

# HEATSCOPE®

ambient heating · made in Germany



- developed
- designed
- made in
- Germany

MOONICH®  
brands for atmosphere



J&B EXCLUSIEVE  
TUINMEUBelen

# BEAUTIFULLY WARM



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In our eyes, the development and creation of design and ambient radiant heaters follows simple, clear principles.

We strongly believe that infrared radiant heaters act as special design elements, which:

- make everything a little nicer (and of course warmer);
- create a pleasant atmosphere in low light thanks to the maximum thermal output and
- operate very efficiently using their twin carbon heating elements and a patented reflector system.

These are our principles. We never compromise on them. That's what makes us special. And that is what you see instantly. Then you can feel it – just a few moments later.

But test it out for yourself! And experience a completely new generation of ambient design radiant heaters.

- And of course, everything is 100% "made in Germany".
- That's another of our principles.



# LESS IS MORE

In this case “less” means “less light” – but instead “more heat”. In other words: the previous concept for infrared radiant heaters had to be turned upside down and thought of in a completely new way.

In conventional heaters the heat arises as part of the process of generating light (for example using halogen light tubes or quartz elements).

At HEATSCOPE® we've adopted a new way of doing things. In this newly developed concept for radiant heaters, light is nothing but an inconspicuous by-product of heat generation.

Two spirals made from carbon fibres are powered with an electric current, and they begin to glow and heat up instantly.

So alongside the immediately noticeable rise in temperature, there is only a significantly reduced, subtle, orange-coloured ambient light.





Godiva Café, Zorlu Center Istanbul · Tu & B EXCLUSIEVE  
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Café Marks, Munich · Germany



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# DESIGN IS EVERYTHING

Optimal heat output and unique design are the top priorities of all HEATSCOPE® infrared radiant heaters!

As early as the initial planning stage, the most important question is always: how can we achieve the best output with the most attractive style and most clean-cut design?

The result of this – after several meetings, tests and prototypes – is elegant appliances that don't look like radiant heaters at first glance.

It was no accident that the newest heaters in the range (HEATSCOPE® PURE, Design: Bjørn Blisse) were awarded the RedDot Design Award in 2018.





# efficiency

made simple

HEATSCOPE® is committed to efficiency! All VISION, SPOT and PURE radiant heaters were developed in accordance with the newest findings concerning the mid-wave IR range. This means that between 90% and 94% of the energy used is turned directly into ambient heat.

**fig. heater model:** MHS-VT3200AB.100  
166.0 x 18.4 x 8.7 cm · 3200 W · also available in white



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Glasshouse installation, Achenkirch / Tyrol · Au**J&B** EXCLUSIEVE TUINMEUBelen





Private bathroom installation, Berlin · Germany



# real infrared



All HEATSCOPE® design radiant heaters produce natural infrared heat in the (fast) mid-wave IR range. This means that the heat feels particularly pleasant and is effective exactly where it is needed – that's directly under the first layers of skin, but not too deep in the tissue.

**fig. heater model:** MHS-VE2200WT.100  
116.0 x 18.4 x 8.7 cm · 2200 W · also available in black



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# inviting & COZY

Other radiant heaters use light tubes to produce heat as a by-product – at HEATSCOPE® we exclusively use innovative carbon technology: two carbon spirals are powered with an electric current, they begin to glow and produce a particularly pleasant warmth.

**fig. heater model:** MHS-SP2800AB.100  
88.4x18.4x7.8cm · 2800W · also available in white

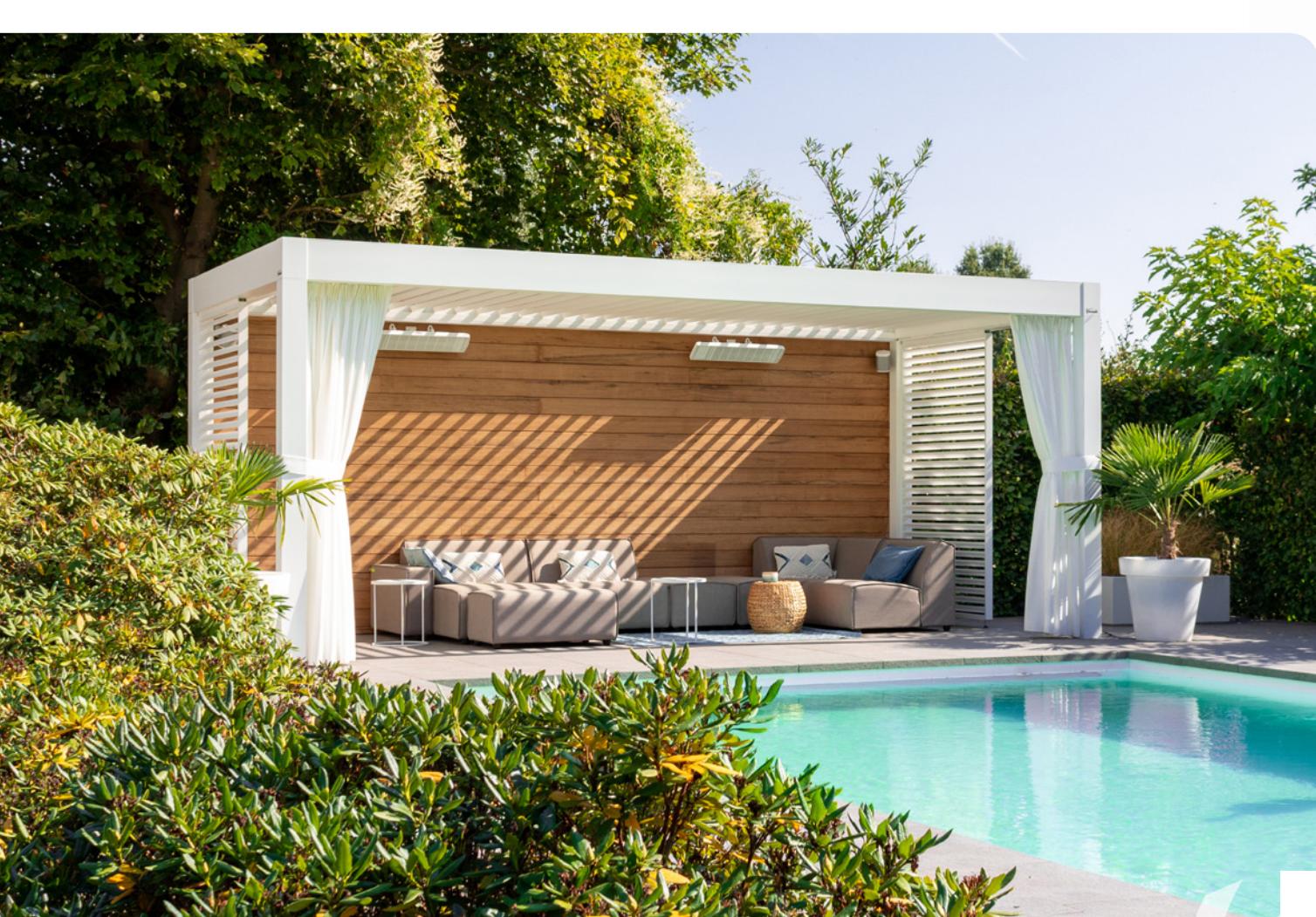


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Schützen festival tent on the Oktoberfest, Munich · Gerr J&B EXCLUSIEVE TUINMEUBelen





Private terrace installation, Schijndel · The Netherlands



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# super fast



Output peaks are a thing of the past with HEATSCOPE® power heaters. Although the heaters start up slowly, they reach 100% in no time: the range of SPOT models take only 15 seconds, and the VISION range takes a maximum of 30 seconds owing to the glass front.

