









## LUXURY TURNKEY VILLAS

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03

## Systems

The systems in GammaVilla are designed to ensure efficiency, comfort, and sustainability. From climate control to energy management, each system is intelligently integrated to deliver high performance, optimized consumption, and a living experience that meets the most modern demands.

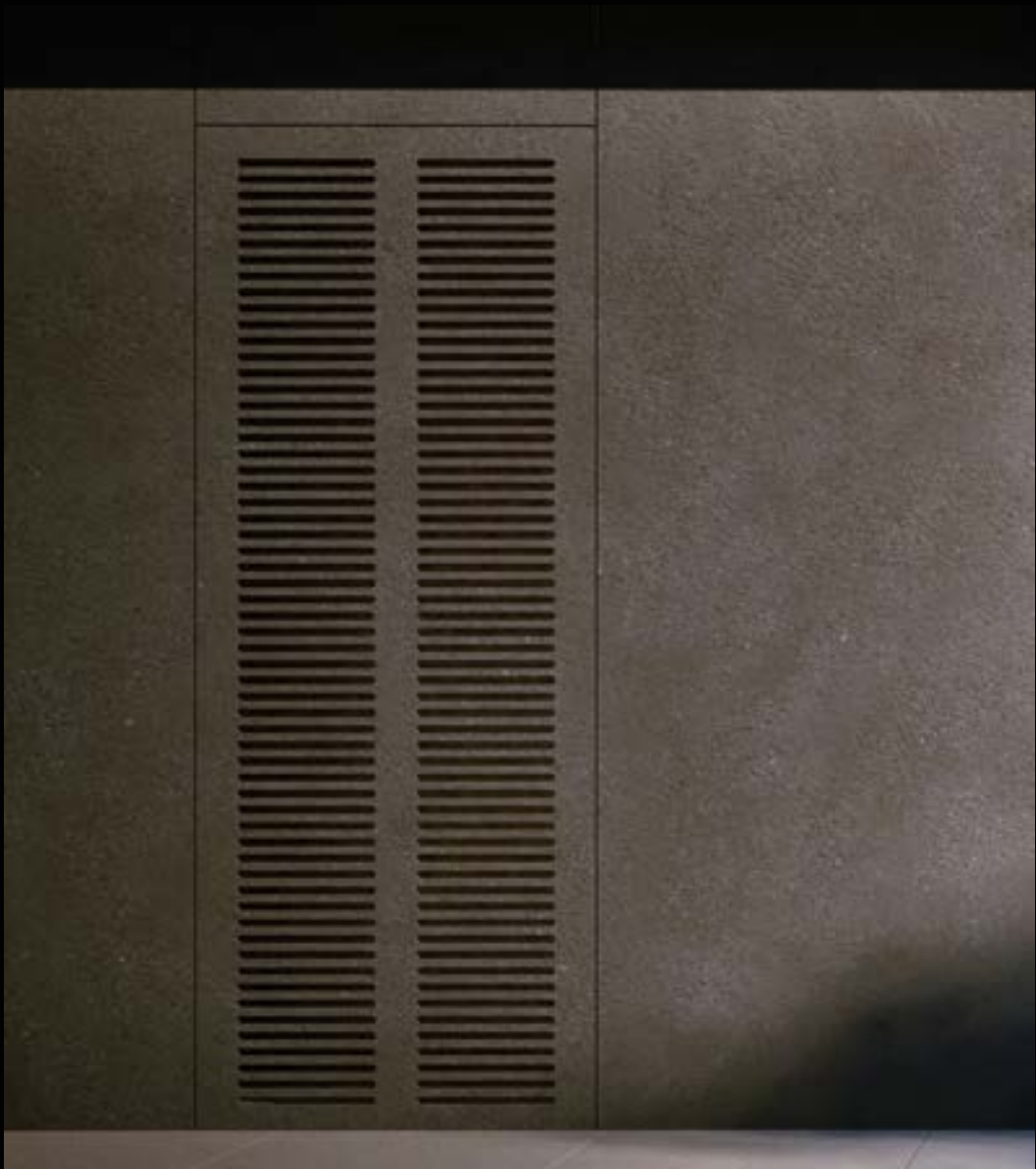






# Technical Room

Each GammaVilla is designed to offer you maximum efficiency and ease of management. For this reason, all technical components of the home are housed in a dedicated technical room, designed to be functional, organized, and easily accessible.



