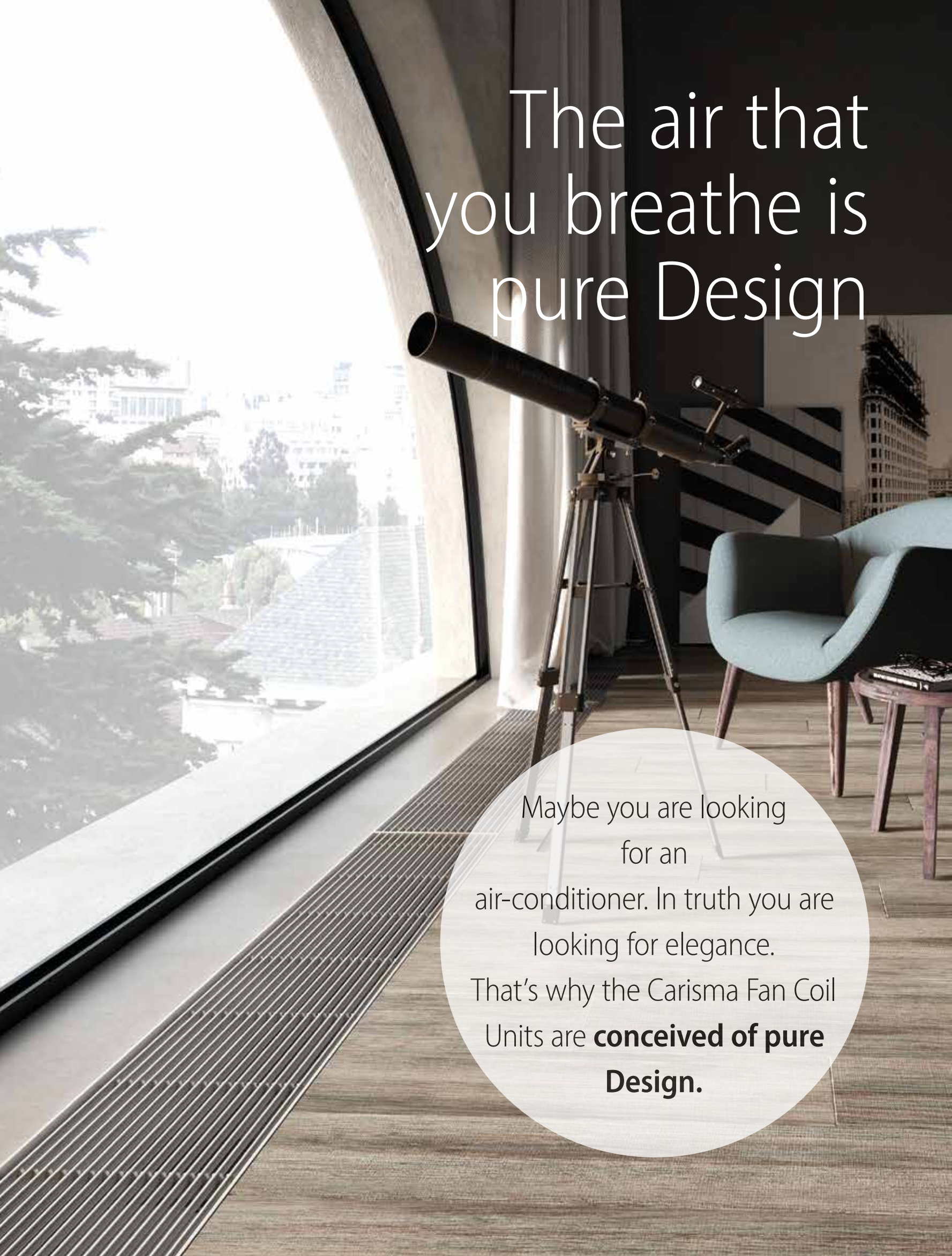


DESIGN

CARISMA  
COLLECTION

ITALIA

AIR  
WATER

A modern interior space featuring a large, curved window on the left side. A telescope is mounted on a tripod in the center, pointing towards the window. To the right, there is a teal armchair and a small wooden table. The floor is made of light-colored wood. The overall atmosphere is clean and minimalist.