**fig. heater model:** MHS-SP2200WT.100  
81.0x18.4x7.8 cm · 2200W · also available in black



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usable  
**everywhere**

HEATSCOPE® ambient and power heaters are generally installed on the wall or ceiling. However, so that you can also use the heater flexibly on the terrace or in the garden, the HEATSCOPE® FREE design stands were developed (Bjørn Blisse Design Studio).

**fig. model:** MHS-FREE-3,5-AB with MHS-SP2800AB.100  
216.3x98.0xø 61.0 cm · 2800 W · also available in white & wood



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Private terrace installation, Grasbrunn · Gerr J&B EXCLUSIEVE TUINMEUBelen





Private terrace installation, Höhenkirchen-Siegertsbrunn · Germany



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# unbelievably independent

With the help of the HEATSCOPE® FREE you can bring heat to every corner of your garden or terrace. The top of the heater is protected from rain by a concave weather protection shield, and on the inside the integrated anti-tilt system turns the heater off automatically if it should be tilted too far.

**fig. model:** MHS-FREE-4-WT with MHS-VT2200WT.100  
216.3x124.0xø 61.0 cm · 2200 W · also available in black and wooden design



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# fully **flushed**

For flush-mounted ceiling integration, HEATSCOPE® also offers its own, unique solution: a LIFT system lowers the radiant heater approx. 12 cm from the ceiling opening as soon as it is switched on. The heater is automatically retracted again after a short cooling-off period (3 minutes).

**fig. model:** MHS-LFT  
58.4x20.7x10.0 cm · aluminium

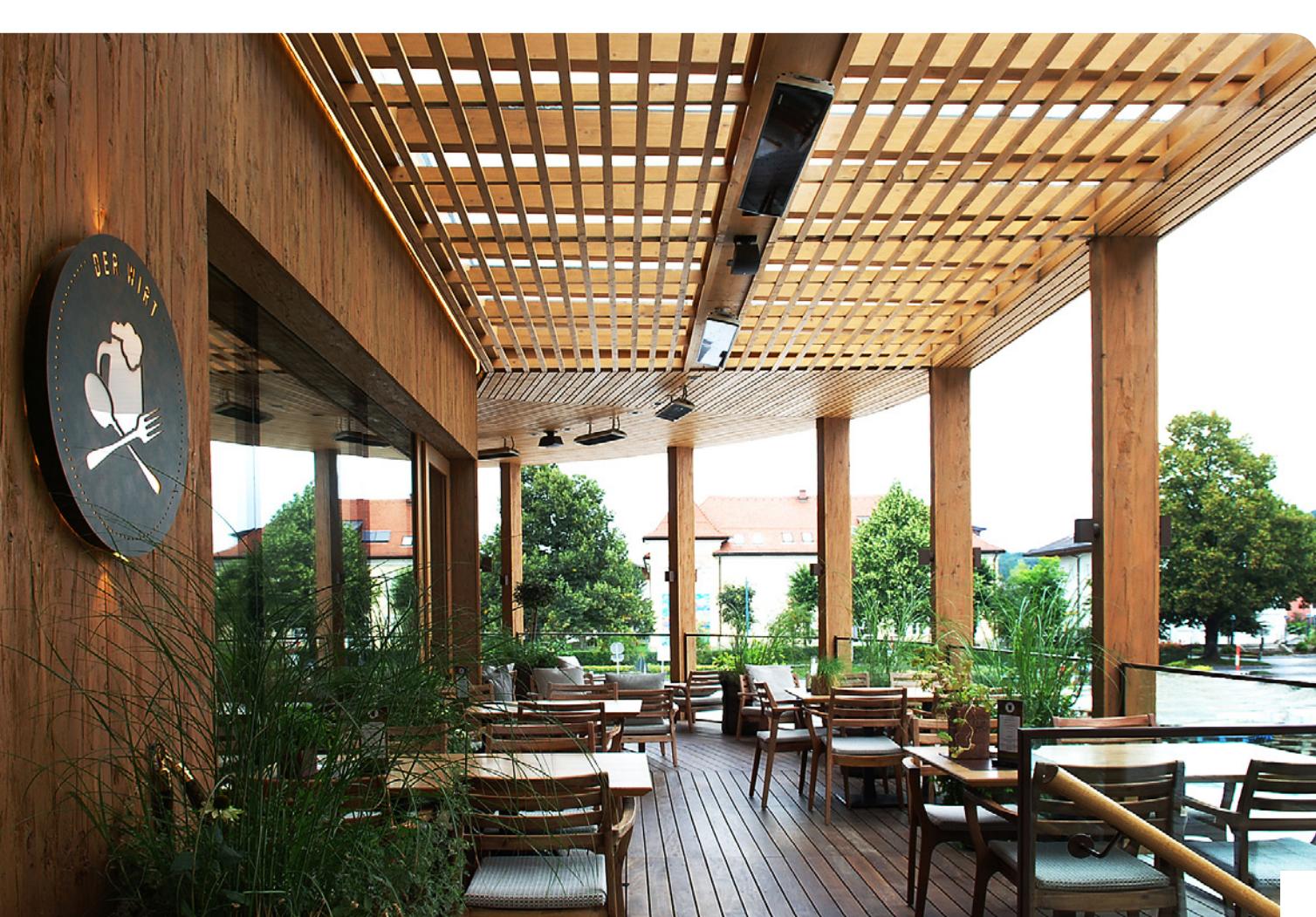


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Flush-mounted ceiling integration, Sauerlach · Gerr J&B EXCLUSIEVE TUINMEUBelen





Hotel Gmachl, Bergheim / Salzburg · Austria



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optimally  
**shielded**



The HEATSCOPE® weather protection shields effectively protect the radiant heaters from persistent rain in locations that are not covered by a roof. The design – as with the FREE design stand system and the new generation of PURE heaters – is by Bjørn Blisse.

**fig. model:** MHS-VS-WS3.BK with SP2800AB.100  
10.5x98.0x32.9 cm · 2800 W · also available in white



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perfectly  
**protected**

HEATSCOPE® design radiant heaters must be protected on the rear side against rain and other weather influences. This is best achieved by installing them under a roof or canopy. Where this is not possible, a weather protection shield in the corresponding black or white colour is obligatory.

**fig. model:** MHS-VS-WS4.WT with VT2200WT.100  
10.5 x 124.0 x 32.9 cm · 2200 W · also available in black



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Private Installation, Baden-Wuerttemberg · Gerr  
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# always suitable

Comprehensive installation hardware for mounting on walls and ceilings is always included with HEATSCOPE® radiant heaters! What's more, suspension components are available in the respective device colours and in different lengths, for all ceiling heights above 3 metres.

**fig. model:** MHS-DAH30-AB / MHS-DAH30-WT  
30.0 x ø 2.4 cm · also available in black and white



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Terrace installation, Schloss Elmau, Krün · Gerr J&B EXCLUSIEVE TUINMEUBelen





Kirpi Café Akasya Acibadem Shopping Mall, Istanbul · Turkey



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# total control

All HEATSCOPE® VISION and SPOT radiant heaters can be switched between two levels – Level I: 50%, Level II: 100% output.

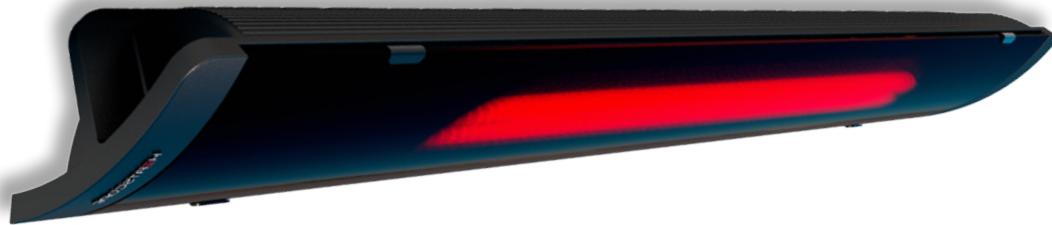
The separate model ranges are either delivered with their own IR remote control or with a 4-wire cable for integration into an external control system (output dependent).