Maximum  
Space  
Efficiency



Soundproofed



Fire-Resistant  
Materials



## Easy Maintenance

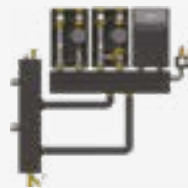
The systems in GammaVilla are organized, accessible, and identifiable with dedicated codes, allowing for quick and non-intrusive maintenance. 24/7 support ensures immediate assistance in any situation.



The technical room houses all the essential elements for the proper functioning of the home. Inside, it accommodates the units for heating, cooling, and domestic hot water production, along with electrical panels, control systems, and air and water treatment systems. Each component is organized in an orderly and logical manner to ensure efficiency, safety, and ease of management.



Vitoset  
Hot/Cold Boost Modules  
HC Series



Monobloc Hydronic  
Heat Pump



Heat Pump  
Water Heater



Electrical Panel

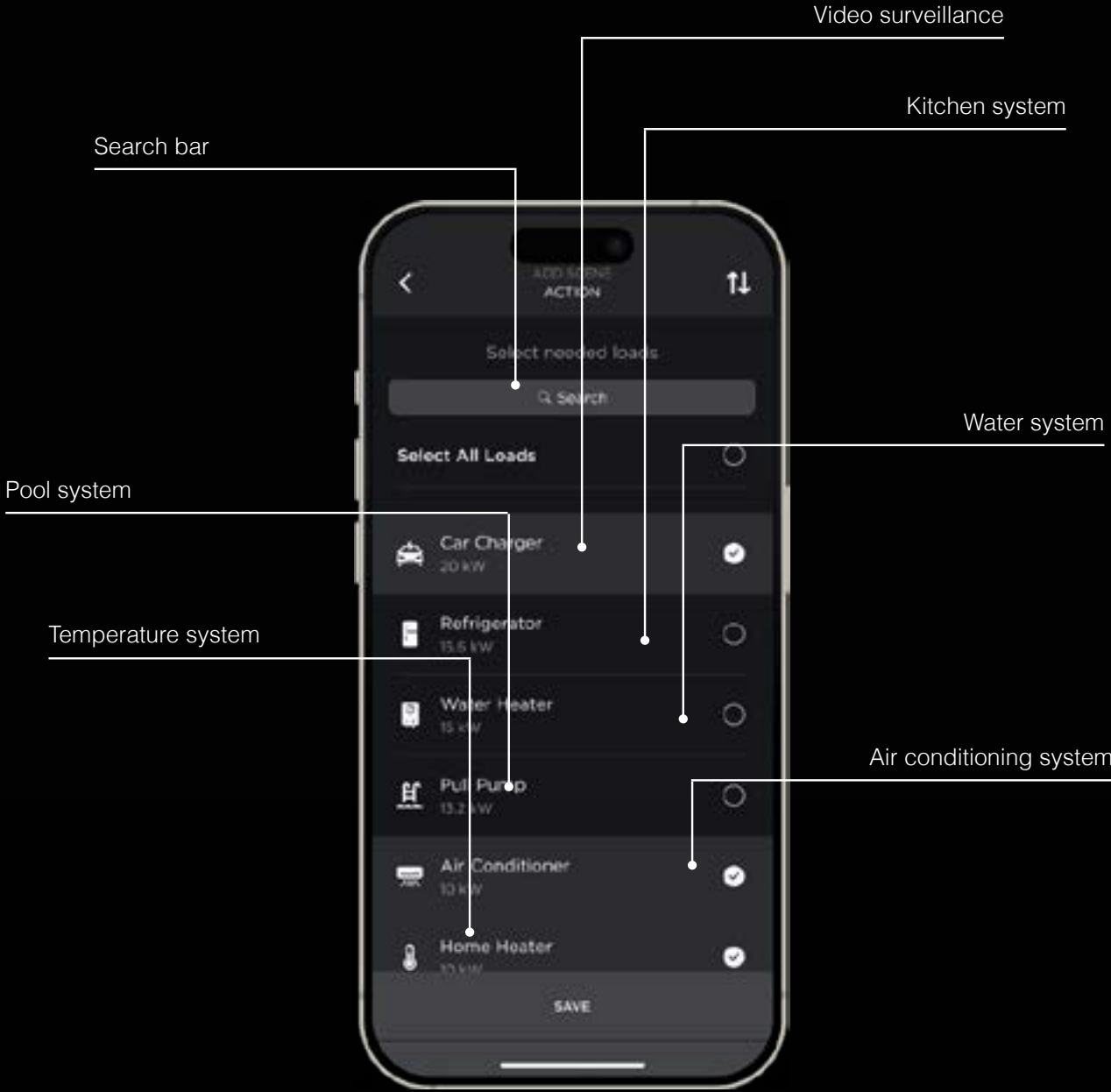






Home automation

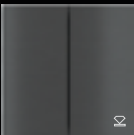
GammaVillas integrate the Savant home automation system, offering luxury, convenience and security with intuitive and highly efficient home control.



