



Warmth right to the point



• KOMBIMAX

The new generation of infrared radiators

Bright Radiator

KOMBIMAX

Innovation and performance

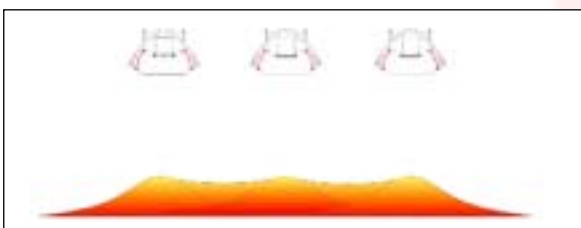
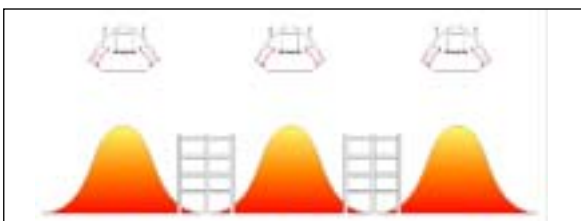
Bright Radiator

● GoGaS infrared radiators are used in commercial and industrial areas for the full or partial heating of large spaces. The energy savings as against traditional heating systems and the high thermal comfort from gas infrared radiators explain the increasing popularity of these systems.

Technology

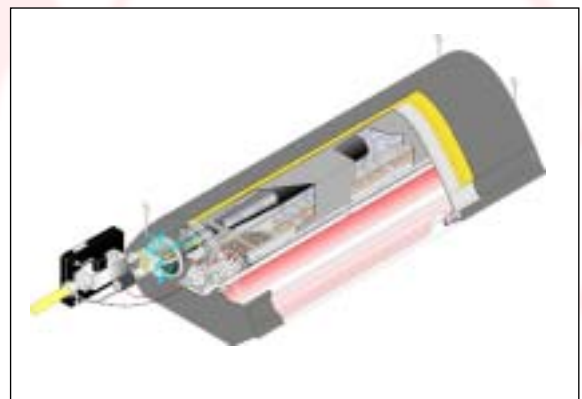
Research and development at GoGaS enable us to introduce a new bright radiator — KOMBIMAX — an attractive mixture of modern design and technical know-how. The modern injection burner enables heating practically free of hazardous matter, from the smallest to the largest radiator unit, with just one combustion chamber. These radiators are supplied in a range from 6 kW to 36 kW.

Different reflector inserts, which can divert the heat into the room widely, concentrated or asymmetrically, enable the heating system to be used in exactly the way it is needed. The newly-developed KOMBIMAX gas infrared radiators can be adapted individually to the local requirements.



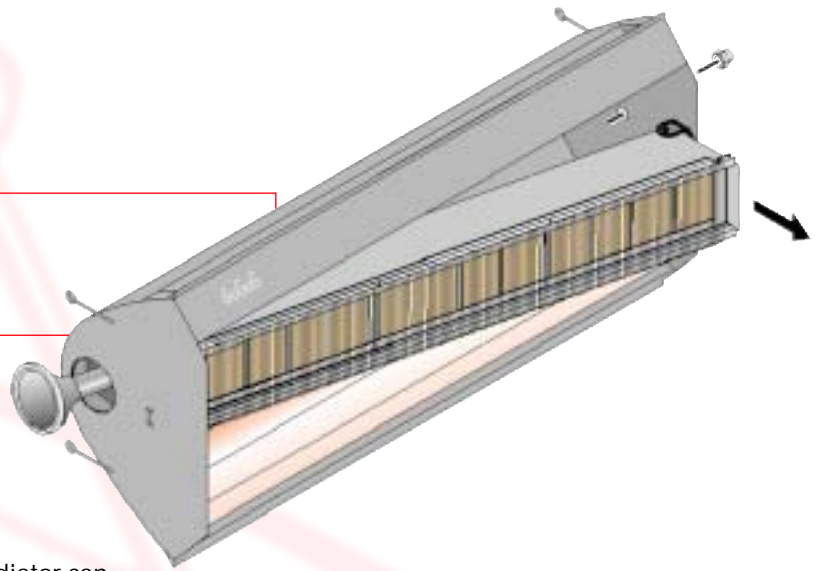
Economy

The combustion chamber is mounted in a hood which retains the hot combustion gases. Pre-heating the gas-air mixture leads to a high degree of energy utilization.



