

GoGaS®

WE BRING HEAT
STRAIGHT TO THE POINT.



SERIES M

High Intensity Heater

GoGaS – Your Big Plus

- Patented two-step nozzle
- Modular construction
- Superior radiation efficiency



High Intensity Heater – Series M

The cost-effective alternative

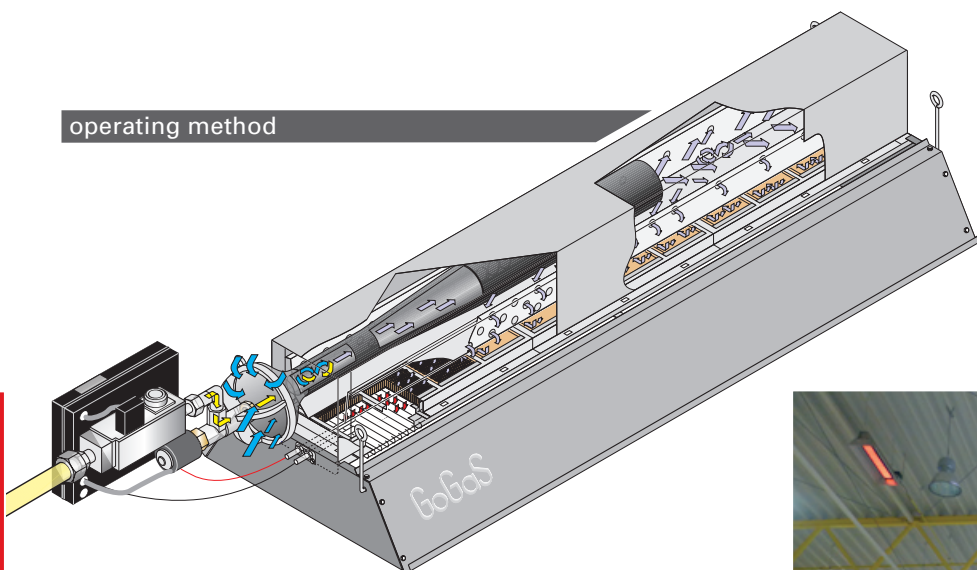
For more than 60 years, GoGaS high intensity heaters have been an efficient and comfortable alternative to conventional heating systems. The high intensity heater is an atmospherically operated radiant heater that converts the energy it uses (natural gas or liquid gas) primarily into heat radiation.

The tangible radiant heat enables a reduction of the air temperature and thus leads to energy savings. The construction of the series M heaters makes them flexible for use in various situations. The reflectors can be moved so that the heat radiators can be used in churches, football grounds or for drying of products.

The technology.

The High Intensity Heater series M has a high-quality stainless steel combustion chamber: This apparatus is characterized by its modern injection burners, combustion practically free of pollutants and a wide power range from 6 kW to 36 kW. An externally mounted reflector with high reflection properties enables the heat to be radiated exactly where it is needed.

The series M does not have an insulated radiation hood. This not only saves investment costs, it also reduces the weight. The compact construction of this radiator makes it easy to install, and maintain.



High intensity heater – power for the future

The controller.

The heater can be operated in one or two stages. Newly developed gas fittings enable heating operations with low gas pressures in the supply network. Our patented two-step nozzle enables a two-stage operation with constant pressure at the gas jet. The adjustment of the capacity is controlled at an even pressure through adjustable jet cross-sections.

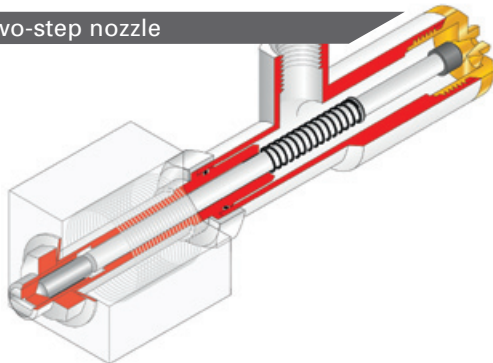
Maintenance.

GoGaS high intensity heaters are built for a long service life. When maintenance is due, it can be done quickly and easily. The entire combustion chamber of the heater can be replaced in just a few steps. The thermal decoupling of the combustion chamber from the heater hood prevents thermal tensions within the construction. This means: nothing jams, everything fits!

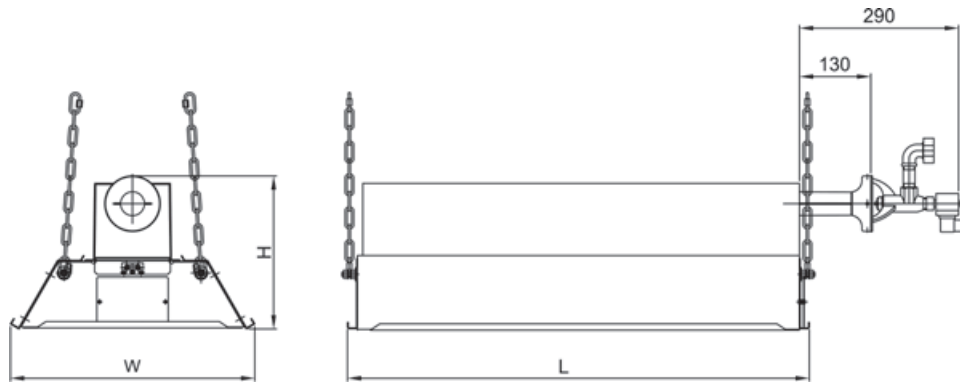
Our service.

Just contact us. We will be pleased to advise you, and make you an offer without obligation. If you have unusual heating requirements we can provide you with a realistic calculation of the expected radiation intensities.

patented two-step nozzle



GoGaS High Intensity Heater Series M



Series M – 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]
M6	3 / 6	18 / 50	450	440	270	7,0
M12	6 / 12	18 / 50	820	440	270	13,0
M18	9 / 18	18 / 50	1190	440	270	17,0
M24	12 / 24	18 / 50	1580	440	270	22,0
M36	18 / 36	18 / 50	2310	440	270	31,0

*correct jet pressure referring to the type plate respectively operating manual

Highlights

Convincing, point for point

- maximised radiation yield through high-grid technology
- optimised cold start and waste gas behaviour
- two-stage power regulation even under low gas pressure conditions
- logistics advantage through consistent application of the modular system
- flexible adjustment to the application through adjustable reflector plates
- patented two-step nozzle for maximum radiation efficiency even when operated at half load

GoGaS®

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