HEATSCOPE®

ambient heating · made in Germany

developed
designed
made in
Germany

MOONICH®
brands for atmosphere

BEAUTIFULLY **WARM**

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 · Turkey

Café Marks, Munich · Germany

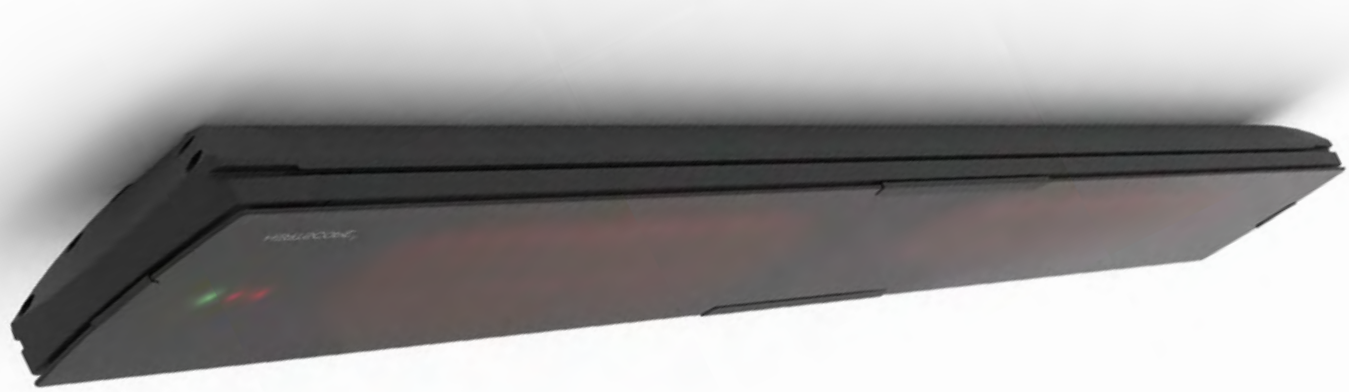
DESIGN IS EVERYTHING

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

Glasshouse installation, Achenkirch / Tyrol · Austria

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

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
88.4 x 18.4 x 7.8 cm · 2800 W · also available in white

Schützen festival tent on the Oktoberfest, Munich · Germany

Private terrace installation, Schijndel · The Netherlands

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
81.0 x 18.4 x 7.8 cm · 2200 W · also available in black

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
216.3 x 98.0 x ø 61.0 cm · 2800 W · also available in white & wooden design

Private terrace installation, Grasbrunn · Germany

Private terrace installation, Höhenkirchen-Siegertsbrunn · Germany

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
216.3 x 124.0 x ø 61.0 cm · 2200 W · also available in black and wooden design

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
58.4 x 20.7 x 10.0 cm · aluminium

Flush-mounted ceiling integration, Sauerlach · Germany

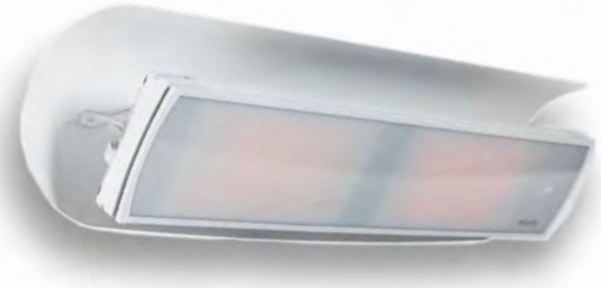
Hotel Gmachl, Bergheim / Salzburg · Austria

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
10.5 x 98.0 x 32.9 cm · 2800 W · also available in white



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

Private Installation, Baden-Wuerttemberg · Germany

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

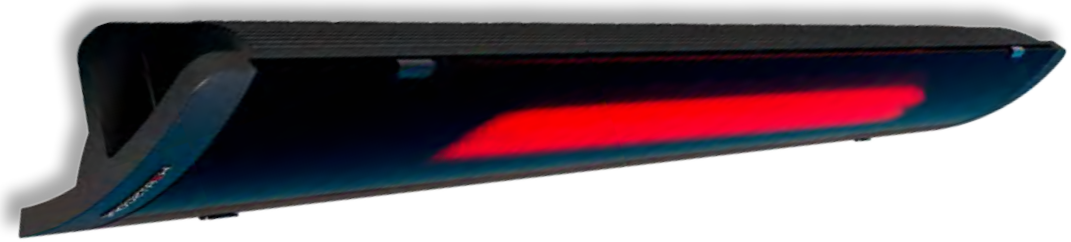
Terrace installation, Schloss Elmau, Krün · Germany