Touchscreen panel



Button with thermostat and electrical outlet



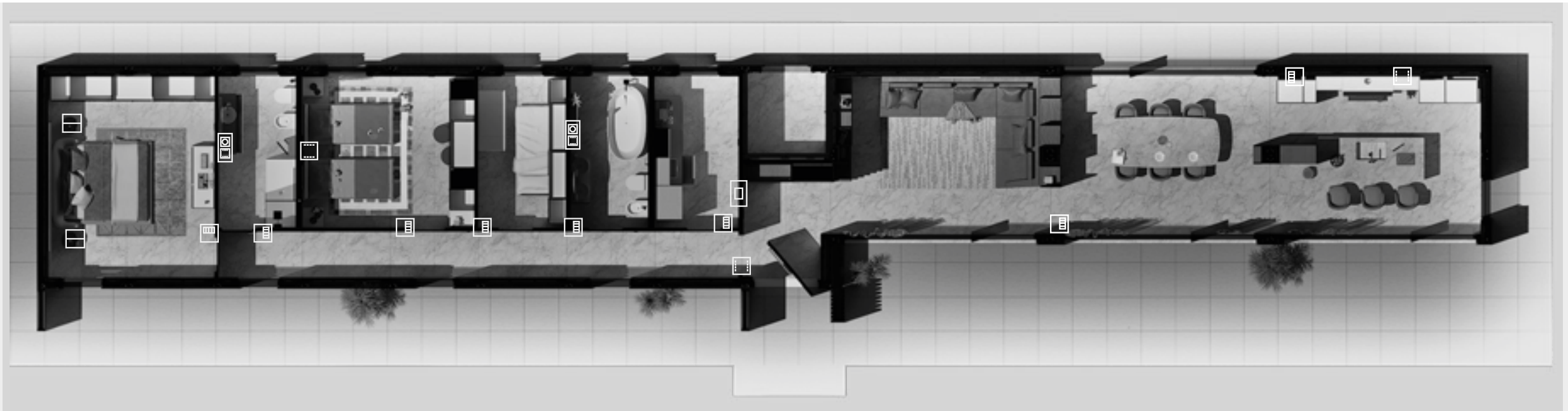
Button 2 switches



Button 4 channels



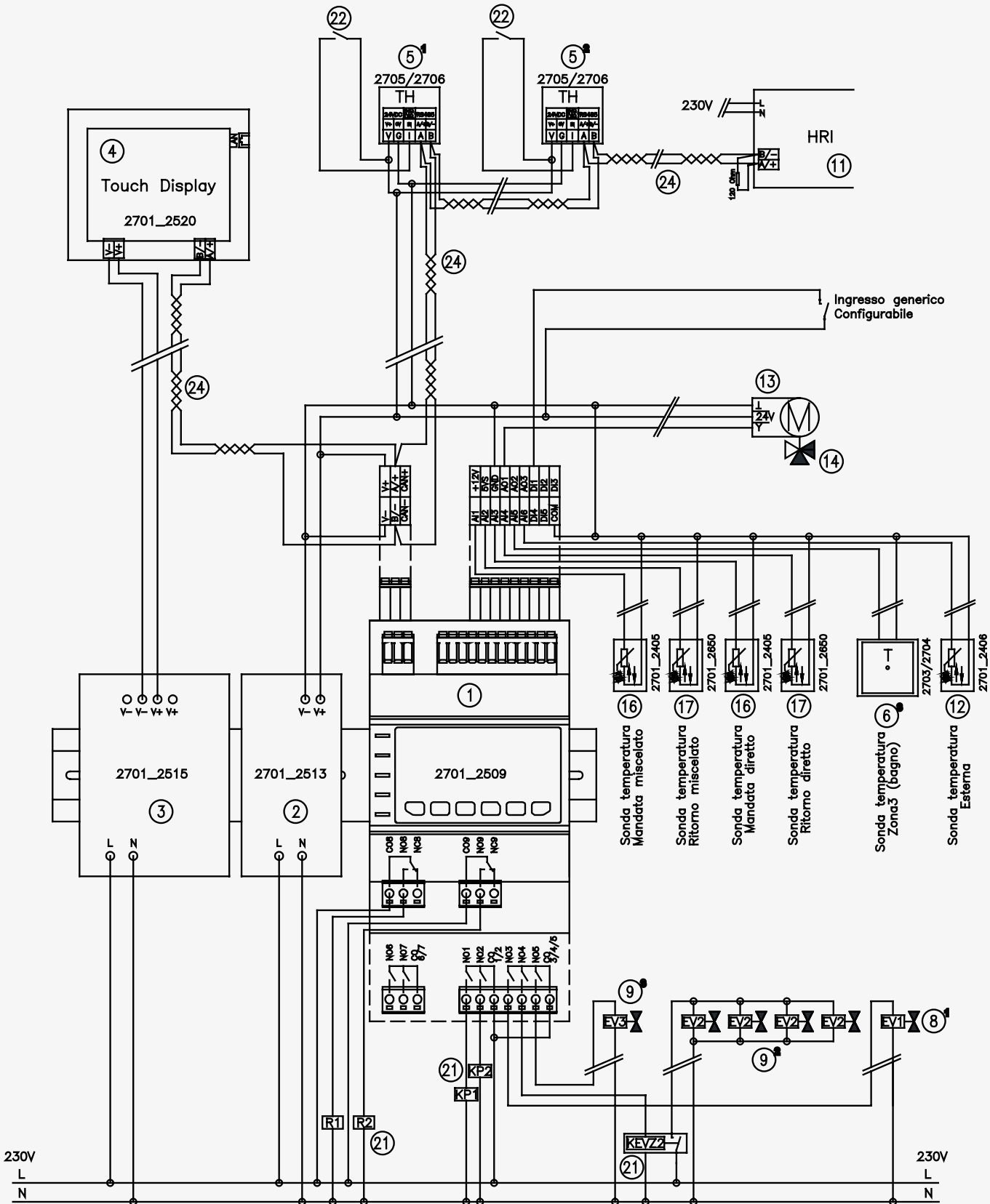
Virtual Signum button with display





# Electrical System

L'impianto elettrico GammaVilla garantisce sicurezza, efficienza e integrazione domotica, con un design affidabile e un quadro elettrico di standard industriale.







Lighting

In GammaVilla, lighting enhances spaces, comfort, and energy efficiency thanks to advanced lighting calculations for perfect atmospheres.



Customized Lighting Calculation



Efficiency and Technology



Scenographic and Functional Lighting



Integration with Home Automation

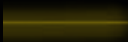


Indoor and Outdoor Lighting Systems



Spotlights

The wide range of rotation and orientation of the recessed spotlight allows you to customize the direction of the light beam.



LED strip with profile

1m and 2m black recessed profile (for LED strip).





# Alarm

In GammaVilla, the alarm system increases security and peace of mind thanks to advanced technologies, offering discreet protection that integrates perfectly with the home's design.

## Central siren



The central siren is the key element of the alarm system, emitting a loud sound to warn and deter intruders, ensuring greater security.

