



Product groups

▶ Heating technology

- ▷ Heat generators (gas/oil)
- ▷ Water heating/hot water storage
- ▷ Boiler accessories
- ▷ Firing units
- ▷ Exhaust systems and chimneys
- ▷ Tank systems
- ▷ Radiators and accessories
- ▷ Radiant panel heating
- ▷ Tanks and other fixtures
- ▷ Heating equipment and appliances for single storey heating/room heating
- ▷ Renewable energies
- ▷ Solar energy engineering

▶ Water supply for heating systems

- ▷ Water treatment, supply and sewage
- ▷ Fittings for heating and service water
- ▷ Fittings for drinking water supply systems
- ▷ Pumps for drinking water and industrial water
- ▷ Pumps for use in heating systems
- ▷ Draining pumps and draining systems
- ▷ Vessels for pumping systems
- ▷ Pump accessories

▶ Measuring, control and process technology for buildings

- ▷ Measuring and control technology for heating systems
- ▷ Process control technology for buildings
- ▷ Digital automation technology

▶ Pipelines, connection, installation technology and accessories

- ▷ Pipes, installation technology and accessories
- ▷ Connection technology



Product groups

▶ Sanitary Engineering, Bathroom, Wellness

- ▷ Baths
- ▷ Shower booths and shower equipment
- ▷ Bathroom furniture
- ▷ Accessories
- ▷ Ceramic wares
- ▷ Swimming pool technologies and equipment
- ▷ Sauna rooms and buildings

▶ Air-conditioning and ventilation systems – Aircotec

- ▷ Installations, equipment, components, and systems for centralized and decentralized ventilation technology
- ▷ Air-conditioning units
- ▷ Split, multi-split
- ▷ VRF systems, cooling, heating systems incorporated into the building fabric
- ▷ Fire and smoke protection
- ▷ Domestic controlled ventilation systems

▶ World of Installation Technology, Services

- ▷ Appliances and systems for surface mounting
- ▷ Pipes, fittings, fastenings
- ▷ Plumbing techniques, tools, and workshop equipment
- ▷ Office, IT, and communications technology

▶ Water treatment

- ▷ Water softening systems
- ▷ Water desalination
- ▷ Vacuum pumps for water treatment
- ▷ Measuring control and dosing systems
- ▷ Chemical, mechanical and biomechanical methods of water treatment

