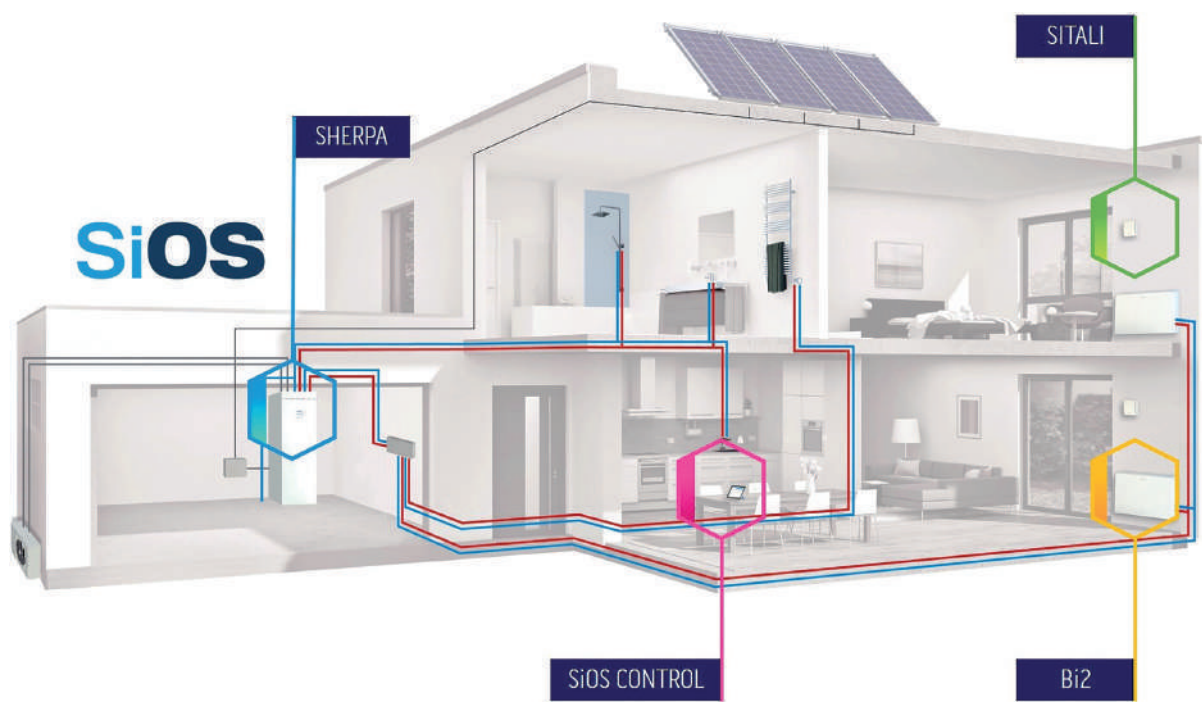


# Olimpia Splendid integrated systems

The next generation plant for low-consumption buildings and energy requalification



## A yearlong cycle of climate control

The Integrated Systems Olimpia Splendid deliver heating, cooling, dehumidification, air treatment and the production of domestic hot water. Everything necessary for home comfort, 365 days a year, all included in a single plant: simple, efficient, integrated.

The plant solution of Olimpia Splendid simplifies the design and installation operations, as well as the use and maintenance interventions of all the products for home comfort. The generators have high energy efficiency and the terminals have high performance, for complete indoor comfort that also has an eye on consumption. Moreover, thanks to the new building management system, SiOS Control, the management is total and integrated.



### Plant operation

- LOW-TEMPERATURE RADIATION
- VENTILATED HEATING
- COOLING
- DEHUMIDIFICATION
- AIR FILTERING
- DHW UP TO 75°C
- AIR EXCHANGE
- MOULD PREVENTION
- REMOTE PLANT SUPERVISION

## Heat pumps, for maximum efficiency

The evolution of buildings and their envelopes has also determined a change in the new plants. Heat pumps are increasingly becoming the protagonists of the plant as the sole generator, able to optimise energy consumption and promote the use of renewable energy sources.

Olimpia Splendid offers a range of solutions that are specific for every climate, distinguished by their extremely high energy efficiency (up to A+++) and maximum reliability, thanks also to a patented technology for the simultaneous production of comfort and DHW up to 75°C.



## Fan coil radiators as new plant terminals

The fan coil radiators offer year-round comfort (heating and cooling) that can be compared to that of floor heating, with always lower installation costs and a more economical management of the plant in the warmer climate zones.

First company to introduce slim and ultraslim fan coil radiators on the market, specifically for residential plants, Olimpia Splendid still today stands out in the segment for a range of solutions entirely designed and manufactured in Italy and with a patented radiant technology, which allows the static operation of the machine during heating, for complete absence of noise.



## CMV for improved indoor quality of air

With the evolution of building envelopes, air exchange and air treatment have become necessary for the correct maintenance of the quality of air of indoor settings. Should the simple opening of windows not be possible or sufficient, the solutions of Controlled Mechanical Ventilation offer a valid support.

Olimpia Splendid proposes decentralised solutions with simplified installation, equipped with CE brushless drives, all with significantly reduced energy consumption.



## BMS for the centralised management of the plant

The centralised management of the plant allows optimisation and greater efficiency according to our habits and ways of living in our buildings.

SiOS Control is the new Building Management System by Olimpia Splendid that allows a simple, intuitive and customisable management of the plant. It is possible to control the individual components: heat pump, fan coil convectors and fan coil radiators, floor heating, towel warmers and CMV. The management can take place either on site or remotely, through the web platform (Cloud) or mobile application.