## Sensors

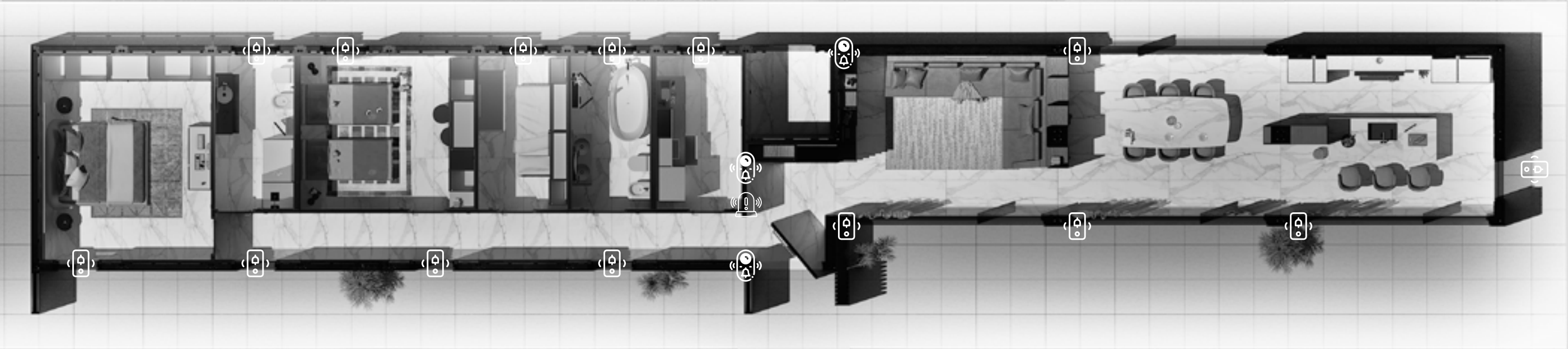


The sensors detect movements, openings or environmental changes, activating the alarm in case of anomalies and ensuring the safety of the building.

## Window sensors



The window sensor is a device that creates an invisible barrier to protect windows and French windows, detecting intrusions discreetly and precisely.







Video surveillance



100% SAFE

GammaVillas integrate an advanced video surveillance system with Savant home automation, offering real-time monitoring and personalized control via app.