List of exhibits

- | | | |
|--|---|---|
| <p>1 Heating technology</p> <p>1.1 Heat generators (gas/oil)</p> <p>1.1.1 Special oil/gas boiler</p> <p>1.1.2 Cast iron or steel boiler</p> <p>1.1.3 Boiler/burner unit</p> <p>1.1.4 Gas-powered water circulation heaters</p> <p>1.1.5 Closed-circuit gas-powered water heater</p> <p>1.1.6 Combined gas-powered water heater</p> <p>1.1.7 Low-temperature oil/gas boiler</p> <p>1.1.8 Oil/gas condensing boiler</p> <p>1.1.9 Other special boilers</p> <p>1.1.10 High-pressure steam boiler</p> <p>1.1.11 Low-pressure steam boiler</p> <p>1.1.12 Hot water boiler</p> <p>1.1.13 High-speed steam generator</p> <p>1.1.14 Liquid gas supply</p> <p>1.1.15 Mobile heating stations/container heating stations</p> <p>1.1.16 Gas-powered bright radiator</p> <p>1.1.17 Gas-powered dark radiator</p> <p>1.2 Combined heat/cold and power systems</p> <p>1.2.1 Mikro-KWK</p> <p>1.2.2. CHP unit</p> <p>1.3 Water heating/hot water storage</p> <p>1.3.1 Store fuelled directly</p> <p>1.3.2 Store fuelled indirectly</p> <p>1.3.3 Gas-powered flow heater</p> <p>1.3.4 Electric flow heater</p> <p>1.3.5 Directly heated gas water storage</p> <p>1.3.6 Directly heated electric water storage</p> <p>1.3.7 Indirectly heated consumption water heater</p> <p>1.3.8 Stratified storage</p> <p>1.3.9 Buffer storage</p> <p>1.3.10 Expansion tank for drinking water heater</p> <p>1.3.11 Combined storage</p> <p>1.3.12 PCM device</p> | <p>1.4 Boiler accessories</p> <p>1.4.1 Waste gas heat exchanger</p> <p>1.4.2 Heat exchanger for steam</p> <p>1.4.3 Heat exchanger for warm and hot water</p> <p>1.4.4 Filling and refilling systems</p> <p>1.4.5 Condensation systems</p> <p>1.4.6 Other boiler equipment</p> <p>1.5 Firing units</p> <p>1.5.1 Special atomising burners</p> <p>1.5.1.1 Atomising burners (air/steam atomising burners)</p> <p>1.5.1.2 Pressure atomising burners</p> <p>1.5.1.3 Swirl atomising burners</p> <p>1.5.1.4 Bio oil burners</p> <p>1.5.2 Oil burners and accessories</p> <p>1.5.2.1 Oil burner nozzles</p> <p>1.5.2.2 Safety pipes for oil supply systems</p> <p>1.5.2.3 Pipes for oil supply</p> <p>1.5.2.4 Catalysts</p> <p>1.5.2.5 Catalysts for oil burning systems</p> <p>1.5.2.6 Oil burner automation and safety systems</p> <p>1.5.2.7 Magnetic valves</p> <p>1.5.2.8 Oil filters</p> <p>1.5.2.9 Oil pumps and motors</p> <p>1.5.2.10 Oil pre-heaters</p> <p>1.5.2.11 Oil meters</p> <p>1.5.2.12 Devices for oil burner optimisation</p> <p>1.5.2.13 Other oil burner accessories</p> <p>1.5.3 Central oil supply systems</p> <p>1.5.4 Gas blast burners</p> <p>1.5.5 Atmospheric gas burners</p> <p>1.5.6 Gas burners and accessories</p> <p>1.5.6.1 Gas burner automation and safety systems</p> <p>1.5.6.2 Motors for gas burners</p> <p>1.5.6.3 Electronic devices for controlling the gas/air volume</p> <p>1.5.6.4 Devices for gas burner optimisation</p> <p>1.5.6.5 Other gas burner accessories</p> <p>1.5.7 Dual-fuel/multi-fuel burners</p> <p>1.6 Exhaust systems and chimneys</p> <p>1.6.1 Chimney systems</p> <p>1.6.2 Exhaust gas systems (ceramic, stainless steel, plastic)</p> <p>1.6.3 Accessories for exhaust gas systems</p> <p>1.6.4 Accessories for chimney systems</p> | <p>1.7 Tank systems</p> <p>1.7.1 Fuel oil storage tanks</p> <p>1.7.2 Buried tanks</p> <p>1.7.2.1 Battery tanks</p> <p>1.7.2.2 Spherical tanks</p> <p>1.7.3 LPG storage tanks</p> <p>1.7.4 Tank accessories (leak detectors, level gauges, limit transducers, etc.)</p> <p>1.7.5 Oil tank covers and tank shafts</p> <p>1.7.6 Tank cleaning systems</p> <p>1.7.7 Tank cleaning agents</p> <p>1.7.8 Distribution systems for oil/tank filling systems</p> <p>1.7.9 Materials for protection of the tank inside</p> <p>1.7.10 Fuel oil additives</p> <p>1.7.11 Anti-corrosion</p> <p>1.7.12 Receptacles for substances hazardous to the aquatic environment</p> <p>1.8 Radiators and accessories</p> <p>1.8.1 Sectional radiators/radiators made of steel, cast iron, aluminium, other materials</p> <p>1.8.2 Flat radiators</p> <p>1.8.3 Bathroom radiators/towel warmers</p> <p>1.8.4 Convectors/baseboard radiators</p> <p>1.8.5 Tube radiators</p> <p>1.8.6 Ribbed radiators</p> <p>1.8.7 Other radiators</p> <p>1.8.8 Accessories, attachment material, panelling</p> <p>1.9 Radiant panel heating</p> <p>1.9.1 Warm water underfloor heating systems</p> <p>1.9.2 Electric underfloor heating systems</p> <p>1.9.3 Warm water wall heating systems</p> <p>1.9.4 Electric wall heating systems</p> <p>1.9.5 Ceiling heating systems</p> <p>1.9.6 Radiant ceiling heating systems</p> <p>1.9.7 Gas heating systems</p> <p>1.9.8 Other radiant panel heating systems</p> <p>1.9.9 Distributors for floor heating</p> <p>1.9.10 Pipes for floor heating systems</p> <p>1.9.11 Radiator fittings</p> |
|--|---|---|

