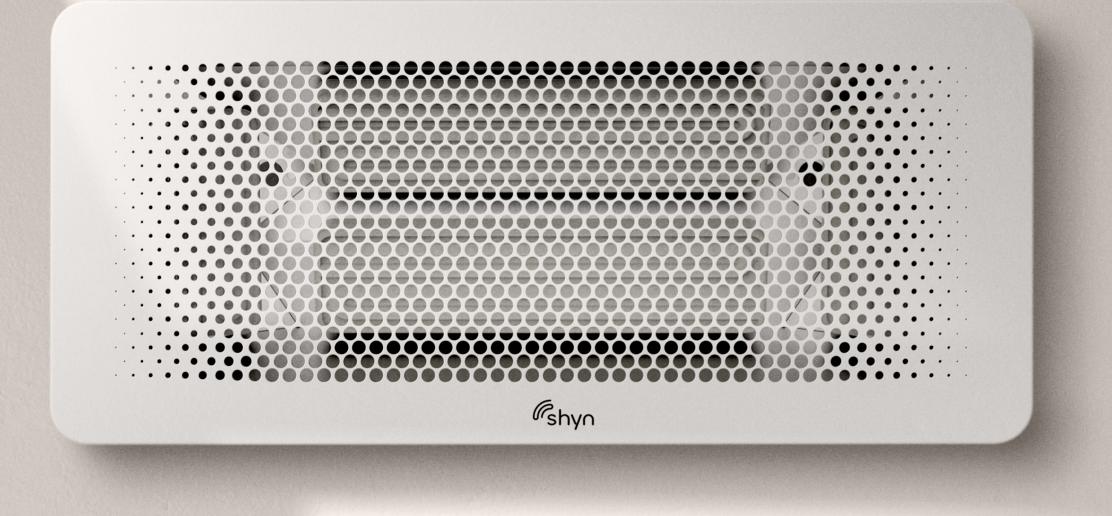
Time to shyn. THE

FREEDON HEATING







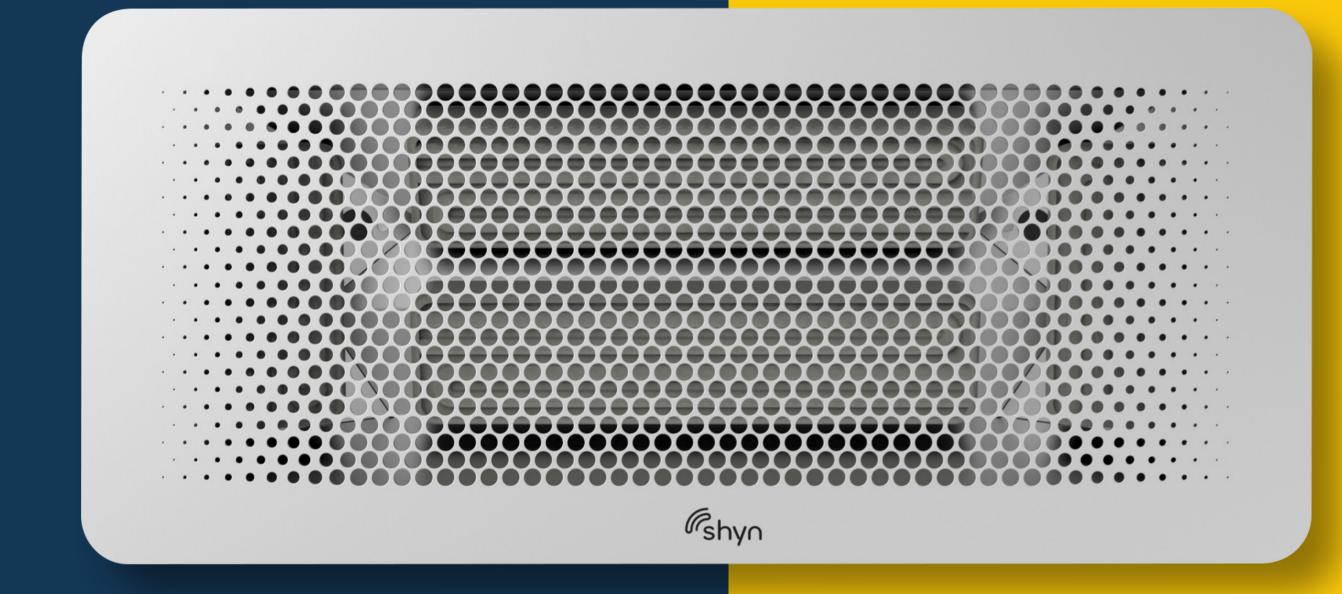
THIS IS SHYN :

SHYN is the world's first full-fledged infrared heater to replace primary heating. Due to our patented technology and innovatively compact design, SHYN helps shorten and simplify planning, construction time, and costs.

100 % electric100 % independent100 % revolutionary



COMPACT AND CLEVER



Dimensions: $L \times W \times D = 52 \text{ cm} \times 23 \text{ cm} \times 8 \text{ cm}$

Rated voltage & mains frequency: 230 V / 50 Hz (EU), 110 V / 60 Hz (USA)

Installed power: 1,200 W



- High-efficiency infrared heater for 3-dimensional heat distribution
- One unit heats a room of up to 75 m²
- Requires little space
- Shorter and simpler planning and construction time
- Low installation costs
- No maintenance costs
- No labor and material costs for heat-carrying piping
- No fuel storage costs

- No grid connection fees
- No chimney sweep
- Made in Germany
- 7-year warranty
- TÜV tested and EMV certified (German certification body)





SUPERIOR EFFICIENCY

- Natural and healthy infrared energy, comparable to the sun's warmth
- Radiant heat allows the room temperature to be set, on average, one degree lower than with comparable convection heaters
- Ecological and efficient (energy saving)
- No (new) fossil-based and expensive heating system required
- Suitable for effective, self-sufficient operation with its own PV / battery
- Fuel-free raw heat and hot water supply in combination with electronically controlled instantaneous water heaters
- No standby heat loss in pipes and storage tanks
- Reliable and efficient supply chains





HEALTHY AND FRIENDLY

- Allergy-friendly due to reduced convection (hardly any dust whirls up)
- No mold growth on walls exposed to an external climate
- Warm floor due to direct infrared energy
- Integrated safety through redundant overheating protection



SMART AND SIMPLE

- Plug & heat: connects to the standard household power supply
- Control via smart home systems (IoT)
- Integration with all smart home systems is possible
- No installation of water-bearing pipe systems
- No installation of heating systems and voluminous hot water tanks
- No need for a public grid connection (gas, district heating)

- Replacement by the owner or tenant is possible
- Modular design; a solution for every assembly-case variant:
 - wall installation (drywall)
 - surface mount (straight wall)
 - surface mount (90-degree corner)
 - flush mount (straight)





ADVANTAGES FOR OWNERS AND TENANTS •

- 100 % accurate consumer billing
- Efficient use of the available living space
- Smart and decentralized control via IoT
- Technical remote monitoring
- Property managers need little time and effort to read, calculate and manage heating costs
- No circulation pump operation
- Avoids water damage due to the heating system



WANT TO SHYN, TOO? CONTACT US!



Ralph McGaw

Business Developer East Europe +48 (0) 69 0011 022 sales@valueneers.de



WANT TO SHYN, TOO? CONTACT US!



Stefan Schaupp

Senior Sales Manager +43 (0) 676 6064 960 sales@valueneers.de **Thorsten Jürries**

Director Sales +49 (0) 152 2838 3129 sales@valueneers.de