The reflectors are completely immersed in hot combustion gases and with a high surface temperature emit radiation energy. The insulated radiator hood also brings about high levels of radiation efficiency and contributes to a high degree of economic efficiency.

Modern heat

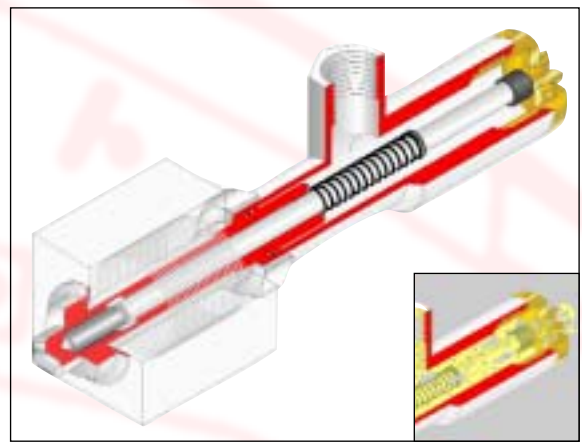


Maintenance

Maintenance and replacing defective ceramic panels is quick and simple. The complete combustion chamber of the radiator can be replaced in next to no time. The thermal decoupling of the combustion chamber and the radiator hood prevents thermal stress in the construction.

The controller

Special gas-fittings enable heating operations with low gas pressures in the supply network. A new twin jet permits two-stage operations (0%, 50% and 100% output) with constant pressure at the gas jets. This means that optimal control can be achieved with the new KOMBIMAX even in areas with low gas pressures in the supply system.



Your advantage

The modern design harmonizes with various architectural concepts. KOMBIMAX radiators from GoGaS are a convincing alternative in leisure centers and churches.

The high economic efficiency as against conventional heating systems results not only from the optimized radiation efficiency degree and advantages of the system. The consistent design of this new radiator series as a modular system also brings advantages for logistics, installation and use, as well as for maintenance and repairs.

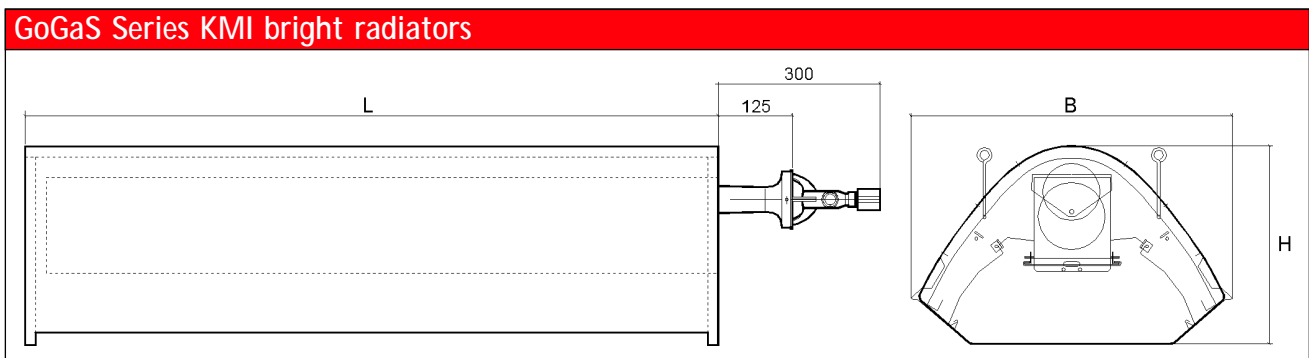


GoGaS

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The new radiator generation at a glance

- High efficiency with optimized cold start and exhaust gas function
- Mixture pre-heating
- Insulated reflector hood
- Two-stage regulator even with low gas pressures
- Logistics advantages through consistent modular system
- Adjustable reflector panels enable adaption for different applications
- Easy to dismantle combustion chamber



KOMBIMAX KMI – Specifications

Type	Nominal thermal output Stage 1 / Stage 2 [kW]	Jet pressure Natural gas / Liquid gas [mbar]	Length [mm]	Width [mm]	Height [mm]	Weight [kg]
KMI 6	3 / 6	18 / 50	480	580	350	14,0
KMI 12	6 / 12	18 / 50	850	580	350	22,0
KMI 18	9 / 18	18 / 50	1220	580	350	30,0
KMI 24	12 / 24	18 / 50	1590	580	350	39,0
KMI 36	18 / 36	18 / 50	2330	580	350	54,0

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