



advertendo®

WATER TO DO MORE

GIACOMINI S.P.A.
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NOVARA ITALY

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Learn all about
our systems.



Total Commercial is the go-to solution for non-residential needs,
industrial facilities and indoor spaces of all types and sizes.
It features a wide range of high-performance systems: from radiant
technologies to hydronic balancing and components for fire protection
to guarantee comfort and efficiency standards.





Radiant systems

Metal radiant ceilings, represented by the GK Classic, GK Top and GK Ultra series, are the key heating and cooling solution for the commercial sector. They guarantee **high thermal performance and adapt to various architectural and functional needs**, as they can also be used as technical false ceilings. Alternatively, or in combination with radiant ceilings, the **fan coil range** offers compact and versatile devices available in different configurations and power levels, suitable for both concealed and exposed installations. The use of a dedicated pre-assembled kit facilitates the connection and adjustment of terminal units, **optimizing space and simplifying the overall management** of the air conditioning system.

Hydronic distribution

Hydronic systems require advanced tools to ensure pressure and **flow control of the heat transfer** fluid. To this end, Giacomini designs and manufactures specific valves that ensure static and dynamic **balancing**

as well as differential pressure regulation.

These components are essential for turning a theoretical design into an efficient operational system, capable of meeting the needs of large buildings as well as smaller spaces. For complex systems, such as four-pipe systems, **6-way zone valves** provide a simple, cost-effective, and safe solution for managing mode changes, ensuring consistent and reliable performance over time.

Fire protection

Giacomini is globally recognized for the engineering and production of components for **fire protection systems compliant with NFPA standards**, essential for protecting high-rise buildings. The range includes solutions for **stand-pipe systems**, such as hose valves, and for **sprinkler systems**, as well as a series of cross-functional components suitable for both applications. The catalog also features a new range of ball valves that meet the stringent parameters set by the latest version of the UL 258 standard. All Giacomini fire protection products are **certified by specialized agencies (UL and FM)**, ensuring maximum reliability and safety.

High-rise office building / New York / USA

**Total Commercial
is Giacomini's integrated solution
for the commercial sector:
high-traffic public spaces,
healthcare facilities,
office buildings and high-rise
real estate dedicated to business
activities and services.**

① GK-V ULTRA SYSTEM



Island metal radiant ceiling system

A specific solution for heating and cooling medium to large spaces. The system allows localized climate control where needed without requiring a suspended ceiling and is fully inspectable even while the system is running. Panel activation ensures optimal thermal efficiency.

- ⊕ High thermal efficiency
- ⊕ Architectural design
- ⊕ Customization

The valve can regulate flow and maintain it at a constant rate despite variations in differential pressure within the hydraulic circuit where it is installed.

It can be used either as a pressure-independent control or as a flow limiter and/or fluid shut-off.

The valve is equipped with pressure ports to measure differential pressure in combination with a differential pressure gauge and its probes.

- ⊕ Flow control
- ⊕ Wide range of options
- ⊕ Efficiency

② R206A



Pressure-independent control valve (PICV)

It combines automatic flow regulation with valve control via an actuator.

③ A62K



Test&drain valve

3-position test&drain ball valves, specifically designed for fire protection sprinkler systems, combine the functions of system testing and draining.

Made of forged brass and equipped with transparent inspection windows for flow verification, they are available in various

sizes (up to 2"), with both threaded and grooved connections, and with different calibrated orifices for testing.

- ⊕ Complete solution for T&D
- ⊕ Compliant with NFPA 13 and UL 258:2022
- ⊕ Multiple connection options and K-factors

④ GK TOP



Metal radiant ceiling panels

Panels designed for radiant heating/cooling ceiling systems installation, suitable for mounting on parallel or cross structures.

The panel consist of a oven-varnished galvanized steel sheet, thermal activation made of 4 or 6 anodized aluminum heat diffusers (75 mm wide) factory-bonded on the surface and a 12 mm copper pipe.

Thermal insulation needs can be met using the K820 thermo-acoustic panel made of polyester fiber.

Various formats provide modularity and flexibility to the system; non-activated panels, without hydraulic circuits, allow for the completion of radiant surfaces

alongside adjacent structural elements.

- ⊕ Architectural design
- ⊕ Inspectable ceiling
- ⊕ Multiple finishes available

⑤ KFC-M



Duct-type fan coil, for suspended ceiling installation with multi-zone control

Duct-type fan coil, for suspended ceiling installation featuring integrated multi-zone control. Efficient, versatile, intelligent.

A single fan coil incorporates 2 to 5 fans to ensure independent airflows.

Energy-efficient EC centrifugal fans with forward-curved blades for low noise levels.

High-strength galvanized steel structure with a self-supporting frame and internal thermal and acoustic insulation.

Flat filters with Coarse filtration class.

Electronic control board for operation via Wi-Fi thermostat.

- ⊕ Complete range
- ⊕ Compact design
- ⊕ Efficiency and low noise





Total Commercial
technical solution | hero products



Total Commercial: core and supporting systems

➤ Radiant systems



KPM22
Electronic controls

Radiant floor
and wall system



Thermoformed
insulation panels
for radiant
underfloor systems

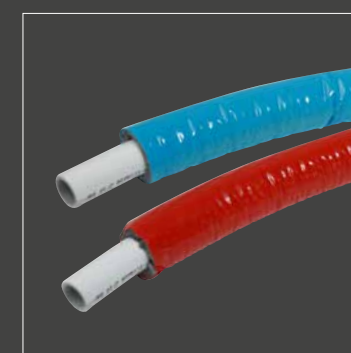
➤ Water distribution components



RM series
Multi-jaw press
fittings



R585CS
Modular manifolds
for domestic water distribution



R999I
Multilayer pipe

➤ Fire protection valves



A211
Field adjustable pressure
reducing valve,
with checking device



A55E
Angle hose valve



A61
Test & drain valve



➤ Balancing valves with flanged connections



R206AF
Pressure independent control
valve PICV



R206CF
Differential pressure control
valve DPCV



R206BF
Static balancing
valve

