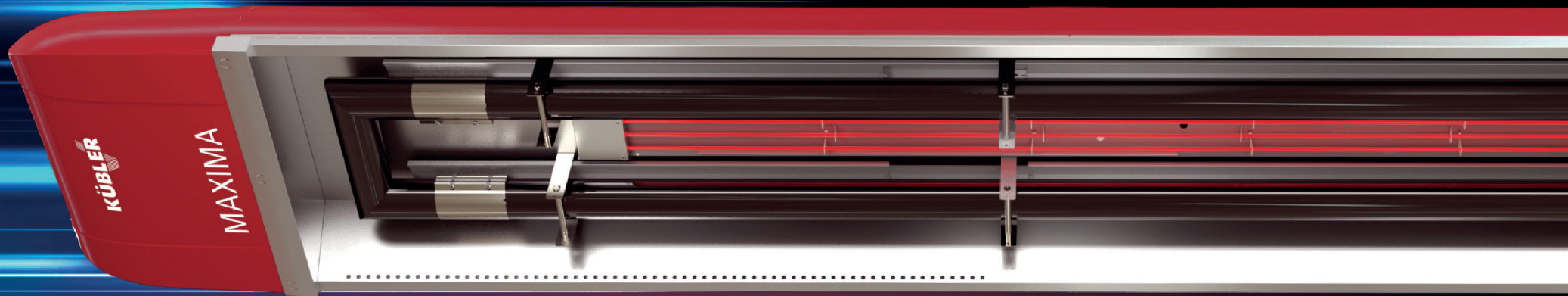


NEW!

MAXIMA is the high-efficiency hall heating with infrared. H2-ready, open for green power and made for the energy transition. As a classic version, as an e-hybrid or as a retrofit kit.



MAXIMA E-Hybrid. High efficiency meets green energies.

KÜBLER

Energiesparende Hallenheizungen

Compact, dynamic, powerful: The high-performance infrared heater maximizes our highest infrared content to a fascinating 80 percent. Now the highly efficient hall heating system can do even more: an additional plus of 10 kW of electrical power from green PV or grid electricity as an option and, of course, H2-ready. The new MAXIMA E-Hybrid line thus stands for maximum economy in energy-efficient refurbishment. For regenerative energy sources. And for a secure investment in the future of heating technology.

Over 80% infrared.
100% future.



MAXIMA E-Hybrid

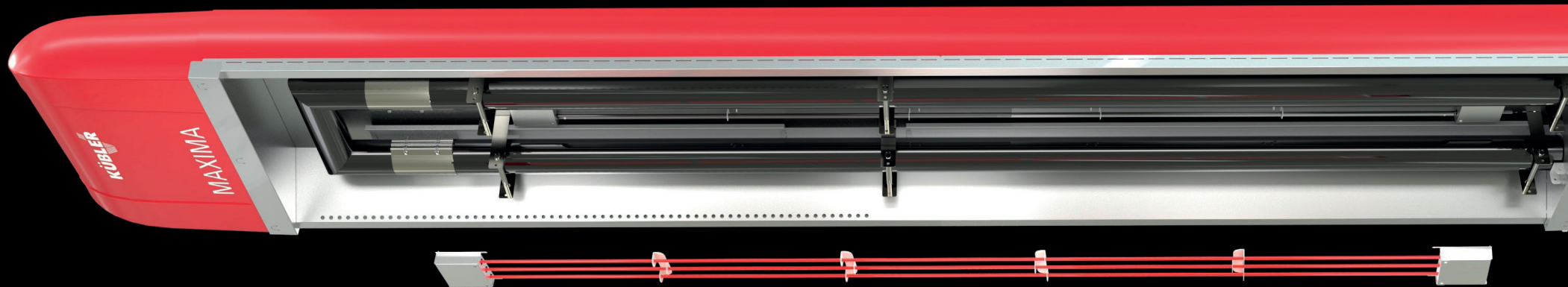
- ✓ 33 kW heating capacity when using methane, liquid gas*, biogas**
- ✓ Additional approx. 10 kW electric heating power with automatic switching when green PV power is available
- ✓ H₂-ready with increasing share up to 100 % in the next few years - for maximum investment and operational security now and in the future
- ✓ 80 % Infrared portion
- ✓ Integrated Performance Control System PCS with latest control technology
- ✓ High efficiency – Made in Germany