# The air that you breathe is pure Design

Maybe you are looking  
for an  
air-conditioner. In truth you are  
looking for elegance.  
That's why the Carisma Fan Coil  
Units are **conceived of pure  
Design.**



## You chose total elegance

You invented each room a thousand times, you analysed each detail over and over again, even the most hidden ones. And that's why you should not give up on Design for such a visible object. You can even choose to completely hide it through an embedded wall or ceiling installation.

That is the objective of our Carisma Collection development: enabling you to choose the same elegance you would do for any other piece of furniture.

### HOW DOES AN AIR-CONDITIONING SYSTEM WITH WATER FAN COILS WORK?



**Winter** | The water is heated by a boiler or by a heat pump.



**Summer** | The water is cooled by a reversible heat pump or a chiller.

### Fan coil hydronic system: thermal comfort in every season

The ideal temperature of the discharged air at any time ensures to quickly achieve the desired comfort in every room with a minimum sound power level and low energy consumption.

The refrigerant gas, needed for the operation of the external chiller, is completely sealed in the external device, thereby preventing the gas from escaping into the ambience.

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**\_Made in Italy**

**\_Developed to preserve the environment by using the most natural heat transfer medium in the world: water.**

**\_Low energy consumption**

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# A completely different Split

At first glance it looks like a split unit . Look twice: it is not a common split, but a unit offering **perfect elegance**.

A closer analysis provides many important product differentiations:

- \_ Entirely **Made in Italy**
- \_ Developed to use the most natural medium in the world: **water**
- \_ Low energy consumption, minimum sound power level: **environment preventing, perfect comfort in every room for user's total satisfaction.**



## TECHNICALLY SPEAKING

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2-3 way valve and incorporated condensate collection tray inside the casing

### The Motors:

- \_ asynchronous
- \_ brushless electronic motor with Inverter drive

### The Versions:

- \_ with control panel
  - \_ with infra-red remote control
  - \_ with electronic board, control with ModBus Communication Protocol
  - \_ with electric heater
- 





