



Radiant Systems



## A BREATH OF HOME

KFC-WD	KFC-WU	KFC-F	KFC-M

# Ultimate comfort thanks to all-in-one system design

*Radiant hot/cold integrated applications  
with dehumidification or "hybrid" solutions combining  
radiant underfloor heating and cooling with fan coils,  
year round and for extreme climate contexts.*

Modern life is increasingly lived between closed walls, whether at home or at work.

The desire we all have today is that the environment where we live, work or rest should be as **comfortable** and **healthy** as possible, the **least wasteful** but at the same time highly adaptable.

The recent pandemic and the current geopolitical context, fundamentally focused on energy sources, have greatly accelerated the process of overhauling the existing and future housing stock.





The *ultimate solution* cannot be left to the "do-it-yourself" approach, for several easily understandable reasons: complexity of the technological solutions available today; achievement of performance to which different devices, properly integrated in system logic, must compete; **control of costs**, both during installation but, above all, throughout the building life cycle; and guarantees for the end user.

Today residential stock needs to become increasingly efficient in order to achieve **climate neutrality** (EU 2050 Roadmap) through the electrification of the building sector: the use of **heat pump** technology will find wide diffusion, thanks to an unavoidable link with photovoltaics and storage.



For new all-electric systems, Giacomini's full range of fan coils is aimed at maximizing comfort in residential buildings in intense summer conditions.

- Sleek design, with **minimum footprint** and **maximum energy savings**
- **High quietness** thanks to fans with DC inverter technology
- Designed to be used either as the main terminal or, preferably, in **combination with radiant systems**
- Excellent **comfort quickly**: they "assist" radiant system increasing reaction speed to thermal comfort needs
- Advanced electronic controls for **home automation solutions** aiming at maximum comfort

	KFC-WD	KFC-WU	KFC-F	KFC-M
				
Noiseless	•	•	•	•
Adjustable air flow	•	•	•	•
Embedded DC Inverter	•	•	•	•
Multi-zone comfort control				•
Flush-mount installation			•	•
Touch controls	•	•		
Integrated home automation	•	•	•	•



# KFC-WD



KFC-WD is a high-efficiency fan coil unit with a **slim and compact** exposed cabinet designed for **low wall installation**. With a sleek and minimalistic design, KFC-WD is the highly silent solution that guarantees comfort at any time of the year. It is a **versatile and efficient system** that optimizes available space while aesthetically pleasing décor and increasing the efficiency of the application.



Efficiency



Extra silent



Slim

## MAIN FEATURES



- 5 different outputs
- Compact dimensions and reduced installation space
- Extremely quiet
- DC inverter technology



# KFC-WU



KFC-WU is a fan coil unit with a slim and compact exposed element designed for **high wall installation**. KFC-WU is the ideal solution for superior thermal comfort all year round. Its extreme **quietness** is a major advantage that adds to its minimalist, streamlined design. In addition, the high-wall installation makes it possible to **optimize the use of space** while leaving freedom in the placement of furniture.



Efficiency



Extra silent



Space-saving

## MAIN FEATURES



- 4 different outputs
- Reduced depth: only 128 mm (215 mm for XL)
- Extremely quiet
- DC inverter technology
- Electronic boards for remote control



# KFC-F



KFC-F is a **built-in underfloor fan coil** unit ideal for very thermally exposed spaces. The solution is designed for very large architectural settings with high summer solar radiation and subject to winter cold drafts. With its **quiet power**, KFC-F neutralizes summer heat and winter cold through an air barrier. The greater compactness compared to solutions already on the market **decreases the installation footprint** guaranteeing the same **thermal output and comfort**.



Efficiency



Extra silent



Limited footprint

## MAIN FEATURES



- **3 different outputs**
- **Compact dimensions and reduced installation space**
- **Extremely quiet**
- **DC inverter technology**
- **"Open window" dry contact inlet**





# KFC-M



KFC-M is a ductable fan coil unit and multifan, which can be **installed in a suspended ceiling** and equipped with **integrated multi-zone control**. Thanks to its versatility, KFC-M is the ideal solution for a perfect climate in every season, a **compact and intelligent** system that optimizes thermal comfort and available space, integrating into the environment with a minimum impact on available space, guaranteeing **energy savings** throughout the year.



Extra silent



Compact size



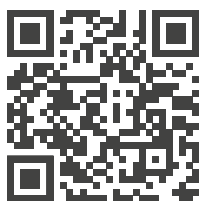
One unit  
manages different zones

## MAIN FEATURES



- 4 models with 2-5 outlets
- Reduced depth: only 240 mm
- Extremely quiet
- DC inverter technology
- Wide range of control options





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