DESIGN PLUS

powered by: ISH

(* 26 kW for liquid gas; ** in natural gas quality)

MAXIMA



- ✓ Functionally optimized for maximum economical and convenient operation in hall buildings
- ✓ Inexpensive investment costs, short payback period
- ✓ Comfortable heating principle like the sun - even at low room air temperature
- ✓ Uniform heat distribution even in poorly insulated halls
- ✓ No drafts - no dust whirling up
- ✓ Heat output controllable according to demand, flexible in terms of time and location
- ✓ Installation also during operation
- ✓ Flexible (re)use of hall and floor space

MAXIMA

High efficiency in the hall building.

Open for methane, LPG, biogas** and H₂-ready - the powerful high-efficiency line from KÜBLER is already convincing in its basic configuration with its wide range of types in particularly economical and especially environmentally friendly heating operation.

MAXIMA Retrofit kit

Getting fit for the energy transition.

Upgrade highly efficient infrared hall heaters easily: the MAXIMA E-Hybrid Kit brings green power to your existing systems. Quite simply as a retrofit kit. Very convenient. Very fast. Very affordable.

Infrared

Infrared heat has many advantages. These will surprise you.

MAXIMA stands for energy efficiency, economy, functionality and thermal comfort in your hall. After all, the red KÜBLER line was designed for this - in every detail. So you can take advantage of the sun's comfortable draft-free thermal climate, benefit from on-demand controlled heating power, reduce your energy costs and emissions, and retain full flexibility. In the control system. And in the use of your hall building.

E-HYBRID

3 power classes. Infinite application possibilities.

	MAXIMA 25i	MAXIMA 35i	MAXIMA 55i/42i *
Nominal heat load in kW	15	20	33 / 26 *
Radiation factor according to DIN EN 416-2 in %.	80	80	80
Combustion efficiency in %	> 95	> 95	> 95
Gas connection on the device in inches	1/2	1/2	1/2
Natural gas pressure min./max. in bar	20 / 50	20 / 50	20 / 50
Nominal flow rate of natural gas at 10.0 kWh/m ² (Hi) in m ³ /h	1,5	2	3,3
Nominal flow rate of liquid gas at 12.87 kWh/kg (Hi) in kg/h	1,17	1,55	2,02
Electrical connection in V / Hz	230 / 50	230 / 50	230 / 50
Total length in mm	4940	4940	6790
Total width in mm	740	740	740
Total height in mm	300	300	300
Total weight in kg	126	126	180

* for liquid gas

MAXIMA E-Hybrid Retrofit kit

Power electrical in kW	10
Rated power, 3-pole, in V	400
Radiation efficiency in %	85

Note: We have exaggerated the colors of the MAXIMA heating elements in this brochure for clarity. They do not correspond to the real coloring.



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The KÜBLER Group

KÜBLER GmbH is an internationally operating group of companies. Our core business is the development and production of highly efficient premium technologies for energy-saving hall heating. With an exceptionally broad product range for almost all hall types and room environments. KÜBLER is considered a pioneer and innovation leader in modern infrared heating technology. Our products and development achievements regularly receive awards. National and international awards include the Federal Prize for Outstanding Innovative Achievements from the Ministry of Economics, the Bavarian State Prize, and the German Sustainability Award, among many others. KÜBLER received the highest German award for sustainable entrepreneurship in the category „Germany’s most sustainable product“ for the special energy efficiency of the H.Y.B.R.I.D. system. In 2018, KÜBLER was honored with the Innovation Award of the State of Rhineland-Palatinate for the third time. Awarded for the innovative strategy WÄRME 4.0 - the Digital Hall Heating. In 2022, the ISB honors the development of the first multi-energy infrared heating system with the special prize „Innovative Technology for Climate Protection“ at the SUCCESS technology competition. Founded in 1989, the group employs over 130 people and is one of the leading companies in the industry in Europe, with sites in Ludwigshafen, Dresden, Hagen, Hamburg, Prague (Czech Republic), Fegyvernek (Hungary), numerous foreign representatives and a nationwide service network.