**fig. model:** MHS-VS-FBHS-BK-S

17.3x2.9x1.8 cm · only available in black



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# DESIGN

 pure

The convex NEXTERMA® glass front from SCHOTT® turns the design heater into something truly special. So special, that the heater was honoured with the RedDot Design Award in 2018 (Design: Bjørn Blisse).

**fig. model: MHS-PE2400AB.100**  
1044x166x87 mm · 2400 W · also available in white

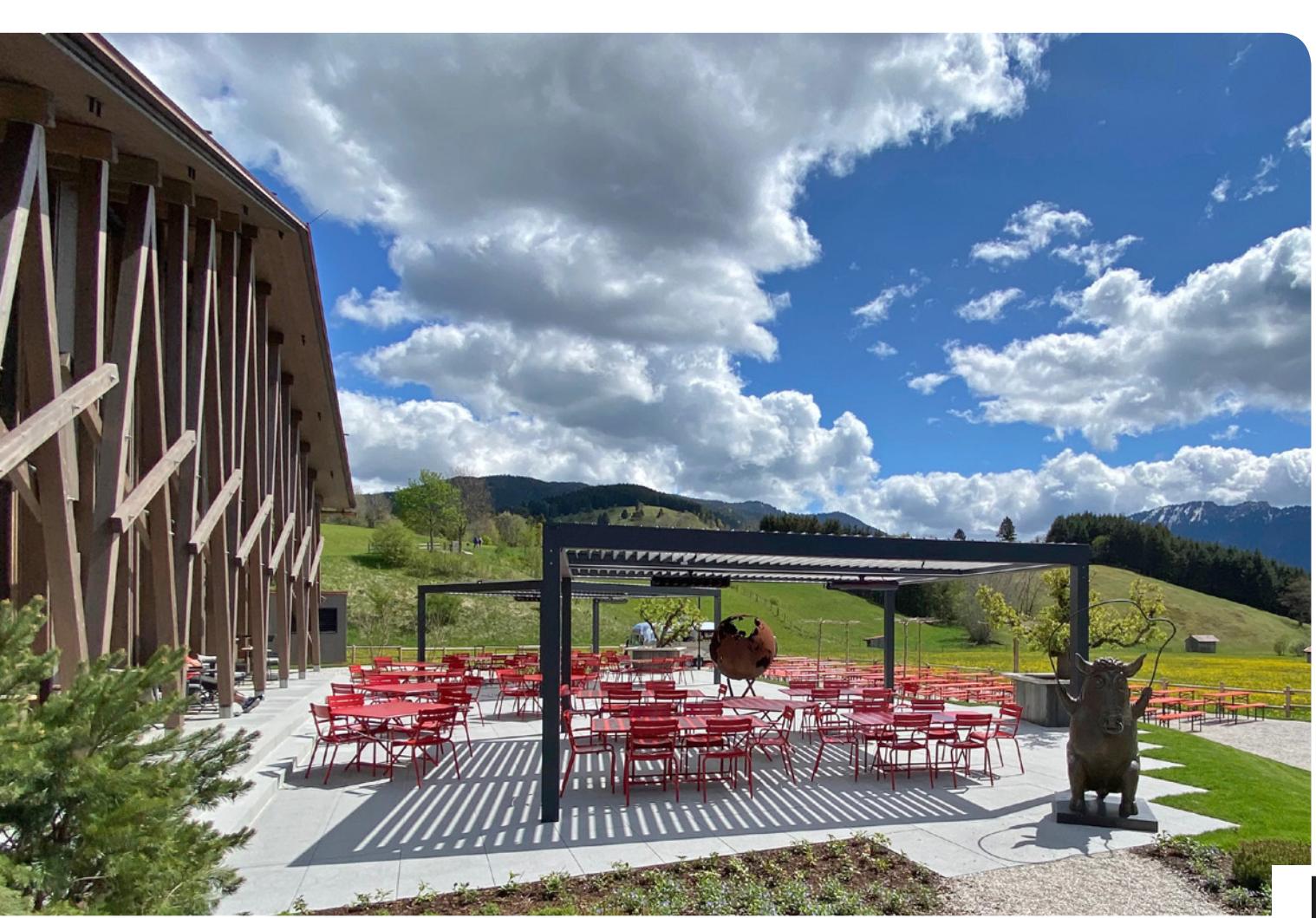


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HEATSCOPE® PURE design heater · Terrace installation, Münster · Gerr J&B EXCLUSIEVE TUINMEUBelen





Restaurant Hieronymus · Unterammergau · Germany



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# crazy curved



The curved glass is used for a design as well as for a unique technical reason: due to its special form the carbon heating elements can be placed right behind the front. So they can spend much more heat to the A-corridor below – with less light than any other heater (only 15% left).

**fig. model: MHS-PE2400WT.100**  
1044x166x87 mm · 2400 W · also available in black



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# smart BOX



Just mount it between power supply and heater – and it's possible to control the HEATSCOPE® heater with the included IR remote control, to switch the PURE ON and OFF, to regulate it down on 50% power or to regulate it back again on full 100% output.