Camera 1

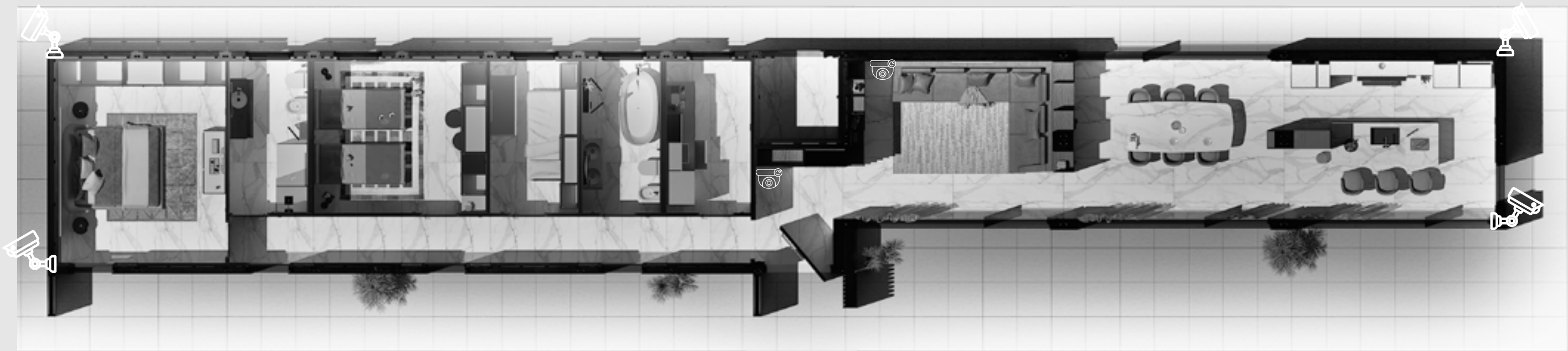


Motion sensor camera for indoor and outdoor use

Camera 2

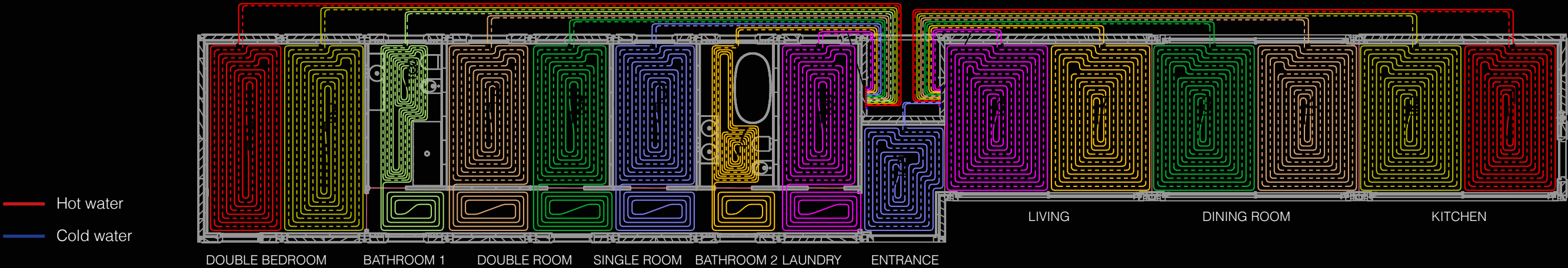


Artificial Intelligence Camera



Underfloor heating

The GammaVillas offer radiant floor heating with a Viessmann heat pump, integrated with a home automation system for smart control and personalized comfort.







Air conditioning

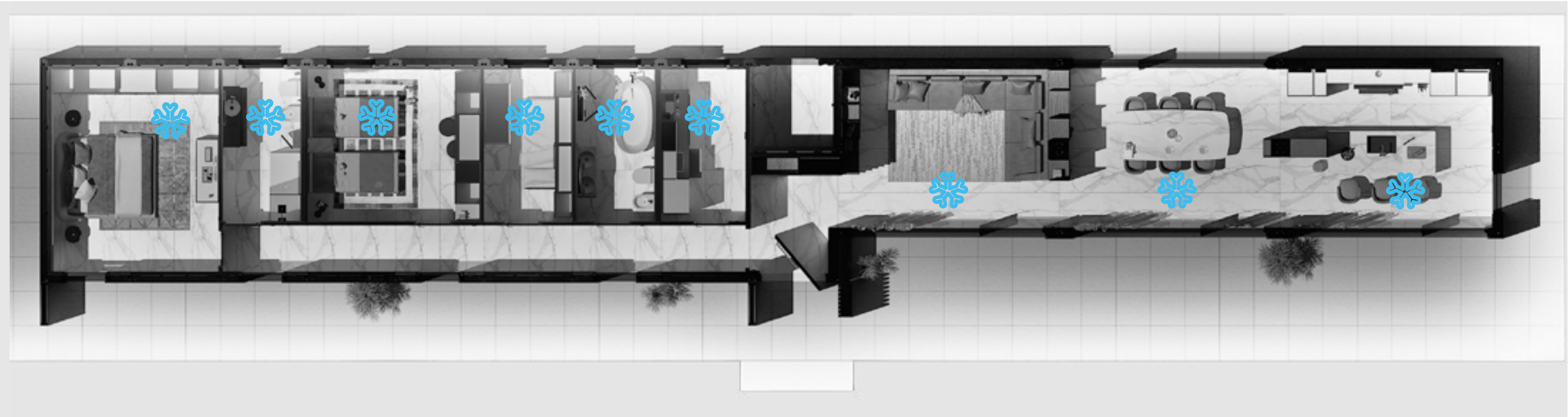


ENERGY EFFICIENCY AND SUSTAINABILITY

The GammaVilla units guarantee climate comfort with a silent and integrated Viessmann system, offering uniform cooling without direct drafts.

