# "CATALOGUE 2019"

INTERNATIONAL 022019



# Chapter 1

### Radiator system products

Manual radiator valves - Radiator valves with thermostatic option - Radiator valves with thermostatic option with dynamic flow balancing - Radiator valves with thermostatic option and presetting - Radiator valves with increased passage and thermostatic option - Lockshields - Thermostatic heads - Radiator system kit - Polish chrome plated valves - Valves for twin-pipe system - Valves for single-pipe system - Probes - Valves for panel radiators - Accessories - Spare parts for radiator system - Technical and dimensional data

# **Chapter 2**

### Manifolds

40

106

Distribution manifolds - Modular manifolds - Preassembled manifolds - Mixing units - Thermo-electric actuators and temperature limiters - Cabinets and brackets for manifolds - End pieces and accessories for manifolds - Manifolds for domestic water systems - Modular manifolds for domestic water systems - Cabinets and brackets for manifolds (for domestic water systems) - Spare parts for manifolds - Combination of manifolds and accessories - Technical and dimensional data

# **Chapter 3**

### Ball valves and drain cocks

Valves for water for heating/cooling systems and not dangerous gas - Valves for dangerous gas - Valves specific for domestic water use - Valves with alternative threads, for water for heating/cooling systems, dangerous and not dangerous - Cocks for water for heating/cooling systems and not dangerous gas - Under-sink and washing machine cocks - BIB cocks - Accessories and spare parts - Technical and dimensional data

# **Chapter 4**

### Fittings

Multitong press fittings - RM series - Adaptors for multilayer and plastic pipes - Adaptors for copper pipes - Fittings for adaptors - Fittings for multilayer and plastic pipes - Fittings for copper pipes - 3 pieces fittings, nipples, other fittings - Giacogreen system Accessories and spare parts - Giacogest system - GX system

# **Chapter 5**

### **Pipes**

138 Multilayer and plastic pipes



# **Chapter 6**

### 144 Thermoregulation

Thermore gulation - KLIMA domotic TRV - Thermore gulation - KLIMA domotic RAD - Thermore gulation - KLIMA bus Thermore gulation - Stand-Alone - Thermore gulation - Wireless

# **Chapter 7**

### Boiler room components

Balancing valves - Distribution units - Zone valves and mixing valves - Components for boiler room - Water controls - Components for biomass systems - Backflows, filters, check valves - Gate valves - Automatic air vent valves - Accessories for circulators - Oil filters - Components for solar thermal systems - Units for domestic hot water - Other components for solar thermal systems - Technical and dimensional data

# **Chapter 8**

### 192 Valves with flanged connections

Valves with flanged connections

# **Chapter 9**

### 198 Radiant systems

Overview of radiant floor systems - Components for radiant floor systems - Radiant dry floor system - Overview of radiant ceiling systems - Metallic radiant suspended ceilings, series GK - Metallic radiant suspended ceilings, series GK - Radiant plasterboard ceilings, series GKC - Radiant plasterboard ceilings, series GKCS V.2.0 - Air treatment units

# **Chapter 10**

### Direct and indirect thermal energy metering

User modules for direct metering - Heat interface units for direct metering - Thermal energy meters, water meters, data centralization systems Indirect metering (heat cost allocators) - Basic units and accessories (boxes, templates, insulations, other components)

244 Index



# The future is our growing source.

Established in 1951, our company started manufacturing brass components that immediately crossed the borders of an Italian market on the way to reconstruction. The following decade we decided to conquer America. In the 70s, we worked hard to extend our component production to new integrated systems.

The technological boost of the 80s led us towards automatic thermoregulation systems. In the 90s we undertook a non-stop activity to train the most enterprising installers, distributors and designers.

At the turn of the new century we designed the first heat generator that turns us into true pioneers of the sector with specific solutions for renewable energies. Today we face the sustainability challenge with products that reinterpret the relation between buildings, nature and wellbeing through efficient and comfortable habitats.

In less than 70 years we have worked with almost every form of energy, yet we have left the most powerful run free: future, the life blood that drives us every day towards new goals.

80 tons of brass machined every day, production plants covering 130k sq.m., 900 employees, sales for 200 million euro, 80% of export, branches and business partners in 19 countries worldwide: our numbers tell our story, our partners' satisfaction tells the rest.