**fig. model: MHS-SBOXIAB.100 | MHS-SBOXIWT.100**  
100 x 170 x 35,5 mm (incl. IR remote control)

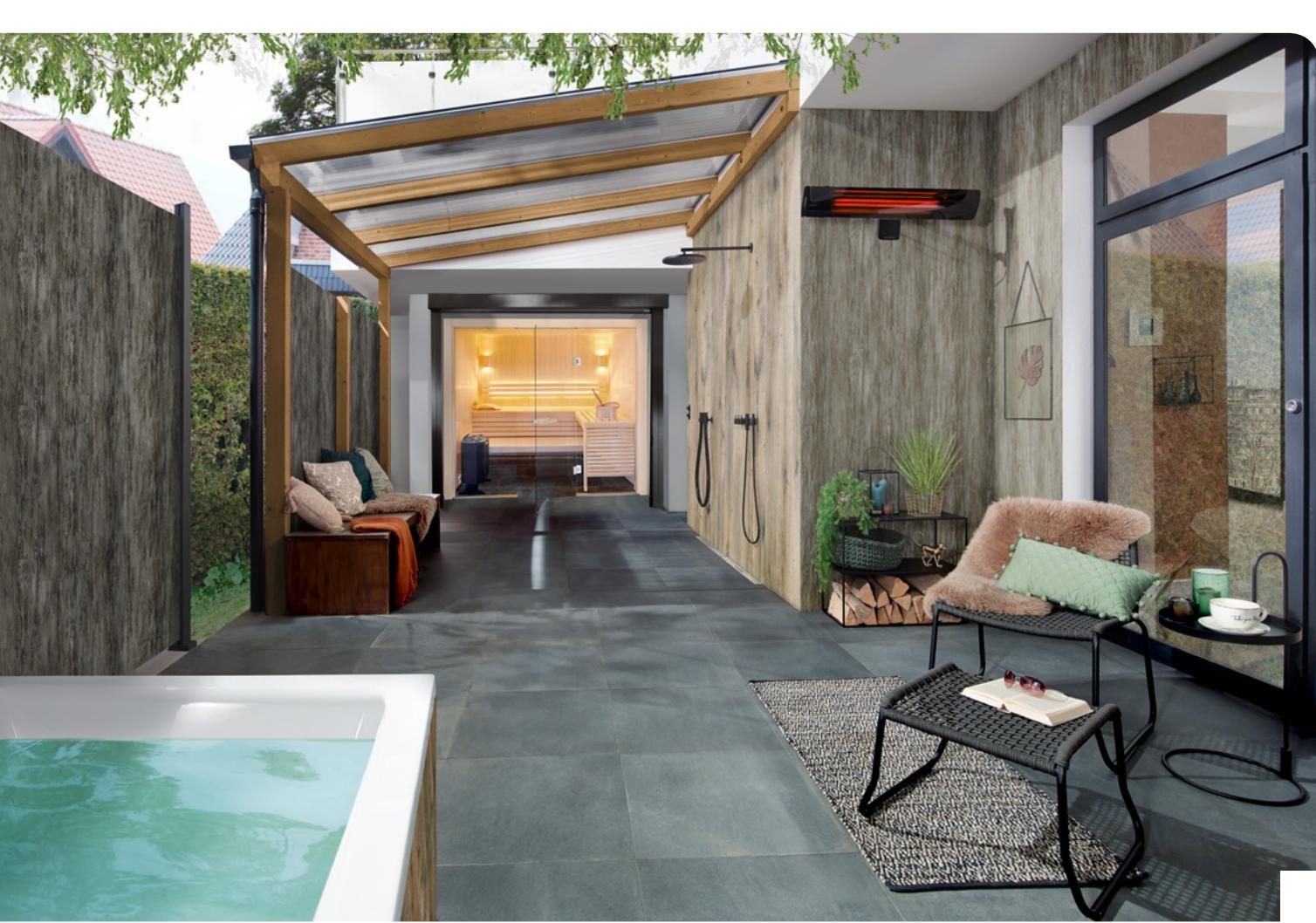


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HEATSCOPE® SMARTBOX + PURE design heater · Munich · Ger  
J&B EXCLUSIEVE  
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Installation private property · Stuttgart · Germany



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on. off.  
and on again. **somfy**

And if you have a somfy® I/O control unit already in action, you will love the SMARTBOX somfy® version for integration in your existing I/O system. No need to hide big actuators anymore – it's all inside the small box now!

**fig. model: MHS-SBOXSAB.100 | MHS-SBOXSWT.100**  
100 x 170 x 35,5 mm (somfy I/O version)



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# PURE drop down

Installation hardware for mounting on walls and ceilings is included with all HEATSCOPE® models! Alongside this included hardware, there is of course other mounting equipment available for the HEATSCOPE® radiant heater series, like these extension to lower down the heater from higher ceilings.

**fig.m odel: MHS-DAH30-AB / MHS-DAH30-WT**  
300xØ 24 mm · available in black and white

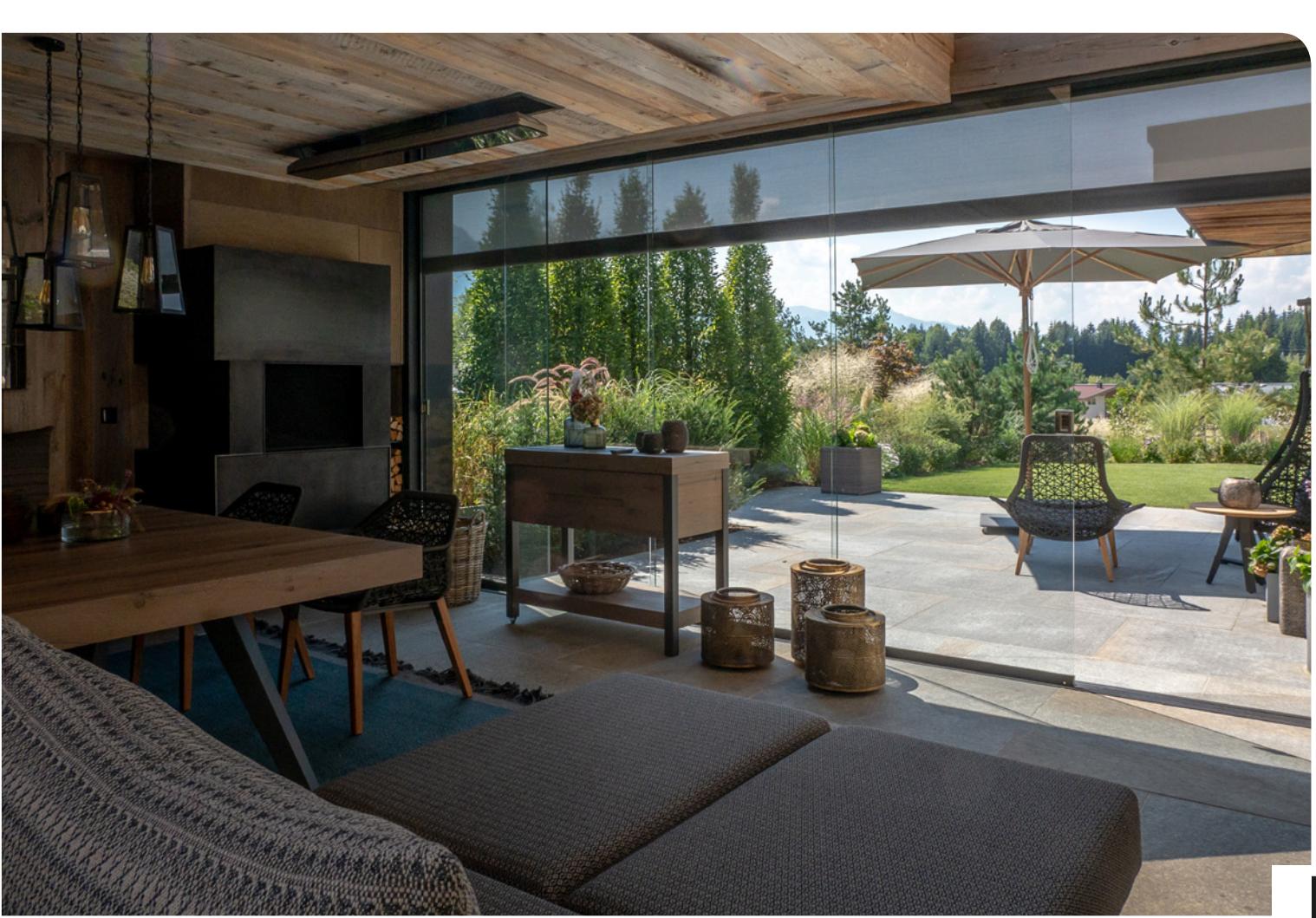


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Terrace installation, Gasthof zur Weissach · Kreuth · Deutsch  
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Conservatory installation with thermostat and lift system, Tyrol · Austria



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# ecodesign<sup>1</sup> directive



Starting 2018 EU regulation 2015/1188 Ecodesign Directive 2009/125/EG become obligingly effective.

This directive lays down that every heating element indoors has to satisfy several criteria.

E.g. it is mandatory among others that electrical room heaters are equipped with a thermostat combined with a weekday control as well as with other control options.

You can be sure: observing the eco design directive is no problem with HEATSCOPE® at all!

# ecodesign<sup>2</sup> directive



HEATSCOPE® heaters are basically made for outdoor use – and most cases they are used outdoors finally. Due to this they are factory-set delivered without any thermostat control system acc. to EU 2015/1188 ecodesign directive.

This is consequent, reasonable and will economise valuable resources. Many times a separate temperature system / thermostat acc. to ecodesign directive is already installed and the heaters should be fit in this system. In this case the customer or the assigned installer is responsible to accomplish the EU standards of the ecodesign directive.

Of course it is possible to run a HEATSCOPE® infrared heating system (all VE and SM types) in combination with a special thermostat acc. to ecodesign directive. We recommend DEVIreg™ Smart thermostats.

- + certified acc. to ecodesign directive & EU regulation 2015/1188;
- + weekday control included (several heating times per day);
- + max./min. temperature settings, actual/target measures;
- + room sensor, floor sensor and window open sensor as well as remote control options/control via app.

All thermostates are programmed. They can be installed indoors just between power source and heater.