Kirpi Café Akasya Acıbadem Shopping Mall, Istanbul · Turkey

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
17.3 x 2.9 x 1.8 cm · only available in black



DESIGN

pure

The convex NEXTREMA® 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
1044 x 166 x 87 mm · 2400 W · also available in white

HEATSCOPE® PURE design heater · Terrace installation, Münster · Germany

Restaurant Hieronymus · Unterammergau · Germany

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
1044 x 166 x 87 mm · 2400 W · also available in black

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)

HEATSCOPE® SMARTBOX + PURE design heater · Munich · Germany

Installation private property · Stuttgart · Germany

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)

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
300 x ø 24 mm · available in black and white

Terrace installation, Gasthof zur Weissach · Kreuth · Deutschland

Conservatory installation with thermostat and lift system, Tyrol · Austria

ecodesign[1]
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 amoung others that electrical room heaters are euqipped 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!

ecodesign²
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 ressources. 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.

Conservatory installation, Hamburg · Germany

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

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 temperatures 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

basics[1]

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

Marstall festival tent on the Oktoberfest, Munich · Germany

basics²

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^3

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 heatres.

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 · Germany

Private terrace installation, Barcelona · Spain

basics[4]

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[5]

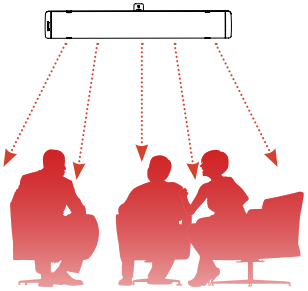
Mushroom heater or infrared heater – that‘s noc question at all... Beacuse infrared heaters not olny consume less energy per hour and work totally electric, but they are also running no additional CO_2. With green power you can even operate your infrared heater climate-neutral!

Gas mushroom heaters

- power: 8–14 kWh
- energy soruce: 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

Infrared heaters HEATSCOPE®

- power: 1.6–3.2 kWh
- energy soruce: 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), elextricity costs only



Hotel Am Platzl · Munich · Germany

Ambient heaters

VISION

SPECIFICATIONS

· white or black (tinted) glass ceramic front (SCHOTT® NEXTREMA®)

· 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

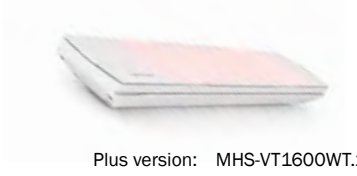
· power: 1600 W, 2200 W or 3200 W

· visible light: < 300 Lumen

· radiant efficiency: > 90%

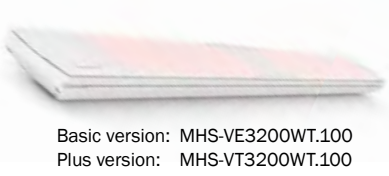
· max. output in < 30–60 secs

· 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 contrul unit and handheld controller.

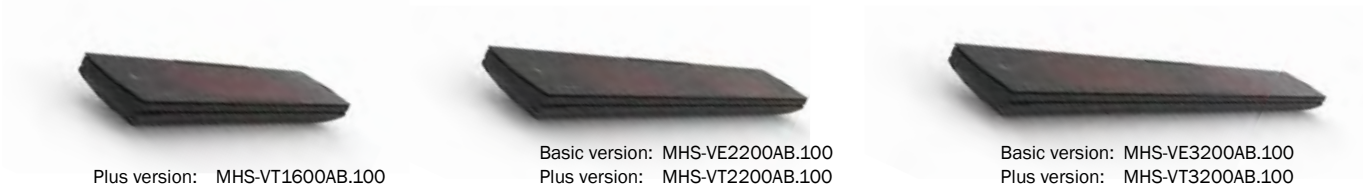
INFO ECODESIGN DIRECTIVE

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

DEVIreg™ SMART thermostate

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

ErP ready 2015 / 1188



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

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 contrul 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 thermostate

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

ErP ready 2015/1188

Plus version: MHS-SP1600AB.100

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

Plus version: MHS-SP2200AB.100

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

Basic version: MHS-SM2800AB.100
Plus version: MHS-SP2800AB.100

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

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.

2 level infrared
remote control
(depending on model)

60 mm extension
(required for ceiling
installation)

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)

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

Optional

WEATHER SHIELDS

Exclusively for VISION + SPOT heaters

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.