- 1.10 Tanks and other fixtures**
 - 1.10.1 Expansion tanks
 - 1.10.2 Pressure containers
- 1.11 Heating equipment and appliances for single storey heating/room heating**
 - 1.11.1 Electric radiators
 - 1.11.2 Electric convectors
 - 1.11.3 Electric fan heaters
 - 1.11.4 Electric radiant heaters
 - 1.11.5 Stove heaters for oil and gas
 - 1.11.6 Stove heaters for solid fuels
 - 1.11.7 Other heating systems
- 1.12 Electric heating systems and accessories**
 - 1.12.1 Heating elements, inserts
 - 1.12.2 Heating mat
 - 1.12.3 Pipe heating
- 1.13 Anti-corrosion**
 - 1.13.1 Cathodic corrosion protection
 - 1.13.2 Chemical corrosion protection
 - 1.13.3 Chemical additives
 - 1.13.4 Decalcification systems
 - 1.13.5 Boiler cleansing and decalcification compounds
 - 1.13.6 Heating water treatment facility

2 Systems using renewable energies

- 2.1 Solar thermal systems for the production of hot water, additional space heating and cooling**
 - 2.1.1 Flat solar collectors
 - 2.1.2 Vacuum tube solar collectors
 - 2.1.3 High-temperature collectors
 - 2.1.4 Air collectors
 - 2.1.5 Solar absorber
 - 2.1.6 Solar tanks
 - 2.1.7 Ready to install pipework systems
 - 2.1.8 Solar stations, control units
 - 2.1.9 Accessories
- 2.2 Photovoltaic systems and accessories**
- 2.3 Heat pumps**
 - 2.3.1 Air/air heat pumps
 - 2.3.2 Exhaust air heat pumps
 - 2.3.3 Air/water heat pumps
 - 2.3.4 Water/water heat pumps
 - 2.3.5 Brine/water heat pumps
 - 2.3.6 Gas absorption heat pumps
 - 2.3.7 Heat exchangers (capacitor/evaporator)
 - 2.3.8 Refrigeration compressors
 - 2.3.9 Coolant
 - 2.3.10 Heat pumps for drinking water
 - 2.3.11 Heat pump direct evaporation systems
 - 2.3.12 Geothermal energy probes
 - 2.3.13 Absorbing systems
 - 2.3.14 Brine distributors
 - 2.3.15 Distribution shafts
 - 2.3.16 Accessories for heat pump systems

- 2.4 Systems using biomass**
 - 2.4.1 Pellet heating systems
 - 2.4.2 Solid wood heating systems
 - 2.4.3 Shredded wood heating systems
 - 2.4.4 Pellet discharge systems (worms, suction systems)
 - 2.4.5 Accessories for pellet heating systems
 - 2.4.6 Accessories for solid wood heating systems
 - 2.4.7 Accessories for shredded wood heating systems
- 2.5 Fuels and logistics**
 - 2.5.1 LPG, biogas
 - 2.5.2 Bio fuel oil
 - 2.5.3 Pellets, production, transport and storage
 - 2.5.4 Solid wood, production, transport and storage
 - 2.5.5 Storage containers
- 2.6 Other renewable energy systems**
 - 2.6.1 Fuel cell technology
 - 2.6.2 Wind energy technology and accessories
- 2.7 Promotion programs, software and information material**

3 Water treatment, water supply, Sewage

- 3.1. Water treatment
- 3.2. Water supply
- 3.2. Waste water treatment/-disposal

4 Pumps

- 4.1 Wastewater pumps
- 4.2 Booster pumps
- 4.3 Heating circulation pumps
- 4.4 Service water circulation pumps
- 4.5 Circulation pumps
- 4.6 Boiler charge pumps
- 4.7 Oil pumps
- 4.8 Boiler feed water pumps
- 4.9 Oil burner pumps
- 4.10 Circulation pumps
- 4.11 Other pumps