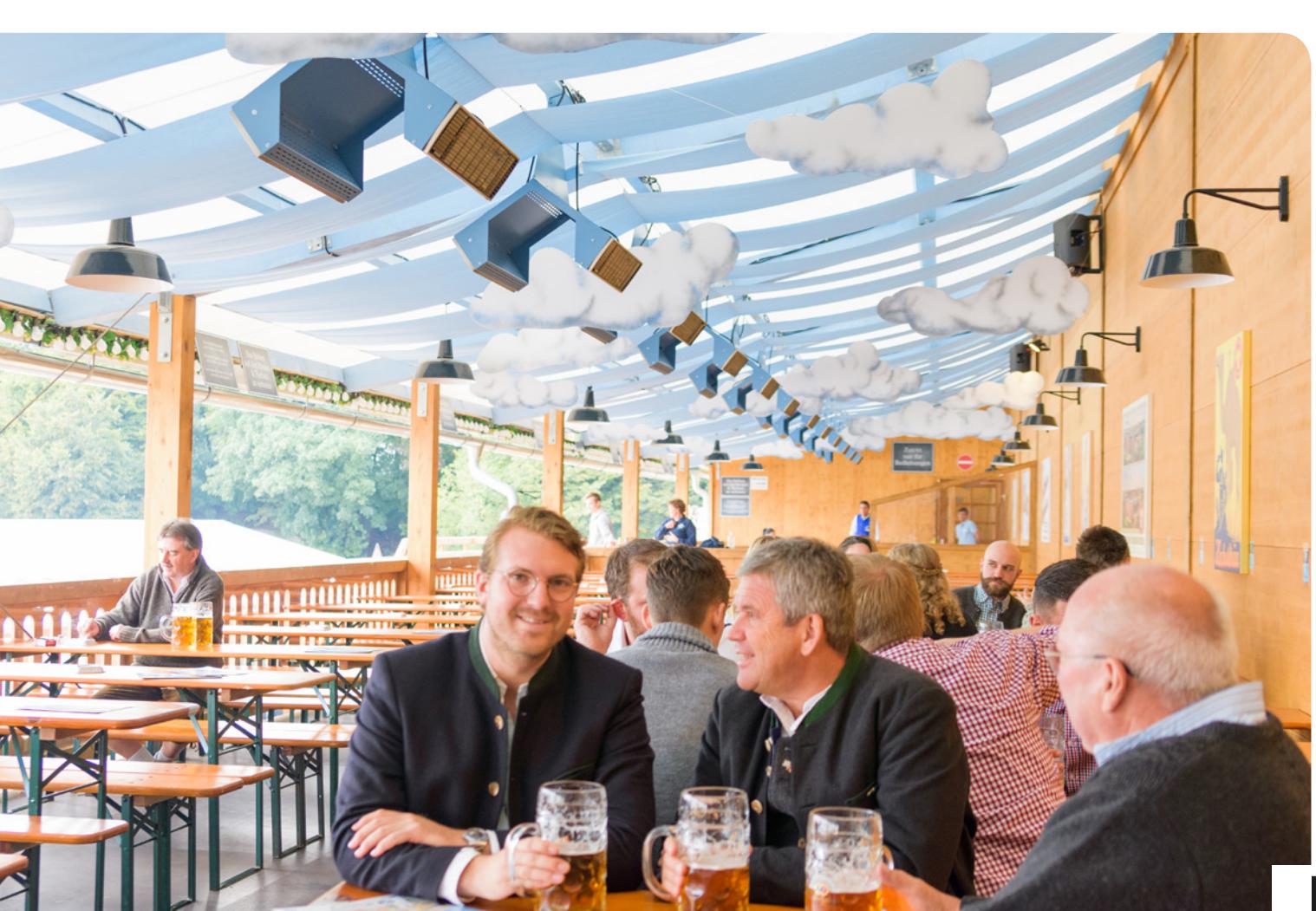


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Conservatory installation, Hamburg · Gerr J&B EXCLUSIEVE TUINMEUBelen



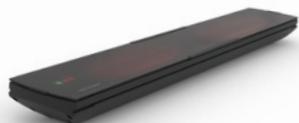


Hacker Pschorr „Heaven of the Bavarians“ fetxival tent, Oktoberfest · München · Germany



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# for indoor and outdoor



VISION



even applicable at  
very light wind in  
well covered outdoor  
or indoor areas



outside  
temperatures  
of > 10 ° C



recomm.  
installation height:  
1.80–2.50 m



PURE



even applicable at  
light wind in covered  
outdoor or indoor  
areas



outside tem-  
peratures  
of > 10 ° C



recomm.  
installation height:  
1.80–2.50 m



SPOT



even applicable in  
exposed windy  
patios and areas



applicable at  
lower outside  
temperatures



recomm.  
installation height:  
1.80–3.00 m



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# basics<sup>1</sup>

What exactly is infrared?

And what impact does infrared radiation have?

Every object that gives off heat is an infrared radiator

– including the human body. This radiation always depends on the wavelength in which the heat radiation is emitted. There is a difference between short waves, mid-waves and long waves.

The general rule of thumb is: the shorter the wave, the brighter the light emitted and the deeper the rays penetrate into the tissues in the body.

The most effective and pleasant waves are the mid-waves (HEATSCOPE® VISION) or the fast mid-waves (HEATSCOPE® SPOT) – these produce the highest possible heat output with high radiant efficiency whilst generating the lowest possible light output.





Private Terrace · Bremen · Germany



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Marstall festival tent on the Oktoberfest, Munich · Germany



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# basics<sup>2</sup>

Why are there design heaters with and without a glass front?

At HEATSCOPE® you can choose between different model ranges. The main difference – along with the length and output – is the design of the front side.

The VISION ambient heater has been equipped with a SCHOTT® NEXTREMA® glass ceramic front, whereas the SPOT power heater has an open fin front screen.

The NEXTREMA® glass reduces the already low light output (only 30% when compared with conventional heaters) by half again to reach a barely perceptible minimum of just 15%. However the glass front also makes the ambient heater more vulnerable to wind.

For this reason, the VISION models should only be used in areas protected from wind.



# basics<sup>3</sup>

Which heater model is the best for me?

This depends on the installation environment. If you own an open terrace, where sometimes the wind is blowing, we highly recommend only the SPOT power heathers.

But if you want to heat your glass house, conservatory or loggia, we entrust the ambient heaters VISION to you. These perfectly match well covered areas.

A rule of thumb is: The more open the area the more open the heater has to be – even if the other model looks nicer and is pleasing you more.





Zur Bratwurst on the Oktoberfest, Munich · Gerr J&B EXCLUSIEVE TUINMEUBelen





Private terrace installation, Barcelona · Spain



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# basics<sup>4</sup>

IP class – certified dust and splash-water protection!

All HEATSCOPE® VISION and SPOT radiant heaters are protected against dust and splash-water (IP44 and IP24).

In other words: the heaters require additional protection from above/behind against persistent or strong rain, such as a canopy or roof.

In general though a wall projection (or similar) is sufficient. If no rear protection is possible and the heater is to hang completely freely, a HEATSCOPE® weather protection shield is obligatory in all cases.

The weather protection shields are available in black or white and incorporate the shape and curvature of the rear side of the design radiant heater.

In this way, HEATSCOPE® VISION (IP44) and SPOT (IP24) heaters are optimally protected against wind and weather.



# basics<sup>5</sup>

## Gas mushroom heaters

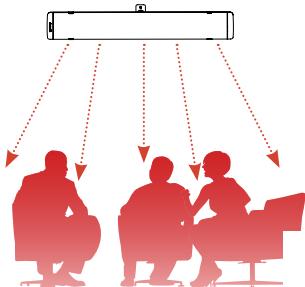
- power: 8–14 kWh
- energy source: gas bottle, change after max. 18 h
- heats up the surrounding air only, not customers
- uncomfortable heat on the head
- costs (at 0.30 EUR/kWh):  
2.40–4.20 EUR/kWh
- Made in China, India or similar
- prone to maintenance, low quality, frequent change of gas bottler, high running service and operating costs



Mushroom heater or infrared heater – that's no question at all... Because infrared heaters not only consume less energy per hour and work totally electric, but they are also running no additional CO<sub>2</sub>. With green power you can even operate your infrared heater climate-neutral!