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 blick on request.**

Hotel Kokkedal Slot, Copenhagen · Denmark

Design heaters

PURE

SPECIFICATIONS

· white or black (tinted) convex glass ceramic front (SCHOTT® NEXTREMA®)

· 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

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 thermostate

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

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

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

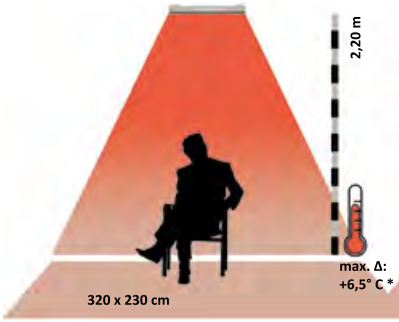
300 mm
extension

500 mm
extension

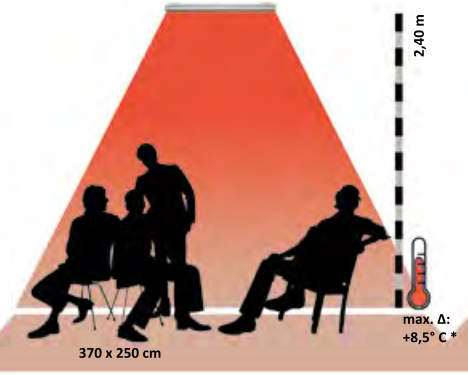
Technical data

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 mounting height

	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 mm2	1.1 m / 4 x 1.5 mm2	1.1 m / 3 x 1.5 mm²	1.1 m / 3 x 1.5 mm²	1.1 m / 3 x 1.5 mm²
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		

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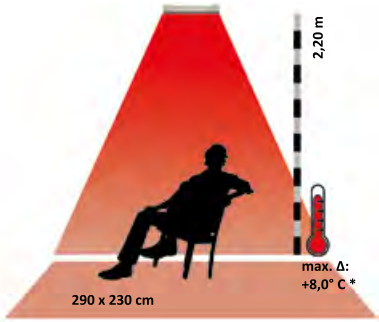
* IR remote control incl. handheld can be retrofitted for VISION VE heaters with HEATSCOPE® SMARTBOX (IR or somfy® I/O).

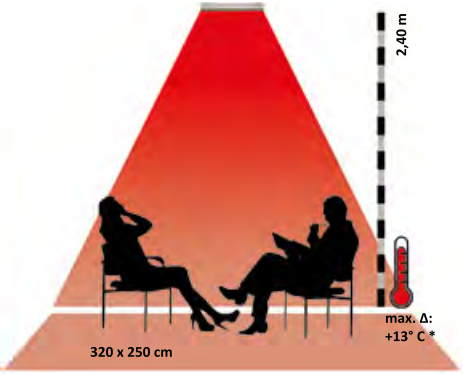
Technical Data

SPOT

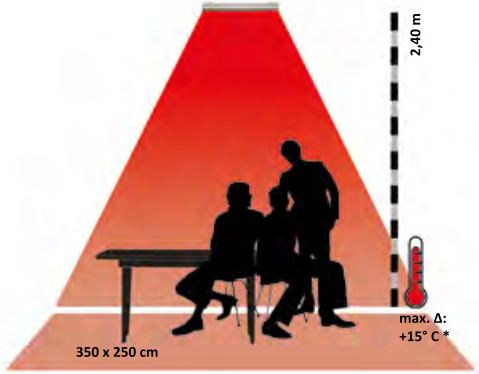
MHS-SP1600AB.100 / MHS-SP1600WT.100
Größe / size: 670 x 184 x 78 mm
Installationshöhe / mounting height: 2,2 m



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: 884 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 mounting height

	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 mm²	1.1 m / 3 x 1.5 mm²	1.1 m / 3 x 1.5 mm²	1.1 m / 3 x 1.5 mm²
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		

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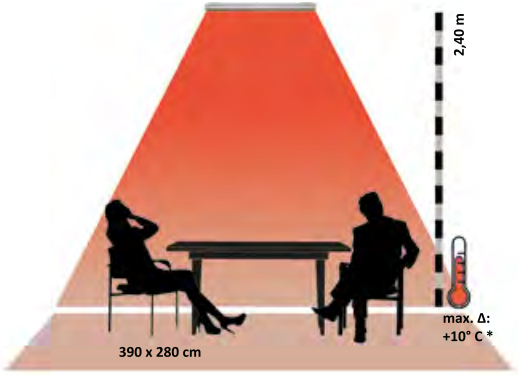
* IR remote control incl. handheld can be retrofitted for SPOT SM heaters with HEATSCOPE® SMARTBOX (IR or somfy® I/O).

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 mounting height

	MHS-PE2400
voltage	230 VAC ~, 50/60 Hz
power / current	2400 W / 10.43 A
open cable	1.1 m / 4 x 1.5 mm²
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

t).

* 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

VERTRIEB:

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developed
designed
made in
Germany

CE

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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