CARISMA **CRC**



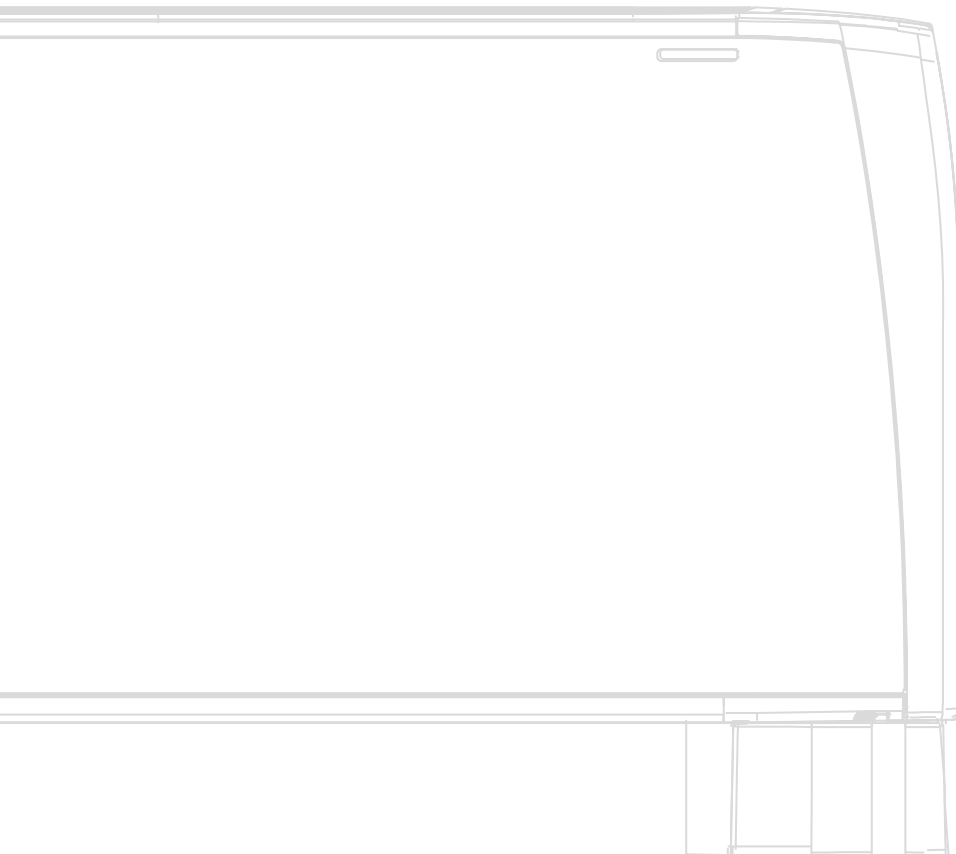


# A great beauty in its own league

You will find these fan coils in a lot of museums and in showrooms of major Made in Italy brands.

There must be a reason.  
Actually, there are many.

- \_compact dimension
- \_low energy consumption
- \_high thermal efficiency
- \_minimum sound power level



## **TECHNICALLY SPEAKING**

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- \_5 models, 9 sizes with 2 pipes or 4 pipes coils
  - \_Air flow rates between 105 and 1500 m<sup>3</sup>/h
  - \_Heating performance from 0.6 to 17 kW
  - \_Cooling performance from 0.5 to 7,5 kW
-



CARISMA **WHISPER**





## Silence becomes design

Made especially for air conditioning of **residential and commercial environments** with contained dimensions which require high energy efficiency, elegant design and silent operation.

The most silent and compact fan coil on the market.

### **The news are inside and out.**

Outside, a **minimal design** perfect in any environment, even built-in Inside, a double inlet tangential fan and a **low consumption** ECM brushless motor.

All around - silence.

### **STRENGTHS**

- \_ wall and built- in version
- \_ reduced overall depth: min. 126 mm
- \_ low energy consumption: 5 Watts in the most frequent conditions of use
- \_ low noise emissions: 0 resonance at any frequency
- \_ 5 sizes: from 75 to 645 m<sup>3</sup>/h
- \_ remote control and control via Wi-Fi and App



### **TECHNICALLY SPEAKING**

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#### **Brushless motor**

- \_ BLAC brushless and sensorless electronic synchronous motor, without brushes and sensors, a permanent magnets, controlled by an inverter board installed on the motor

#### **Variable air flow**

- \_ continuously with 1-10 V signal
-



CARISMA **FLOOR**





## The set-up for great success

No space required on the wall.

High thermal efficiency.

**Floor climatisation system** for heating, cooling or ventilation of rooms equipped with big windows or doors.

Suitable for residential and commercial applications.

### **HEATING MODE**

Cold air near to the window is absorbed and heated by a motor installed under the diffusor grille. The warm air ascends upwards.

### **COOLING MODE**

Warm air in front of the window is absorbed, cooled down und discharged into the room.



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#### **Project customisation**

- \_air inlet/outlet diffusers in a wide range of versions and colours
- \_controls and regulation accessories

#### **Particular Advantages**

- \_ECM Motor with low energy consumption
  - \_minimum sound power level
  - \_easy assembly
-







# Invisible like the air. And just as essential.

Lord Brummel, known for being keen on fashion, once remarked: "True Elegance Consists In Not Being Noticed."

This is precisely the spirit of Breeze, the aesthetic frame kit for wall concealed installations of Carisma CRC and Carisma CRR.