## Infrared heaters HEATSCOPE®

- power: 1.6–3.2 kWh
- energy source: electricity (230 V AC), wired
- customers feel pleasant warmth immediately
- integrated cozy well-being warmth
- costs (at 0.30 EUR/kWh):  
0.48–0.96 EUR/kWh
- 100% Made in Germany
- maintenance-free, High Quality (> 10.000 hour running time of heating elements), electricity costs only





Ambient heaters

# VISION

## SPECIFICATIONS

- white or black (tinted) glass ceramic front (SCHOTT® NEXTERMA®)
- white or black coated aluminium body
- energy efficient twin carbon heating elements with satin surface
- patented rear-ventilated reflector heating system
- Basic model: ON/OFF + two manually adjustable output levels (100% or 50%)
- Plus version: ON/OFF + two output levels adjustable via IR remote control (100% or 50%)
- incl. complete hardware for mounting on walls and ceilings

## FEATURES

- power: 1600 W, 2200 W or 3200 W
- visible light: < 300 Lumen
- radiant efficiency: > 90%
- max. output in < 30–60 secs
- protection class: IP44



Plus version: MHS-VT1600WT.100



Basic version: MHS-VE2200WT.100  
Plus version: MHS-VT2200WT.100



Basic version: MHS-VE3200WT.100  
Plus version: MHS-VT3200WT.100

### HEATSCOPE VISION WHITE 1600

Power: 1600 W / 6.96 A  
Dimensions (LxWxH): 810 x 184 x 87 mm  
Weight: 6.0 kg

### HEATSCOPE VISION WHITE 2200

Power: 2200 W / 9.57 A  
Dimensions (LxWxH): 1160 x 184 x 87 mm  
Weight: 8.0 kg

### HEATSCOPE VISION WHITE 3200

Power: 3200 W / 13.91 A  
Dimensions (LxWxH): 1660 x 184 x 87 mm  
Weight: 11.0 kg

\* Basic model with open 4-core cable for external control, Plus version with built-in remote control unit and handheld controller.

## INFO ECODESIGN DIRECTIVE

All HEATSCOPE® heaters of the VE series fulfill the standards of the EU 2015/1188 ecodesign directive 2009/125/EG.



DEVIreg™ SMART  
thermostat



Plus version: MHS-VT1600AB.100



Basic version: MHS-VE2200AB.100  
Plus version: MHS-VT2200AB.100



Basic version: MHS-VE3200AB.100  
Plus version: MHS-VT3200AB.100

### HEATSCOPE VISION ALLBLACK 1600

Power: 1600 W / 6.96 A  
Dimensions (LxWxH): 810 x 184 x 87 mm  
Weight: 6.0 kg

### HEATSCOPE VISION ALLBLACK 2200

Power: 2200 W / 9.57 A  
Dimensions (LxWxH): 1160 x 184 x 87 mm  
Weight: 8.0 kg

### HEATSCOPE VISION ALLBLACK 3200

Power: 3200 W / 13.91 A  
Dimensions (LxWxH): 1660 x 184 x 87 mm  
Weight: 11.0 kg



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## Power heaters

# SPOT

### SPECIFICATIONS

- white or black fin safety screen
- white or black coated aluminium body
- energy efficient twin carbon heating elements with satin surface
- patented rear-ventilated reflector heating system
- Basic model: ON/OFF + two manually adjustable output levels (100% or 50%)
- Plus version: ON/OFF + two output levels adjustable via IR remote control (100% or 50%)
- incl. complete hardware for mounting on walls and ceilings

### FEATURES

- power: 1600 W, 2200 W or 2800 W
- visible light: < 600 Lumen
- radiant efficiency: > 94%
- max. output in < 15 secs
- protection class: IP24



Plus version: MHS-SP1600WT.100



Plus version: MHS-SP2200WT.100



Basic version: MHS-SM2800WT.100

Plus version: MHS-SP2800WT.100

#### HEATSCOPE SPOT WHITE 1600

Power: 1600 W / 6.96 A  
Dimensions (LxWxH): 670 x 184 x 78 mm  
Weight: 4.0 kg

#### HEATSCOPE SPOT WHITE 2200

Power: 2200 W / 9.57 A  
Dimensions (LxWxH): 810 x 184 x 78 mm  
Weight: 4.5 kg

#### HEATSCOPE SPOT WHITE 2800

Power: 2800 W / 12.17 A  
Dimensions (LxWxH): 884 x 184 x 78 mm  
Weight: 5.0 kg

\* Basic model with open 4-core cable for external control, Plus version with built-in remote control unit and handheld controller.



### INFO ECODESIGN DIRECTIVE

All HEATSCOPE® heaters of the SM series fulfill the standards of the EU 2015/1188 ecodesign directive 2009/125/EG.



DEVIreg™ SMART  
thermostat



Plus version: MHS-SP1600AB.100



Plus version: MHS-SP2200AB.100



Basic version: MHS-SM2800AB.100

Plus version: MHS-SP2800AB.100

#### HEATSCOPE SPOT ALLBLACK 1600

Power: 1600 W / 6.96 A

Dimensions (LxWxH): 670 x 184 x 78 mm

Weight: 4.0 kg

#### HEATSCOPE SPOT ALLBLACK 2200

Power: 2200 W / 9.57 A

Dimensions (LxWxH): 810 x 184 x 78 mm

Weight: 4.5 kg

#### HEATSCOPE SPOT ALLBLACK 2800

Power: 2800 W / 12.17 A

Dimensions (LxWxH): 884 x 184 x 78 mm

Weight: 5.0 kg

FULFILLS THE  
STANDARDS  
OF THE EU  
ECODESIGN  
DIRECTIVE  
2009/125/EG

**ErP**  
ready  
2015/1188



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VISION + SPOT – included

# HARDWARE

Installation hardware for mounting on walls and ceilings is included with all HEATSCOPE® models!

For all radiant heaters in the HEATSCOPE® series: you choose the most suitable model for your individual installation situation – and you'll receive a complete package from us including infrared radiant heater plus hardware, as pictured below.

That means: simply unpack everything, install the mounting equipment, suspend, connect and turn on your HEATSCOPE® – and immediately feel and enjoy the pleasant infrared heat.



+



+



=



mounting brackets:  
height approx. 11 mm

hinge suspension  
components for stepless  
adjustment of the HEATSCOPE®  
height max. 100 mm

oval  
mounting skirts  
height approx. 9 mm

mounting hardware installed:  
height max. 120 mm  
(incl. mounting bracket)



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VISION + SPOT – optional

# HARDWARE

Every installation is different –  
and often requires its own additional hardware...

Alongside the included hardware detailed in the previous page, there is of course other mounting equipment available for the HEATSCOPE® radiant heater series.

This means you can adapt the HEATSCOPE® VISION and SPOT heaters to almost all ceiling heights and environmental conditions.



HEATSCOPE® SMARTBOX  
with IR remote control  
connection: 220–240 V AC  
Dimensions: 100 x 170 x 35.5 mm

HEATSCOPE® SMARTBOX  
with somfy I/O control  
connection: 220–240 V AC  
Dimensions: 100 x 170 x 35.5 mm



100 mm  
extension



300 mm  
extension



500 mm  
extension



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Optional

# WEATHER SHIELDS



**SPECIFICATIONS:** weather protection made from powder-coated aluminium in black or white · completely weatherproof  
· 100% compatible with installation brackets for the HEATSCOPE® VISION ambient heaters and SPOT power heaters



## HEATSCOPE weather shield 3.5

Dimensions (LxWxH): 105 x 980 x 329 mm  
Weight: 1.02 kg (without heater)  
corresp. models: SPOT 2200,  
SPOT 2800, VISION 1600



## HEATSCOPE weather shield 4

Dimensions (LxWxH): 105 x 1240 x 329 mm  
Weight: 1.30 kg (without heater)  
corresp. model: VISION 2200



## HEATSCOPE weather shield 5

Dimensions (LxWxH): 105 x 1750 x 329 mm  
Weight: 1.82 kg (without heater)  
corresp. model: VISION 3200

The new HEATSCOPE® weather protection shields are available in the colours black and white, design: Bjørn Blisse.