5 Fittings and fixtures

- 5.1 Fittings and fixtures for heating and service water as well as other application fields**
 - 5.1.1 Gate valve
 - 5.1.2 Butterfly valves
 - 5.1.3 Shutoff valves
 - 5.1.4 Shutoff taps
 - 5.1.5 Non-return valves
 - 5.1.6 Gravity brakes
 - 5.1.7 Boiler feed and discharge taps
 - 5.1.8 Quick-action ventilation valves, air separators
 - 5.1.9 Dirt pans
 - 5.1.10 Steam traps
 - 5.1.11 Separators for solid, liquid and gaseous substances
 - 5.1.12 Test equipment
 - 5.1.13 Monitoring equipment, optical and acoustical
 - 5.1.14 Flow controllers
 - 5.1.15 Water level indicators
 - 5.1.16 Pressure governors, differential pressure control equipment
 - 5.1.17 Temperature controls
 - 5.1.18 Level controllers
 - 5.1.19 Mixing valves for heating installations
 - 5.1.20 Straight-way, three and four-way valves and/or mixers
 - 5.1.21 Service water mixers
 - 5.1.22 Strand control valves
 - 5.1.23 Overflow valves
 - 5.1.24 Overfill protectors
 - 5.1.25 Oil-fired furnace fittings
 - 5.1.26 Fittings for fuel oil containers
 - 5.1.27 Gas fittings
 - 5.1.28 Liquid gas fittings
 - 5.1.29 Radiator thermostat valves
 - 5.1.30 Actuators for radiator thermostats
 - 5.1.31 Zone valves
 - 5.1.32 Radiator ventilation
 - 5.1.33 Safety valves for service water makers
 - 5.1.34 Safety valves for central heating systems
 - 5.1.35 District heating building stations
 - 5.1.36 Fire extinguishing and fire protection fittings
 - 5.1.37 Cooling technology fittings and fixtures
 - 5.1.38 Compensation fittings for thermal longitudinal expansion
 - 5.1.39 Distributors for heating and service water
 - 5.1.40 Insulation material for fittings

- 5.2** **Fixtures and fittings for drinking water installations**
- 5.2.1 Shutoff valves
- 5.2.2 Gate valve
- 5.2.3 Appliance connection fittings
- 5.2.4 Plug valves
- 5.2.5 Non-return valves
- 5.2.6 Pipe separators and interrupters, pipe ventilators
- 5.2.7 System separators
- 5.2.8 Pressure reducer
- 5.2.9 Flushing tank fittings
- 5.2.10 Shut-off and outlet fittings
- 5.2.11 Drain and overflow fittings
- 5.2.12 Distributors for cold water, warm water and circulation
- 5.2.13 Insulation material for fittings

6 **Measuring, control and process technology for buildings**

- 6.1** **Process measuring and control equipment for sanitary and heating technology**
- 6.1.1 Central controls
- 6.1.2 Control devices for individual room temperature adjustment
- 6.1.3 Sensors (e.g. for flow, outside and room temperature)
- 6.1.4 Thermostats
- 6.1.5 Timers, time-controlled thermostats
- 6.1.6 Actuators for mixers, valves, butterfly valves
- 6.1.7 Switching cabinets
- 6.1.8 Oil-burning automats
- 6.1.9 Gas-burning automats
- 6.1.10 Calorimeters
- 6.1.11 Heating cost distributors
- 6.1.12 Water meters for cold and warm water
- 6.1.13 Exhaust gas analysis devices
- 6.1.14 Leakage measuring and warning devices
- 6.1.15 Other process measuring and control equipment
- 6.1.16 Operating hours counter
- 6.1.17 Presence detectors
- 6.4** **Digital automation systems/measuring devices and equipment**

7 **Pipelines, connection and installation equipment, accessories**

- 7.1** **Pipes, fittings and accessories**
- 7.1.1 Pipes and fittings made of stainless steel
- 7.1.2 Pipes and fittings made of steel
- 7.1.3 Pipes and fittings made of copper
- 7.1.4 Pipes and fittings made of aluminium
- 7.1.5 Pipes and fittings made of polymers
- 7.1.6 Pipes and fittings made of fiber cement
- 7.1.7 Pipes and fittings made of cast iron
- 7.1.8 Pipes and fittings made of brass
- 7.1.9 Fittings made of malleable iron
- 7.1.10 District heating pipes and accessories
- 7.1.11 Drain pipes and moulds made of stainless steel
- 7.1.12 Drain pipes and moulds made of steel
- 7.1.13 Drain pipes and moulds made of fibre cement
- 7.1.14 Drain pipes and moulds made of cast iron
- 7.1.15 Drain pipes and moulds made of polymers
- 7.1.16 Drain pipes and moulds made of glass
- 7.1.17 Sound protection for pipelines
- 7.1.18 Seals for pipes and moulds
- 7.1.19 Lighting protection accessories
- 7.1.20 Insulation material for pipes and containers
- 7.1.21 Expansion compensators for pipelines
- 8.1.22 Tubular feedthroughs
- 7.1.23 Fire protection for pipelines
- 7.2** **Connection systems**
- 7.2.1 Thread connection
- 7.2.2 Gluing
- 7.2.3 Soldering
- 7.2.4 Welding
- 7.2.5 Pressing
- 7.2.6 Plugging
- 7.2.7 Clamps
- 7.2.8 Pipe couplings

8 **Various**

- 8.1** **Trade literature**
- 8.2** **Organisations, associations, institutions**