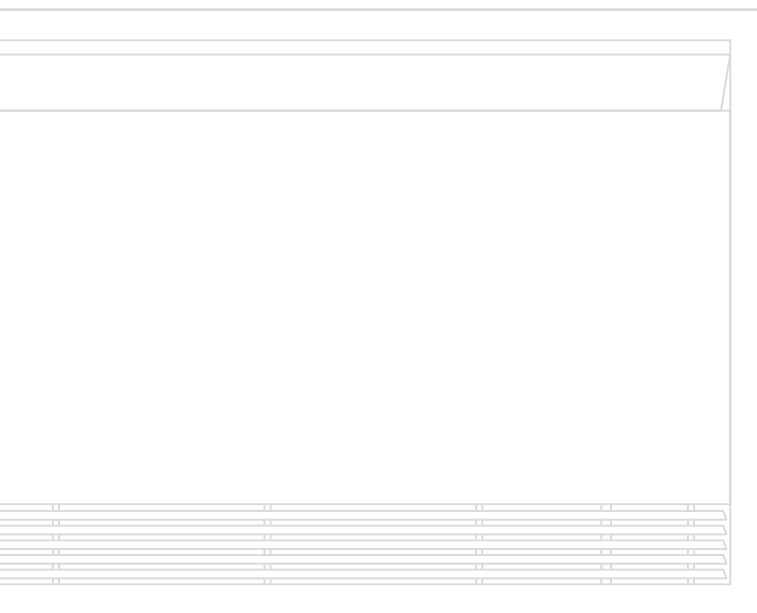
**The fan coil is embedded into the wall**, hidden like magic, to convey a sense of maximum harmony and linearity with the room.

## **2 REQUIREMENTS:**

- \_a niche in the wall
- \_the desire for a wall completely free of any intrusive element.

It is possible to repaint the entire frame in the same colour as the wall or to cover it with the same wall-paper as the wall.

## **Perfect Camouflage.**



## **TECHNICALLY SPEAKING**

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The aesthetic frame kit Carisma Breeze is available for:

\_CRC-IV in sizes: 2-3-4-5-6

\_CRC-ECM in sizes: 2-4-6

\_CRR-IV in sizes: 2-3-4

Embedding cabinet made of galvanized steel with openings for electric and hydraulic connections.

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**Fly**

- Modern Design with soft line management
- Minimum sound power level
- Entirely Made in Italy
- High quality materials
- Very easy to install
- Simple access to all internal components
- Available with infra-red remote control or with wall-mounted control
- Available with 2-3 way valves inside
- Available with integrated condensate collection tray
- Available with brushless electronic motor (ECM) and inverter drive
- Suitable for offices, shops and residential buildings



**CRC**

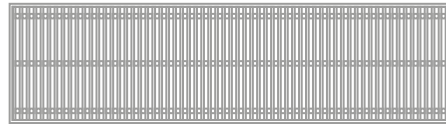
- Light and modern Design
- Minimum sound power level
- Centrifugal fan with asynchronous electric motor for CRC
- Centrifugal fan with electronic motor and inverter for CRC-ECM
- Low energy consumption
- Wide range of control accessories
- Wide range of RAL colours
- Possible integration into building management systems
- Suitable for offices and residential buildings

## FEATURES



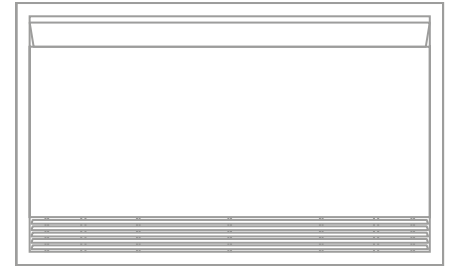
**WHISPER**

- Minimal design perfect for every environment from residential to commercial
- Ultra-thin: 12.6 Cm wide
- Wall or built-in version
- The quietest fan coil on the market
- Digital touch control managed by wi-fi and bluetooth with the app sabiana cloud, available in android and ios version
- Interfaceable with systems
- Modbus and knx home automation
- Adjustable grille for maximum comfort of the direction of the air
- Tangential fan: robustness and silence together



**Floor**

- Trench convector unit smartly hidden
- High quality materials
- Sizes from 13 to 15.5 cm
- Wide range of versions and installation options
- Wide optional range of metal and wooden grilles
- Minimum sound power level
- Wide range of accessories
- Solution for various architectural problems
- Possible customisation on design
- Ideal solution in front of wide glass surfaces
- Suitable for offices, shops, restaurants, spa, swimming-pools, residential buildings and villas



**Breeze**

- Elegant solution to camouflage your Sabiana fan coil
- Soft line management to perfectly fit in every ambience
- Available in three sizes (14, 19 and 24 cm)
- Paintable like the wall
- With air intake grille
- With adjustable louvres
- Easy access to the openings for maintenance
- Simple installation
- Combinable to the CRC, CRR, CFR range
- Excellent for offices and residential buildings







## The air of large spaces

SkyStar is the cassette fan coil with exceptional performance, silence and flexibility.