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Design stand

# FREE

Exclusively for  
VISION + SPOT  
heaters

**SPECIFICATIONS:** base made from galvanised steel in white or black · head made from powder-coated stainless steel in black or white · weather protection made from powder-coated aluminium in black or white · connection bar made from powder-coated aluminium in black, white or teakwood effect · completely weatherproof · supplied with open cable and enclosed shock-proof plug



#### HEATSCOPE FREE 3,5

Dimensions (LxWxH): 2163 x 980 x ø 610 mm  
Weight: 38.7 kg (without heater)  
corresp. models: MHS-SP2200,  
MHS-SP2800, MHS-VT1600



#### HEATSCOPE FREE 4

Dimensions (LxWxH): 2163 x 1240 x ø 610 mm  
Weight: 39.3 kg (without heater)  
corresp. model: MHS-VT2200



#### HEATSCOPE FREE 5

Dimensions (LxWxH): 2163 x 1750 x ø 610 mm  
Weight: 40.4 kg (without heater)  
corresp. model: MHS-VT3200

The HEATSCOPE® FREE design stands are available in the colourways black-black, white-white, black-wood and white-wood, design: Bjørn Blisse.



Lifting system

# LIFT + BOX + FRAME

Exclusively for  
VISION + SPOT  
heaters



## HEATSCOPE LIFT MHS-LIFT

MHS-VS-LIFT-C1 // MHS-VS-LIFT-C1

Dimensions (LxWxH): 584 x 207 x 100 mm  
Weight: 4.0 kg (without heater)  
corresp. models: SPOT 2200,  
SPOT 2800, all VISION

Installation with control box in the direct vicinity of the ceiling opening or in a distribution box (series mounting case)

## HEATSCOPE BOX MHS-VS-SCBL2800WT\*

Dimensions (LxWxH): 988 x 205 x 270 mm  
Weight: 5.6 kg (without heater)  
corresp. models: SPOT 2800

## HEATSCOPE BOX MHS-VS-VCBL1600WT\*

Dimensions (LxWxH): 914 x 205 x 270 mm  
Weight: 5.2 kg (without heater)  
corresp. models: SPOT 2200, VISION 1600

## HEATSCOPE BOX MHS-VS-VCBL2200WT\*

Dimensions (LxWxH): 1264 x 205 x 270 mm  
Weight: 7.0 kg (without heater)  
corresp. models: VISION 2200

## HEATSCOPE BOX MHS-VS-VCBL3200WT\*

Dimensions (LxWxH): 1764 x 205 x 270 mm  
Weight: 9.6 kg (without heater)  
corresp. models: VISION 3200

## HEATSCOPE FRAME MHS-VS-SFR2800WT\*

Dimensions (LxWxH): 1030 x 281 x 25 mm  
Weight: 2.1 kg (without heater)  
corresp. models: SPOT 2800

## HEATSCOPE FRAME MHS-VS-VFR1600WT\*

Dimensions (LxWxH): 956 x 281 x 25 mm  
Weight: 2.0 kg (without heater)  
corresp. models: SPOT 2200, VISION 1600

## HEATSCOPE FRAME MHS-VS-VFR2200WT\*

Dimensions (LxWxH): 1306 x 281 x 25 mm  
Weight: 2.4 kg (without heater)  
corresp. models: VISION 2200

## HEATSCOPE FRAME MHS-VS-VFR3200WT\*

Dimensions (LxWxH): 1806 x 281 x 25 mm  
Weight: 2.9 kg (without heater)  
corresp. models: VISION 3200

\* Standard colour: white, also available in black on request.



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Design heaters

# PURE

## SPECIFICATIONS

- white or black (tinted) convex glass ceramic front (SCHOTT® NEXTERMA®)
- white or black coated aluminium body
- energy efficient twin carbon heating elements with satin surface
- patented rear-ventilated reflector heating system
- Basic model: ON/OFF + two manually adjustable output levels (100% or 50%)
- incl. complete hardware for mounting on walls and ceilings

## FEATURES

- power: 2400 W
- visible light: < 300 Lumen
- radiant efficiency: > 90%
- max. output in < 20-30 secs
- protection class: IP65



Basis-Version: MHS-PE2400WT.100

## HEATSCOPE PURE WHITE 2400

Power: 2400 W / 10.43 A

Dimensions (LxWxH): 1044 x 166 x 87 mm

Weight: 7.5 kg



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#### INFO ECODESIGN DIRECTIVE

All HEATSCOPE® heaters of the PE series fulfill the standards of the EU 2015/1188 ecodesign directive 2009/125/EG.



DEVIreg™ SMART  
thermostat



Basis-Version: MHS-PE2400AB.100

#### HEATSCOPE PURE ALLBLACK 2400

Power: 2400 W / 10.43 A

Dimensions (LxWxH): 1044 x 166 x 87 mm

Weight: 7.5 kg



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PURE – included

# HARDWARE

Installation hardware for mounting on walls and ceilings is included with all HEATSCOPE® models!

For all radiant heaters in the HEATSCOPE® series: you choose the most suitable model for your individual installation situation – and you'll receive a complete package from us including infrared radiant heater plus hardware, as pictured below.

That means: simply unpack everything, install the mounting equipment, suspend, connect and turn on your HEATSCOPE® – and immediately feel and enjoy the pleasant infrared heat.



mounting equipment installed:  
height max. 128 mm



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PURE – optional

# HARDWARE

Every installation is different –  
and often requires its own additional hardware...

Alongside the included hardware detailed in the previous page, there is of course other mounting equipment available for the HEATSCOPE® radiant heater series.

This means you can adapt the HEATSCOPE® PURE heaters to almost all ceiling heights and environmental conditions. And the best: you can totally control them with the SMARTBOX and the handheld remote.



HEATSCOPE® SMARTBOX  
with IR remote control  
connection: 220–240 V AC  
Dimensions: 100 x 170 x 35.5 mm

HEATSCOPE® SMARTBOX  
with somfy I/O control  
connection: 220–240 V AC  
Dimensions: 100 x 170 x 35.5 mm



100 mm  
extension



300 mm  
extension



500 mm  
extension

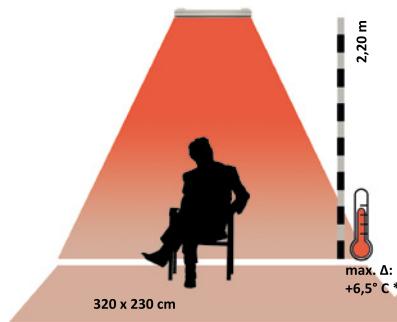


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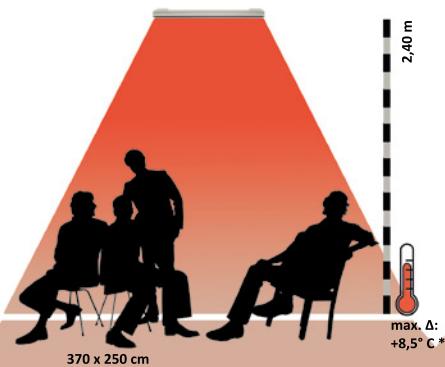
## Technical data