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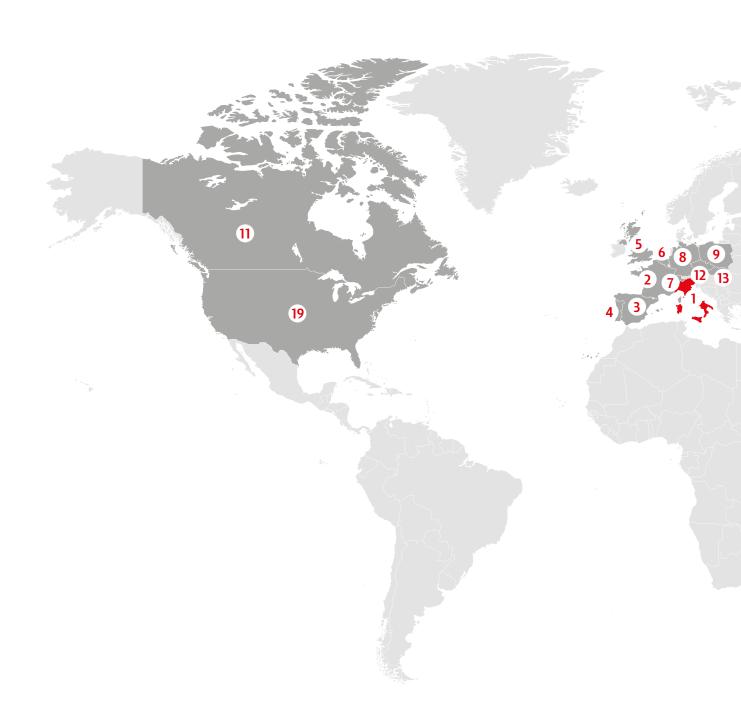
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We are by now one of the world's leading companies for the production of heating, air conditioning and domestic water systems dedicated to the residential, industrial and tertiary sector thanks to our competence, innovation and networking.

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# Professional Giacomini Academy. Training. Innovation. Confrontation.



In-house training for our client's growth. We dedicate great care to the competence and professionalism of our collaborators through a non-stop training process that includes updating sessions, stages, periodical panels of technical analysis. This provides our clients a highly professional and qualified service. Training for professionals. We want the Academy to be a point of sharing experiences and exchange of information between our firm and its partners, so as to turn it into a source of mutual growth and encouragement to do better. During our seminars, we analyze technical elements as well as new market trends, modern technologies and law provisions and regulations in force.

# Training customized for every single application.

Giacomini provides all its customers with an effective and smart tool to learn how to install and maintain the main products keep up to date and solve most common problems.
Follow us on our youtube channel GIACOMINI VIDEO PROJECT.

### **ENERGY MANAGEMENT**

Course describing components for energy consumption optimization. Types of metering (direct and indirect), thermostatic heads, etc.

### **RADIANT SYSTEMS**

The course will analyze basic concepts for thermoregulation of floor and ceiling radiant systems

### WATER MANAGEMENT

Analysis of water distribution systems with PEX/Al/PEX, PEX, PP-R pipes. Products for flow shut-off and regulation, types of fittings.

### **GAS DISTRIBUTION**

Analysis of systems recommended for gas abduction/distribution and shut-off for domestic use

### **RENEWABLE SOURCES**

Course dedicated to products and systems for renewable energy sources and with low environment impact. Heat pumps, Solar energy, Geothermal energy, Biomasses, etc.





# Certifications.

Giacomini SpA has an Integrated Management System certified by ICIM for Quality, Environment, Health and Safety at Work.









**UNI EN ISO 14001: 2004** Environmental Management Systems



OHSAS 18001: 2007 Occupational Health & Safety Mangement Systems

# We are where energy is.

<u></u>	Energy Management	Components for energy consumption optimization and metering, and for hot and cold fluid distribution.
$\mathbb{M}$	Radiant Systems	Floor, wall and ceiling radiant air conditioning for residential and use, thermoregulation and air treatment.
$\approx$	Water Management	Components for drinking water distribution lines, domestic water system devices.
	Gas Distribution	Distribution products and systems for safe and high- performing gas transfer in buildings.
	Renewable Sources	Components dedicated to energy production systems from renewable sources.
	Hydrogen Systems	Innovative and integrated solutions for eco-friendly hydrogenfueled heating systems.
	Fire Protection	Specialized top-performance components for the fire protection professional sector.