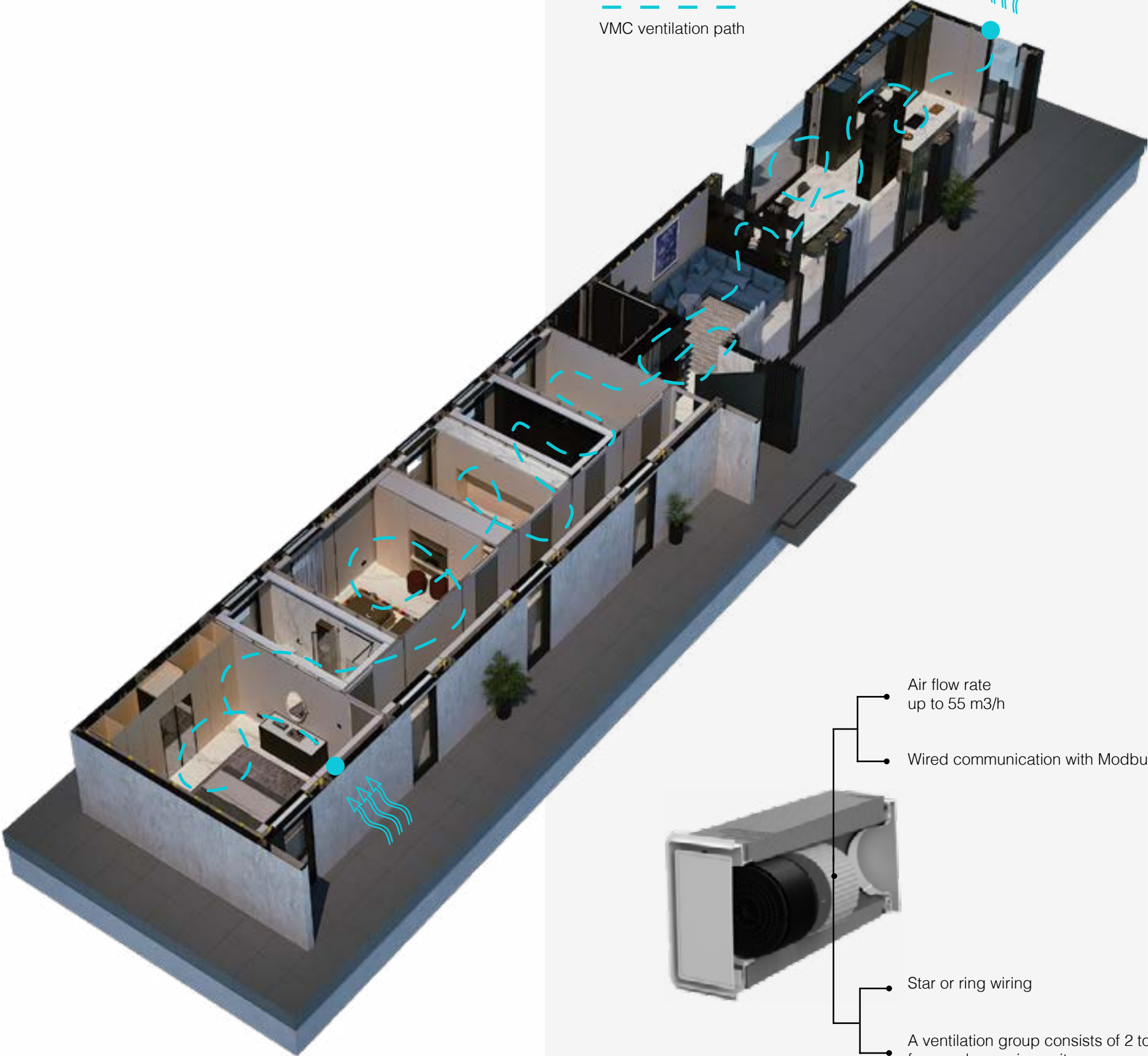


The system is present in every room, with ceiling units hidden in the plasterboard for discreet and seamless integration. The system ensures comfort without direct drafts, ensuring widespread well-being throughout the entire space.



# VMC

GammaVilla units guarantee pure, healthy air with their VMC system, which ensures continuous air exchange, optimal filtration, and prevention of humidity and pollutants.



Better air quality



Zero energy waste



Constant air exchange



Elimination of humidity and mold







# Sanitary water

The GammaVillas offer an efficient water system with a storage tank, smart heating and photovoltaic integration for sustainable hot water.



## Vitocell 120-E water storage tank

Boiler compatible with heat pumps up to 17.2 kW, featuring a double storage tank and hygienic hot water production via a Vitotrans 353 exchanger. Easy integration with a second generator and the option of adding an electric resistance. High-performance insulation and energy efficiency rating B.

Vitotrans 353 module

Efficient thermal insulation

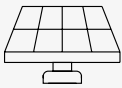
Loading lance with flow diagram

Domestic hot water supply for heating area (heat pump)



Photovoltaic system  
Wallbox  
Battery bank

The GammaVillas guarantee efficiency and sustainability with an advanced photovoltaic system, integrated with Savant home automation for monitoring and optimizing consumption.



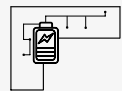
Solar Energy and Savings



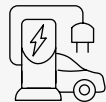
Smart Home Automation Management



Energy Storage and Autonomy



Whole-House Food



Integrated Electric Charging



Efficiency and Sustainability



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