# VISION

MHS-VT1600AB.100 / MHS-VT1600WT.100  
Größe / size: 810 x 184 x 87 mm  
Installationshöhe / mounting height: 2,2 m



MHS-VT/VE2200AB.100 / MHS-VT/VE2200WT.100  
Größe / size: 1160 x 184 x 87 mm  
Installationshöhe / mounting height: 2,4 m



MHS-VT/VE3200AB.100 / MHS-VT/VE3200WT.100  
Größe / size: 1660 x 184 x 87 mm  
Installationshöhe / mounting height: 2,4 m



\*All values are approximate. Max. temperature increases achievable in enclosed spaces at 16 °C (dependent on the respective installation conditions and m



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	MHS-VE2200	MHS-VE3200	MHS-VT1600	MHS-VT2200	MHS-VT3200
voltage	230 VAC ~, 50/60 Hz	230 VAC ~, 50/60 Hz	230 VAC ~, 50/60 Hz	230 VAC ~, 50/60 Hz	230 VAC ~, 50/60 Hz
power / current	2200 W / 9.57 A	3200 W / 13.91 A	1600 W / 6.96 A	2200 W / 9.57 A	3200 W / 13.91 A
open cable	1.1 m / 4 x 1.5 mm <sup>2</sup>	1.1 m / 4 x 1.5 mm <sup>2</sup>	1.1 m / 3 x 1.5 mm <sup>2</sup>	1.1 m / 3 x 1.5 mm <sup>2</sup>	1.1 m / 3 x 1.5 mm <sup>2</sup>
IP standard	IP 44			IP 44	
accessories wall inst.	✓			✓	
accessories ceiling inst.	✓			✓	
external control system*	✓ ON/OFF, 100% + 50%			✗	
remote control via IR or somfy I/O control unit*	✓ with optional SMARTBOX: ON/OFF, 100% + 50 %			✓ ON/OFF, 100% + 50 %	
max. power in	30–60 Sek.			30–60 Sek.	
visible light	< 300 Lumen			< 300 Lumen	
temperature surface	300 °C			300 °C	
temperature body	max. 130 °C			max. 130 °C	
filament temperature	1200-1300 °C			1200-1300 °C	
color temperature	1550-1650 K			1550-1650 K	
recomm. installation height	min. 1.8 m / max. 2.5 m			min. 1.8 m / max. 2.5 m	

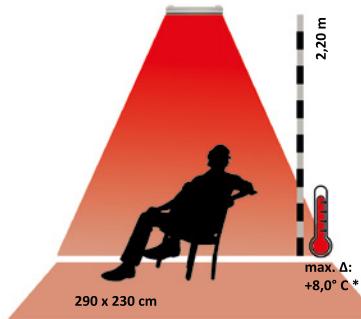
\* IR remote control incl. handheld can be retrofitted for VISION VE heaters with HEATSCOPE® SMARTBOX (IR or somfy® I/O).



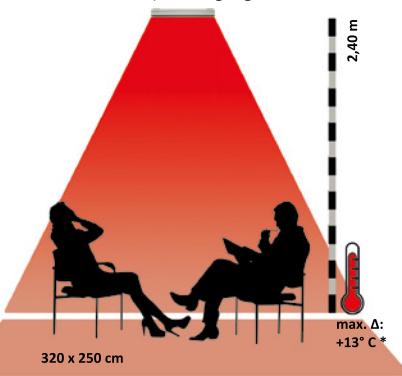
## Technical Data

# SPOT

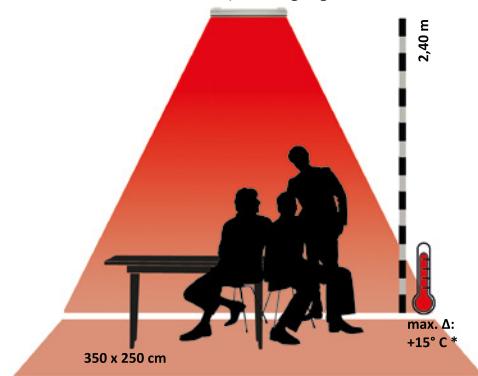
MHS-SP1600AB.100 / MHS-SP1600WT.100  
Größe / size: 670 x 184 x 78 mm  
Installationshöhe / mounting height: 2,2 m



MHS-SP2200AB.100 / MHS-SP2200WT.100  
Größe / size: 810 x 184 x 78 mm  
Installationshöhe / mounting height: 2,4 m



MHS-SP/SM2800AB.100 / MHS-SP/SM2800WT.100  
Größe / size: 864 x 184 x 78 mm  
Installationshöhe / mounting height: 2,4 m



\*All values are approximate. Max. temperature increases achievable in enclosed spaces at 16 °C (dependent on the respective installation conditions and m



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	MHS-SM2800	MHS-SP1600	MHS-SP2200	MHS-SP2800
voltage	230 VAC ~, 50/60 Hz	230 VAC ~, 50/60 Hz	230 VAC ~, 50/60 Hz	230 VAC ~, 50/60 Hz
power / current	2800 W / 12.17 A	1600 W / 6.96 A	2200 W / 9.57 A	2800 W / 12.17 A
open cable	1.1 m / 4 x 1.5 mm <sup>2</sup>	1.1 m / 3 x 1.5 mm <sup>2</sup>	1.1 m / 3 x 1.5 mm <sup>2</sup>	1.1 m / 3 x 1.5 mm <sup>2</sup>
IP standard	IP 24		IP 24	
accessories wall inst.	✓		✓	
accessories ceiling inst.	✓		✓	
external control system*	✓ ON/OFF, 100% + 50%		✗	
remote control via IR or somfy I/O control unit*	✓ with optional available SMARTBOX: ON/OFF, 100% + 50 %		✓ ON/OFF, 100% + 50 %	
max. power in	15 Sek.		15 Sek.	
visible light	< 600 Lumen		< 600 Lumen	
temperature surface	400 °C		400 °C	
temperature body	max. 150 °C		max. 150 °C	
filament temperature	1200-1300 °C		1200-1300 °C	
color temperature	1550-1650 K		1550-1650 K	
recomm. installation height	min. 1.8 m / max. 3.0 m		min. 1.8 m / max. 3.0 m	

\* IR remote control incl. handheld can be retrofitted for SPOT SM heaters with HEATSCOPE® SMARTBOX (IR or somfy® I/O).



## Technical Data

# PURE

MHS-PE2400AB.100 / MHS-PE2400WT.100  
Größe / size: 1044 x 166 x 87 mm  
Installationshöhe / mounting height: 2,4 m



\*All values are approximate. Max. temperature increases achievable in enclosed spaces at 16 °C (dependent on the respective installation conditions and n

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	MHS-PE2400
voltage	230 VAC ~, 50/60 Hz
power / current	2400 W / 10.43 A
open cable	1.1 m / 4 x 1.5 mm <sup>2</sup>
IP standard	IP 65
accessories wall inst.	✓
accessories ceiling inst.	✓
external control system*	✓ ON/OFF, 100% + 50%
remote control via IR or somfy I/O control unit*	✓ wit optional available SMARTBOX: ON/OFF, 100% + 50%
max. power in	20–30 Sek.
visible light	< 600 Lumen
temperature surface	350 °C
temperature body	max. 110 °C
filament temperature	1200-1300 °C
color temperature	1550-1650 K
recomm. installation height	min. 1.8 m / max. 2.5 m

\* IR remote control incl. handheld can be retrofitted for PURE PE heaters with HEATSCOPE® SMARTBOX (IR or somfy® I/O).



# HEATSCOPE®

ambient heating · made in Germany

UW DEALER:



## J&B EXCLUSIEVE TUINMEUBELEN

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■ developed  
■ designed  
■ made in  
■ Germany



All designs are protected by design patents. All technical systems are patent pending.

CB / NRTL / MET certified.  
G-Mark und METI announced.



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