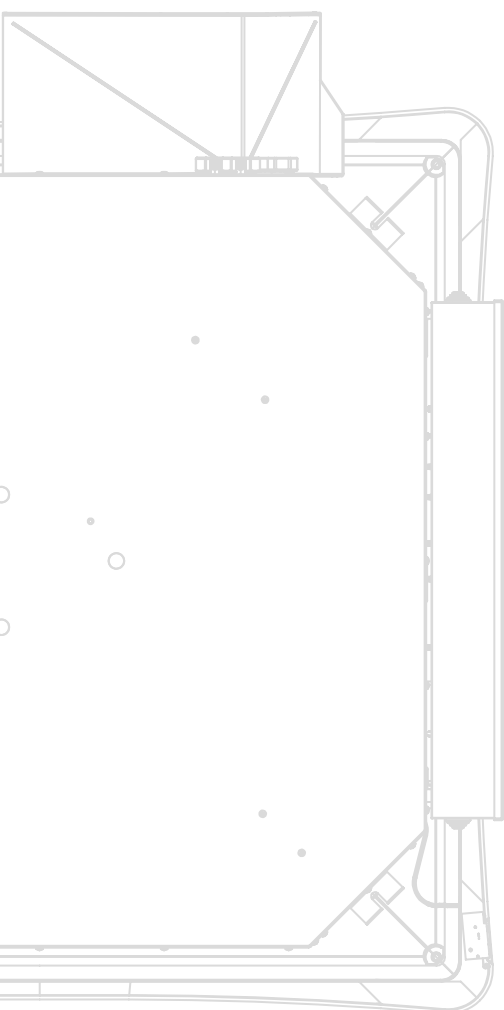
Endless aesthetic possibilities: the shape of SkyStar was designed to be **an element of design** within the environment where is installed.

The standard color is white RAL 9003 and other colors are available on request.

With **the combinations of colors between fins and grille** there is infinity of the possibilities of color combinations with extraordinary effect.

### **STRENGTHS**

- \_a single command controls several units, from the wall mounted thermostat to the infrared remote control
- \_the control board of each unit can be installed in a remote point to facilitate maintenance interventions
- \_the ECM version with low energy consumption electronic motor is available on all models.



### **TECHNICALLY SPEAKING**

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#### **7 models, each available in 2 versions:**

- \_single coil (two-pipe system) and possibility of electrical resistance
  - \_two coils (4-pipe system)
  
  - \_size 600x600 mm designed for the modularity of the false ceilings
  - \_size 800x800 mm format that privilege silent operation
  - \_size JUMBO 900x900 mm designed for large spaces
-



## Only a visionary or a dreamer would have set-up an industrial business in 1929.

The great depression had just arrived from the USA: certainly not the right moment to set-up a company.

Yet, Franco and Benvenuto met in Milan and took the decision not to give up on their project and their dream: to produce heating systems for commercial and residential applications.

Quite bold at a time when factories were not heated: at that time, factories were not great places to spend many hours per day.

**And that was exactly the reason why Franco and Benvenuto strongly believed in their project: they understood the importance of improving work conditions and personal well-being.**

**They identified the need for a different concept of heating and they developed it.**

Nowadays this this project is continued by the third generation: a completely 'made in Italy' company within a large international corporation.

And not by coincidence Sabiana has become the market-leading manufacturer for fan coils in Europe as well as one of the largest in the world.

**We are a company made of people striving for a common goal.  
It is our team spirit which makes the difference by embracing and  
characterizing everybody of the entire Sabiana staff.**

**The Sabiana Collection is an example of how we think, design and  
produce something capable to improve personal well-being at work  
and at home.**

By people, for people.



Follow us on



Sabiana app



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