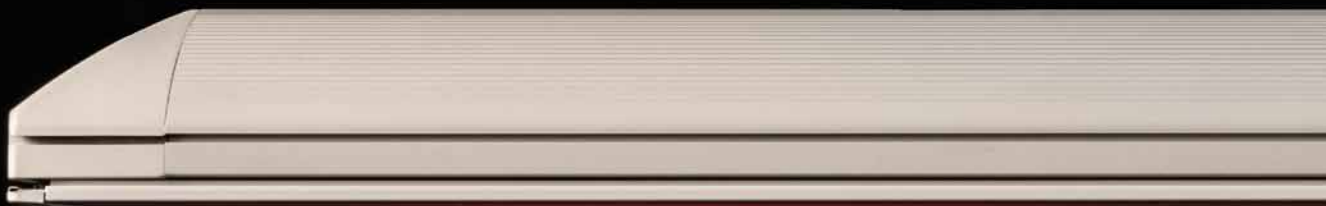


HEATSCOPE®
ambient heating · made in Germany



□ developed
■ designed
■ made in
■ Germany

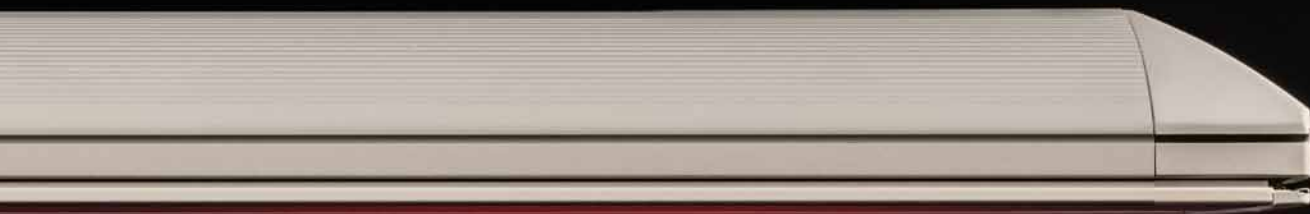
MOONICH®
brands for atmosphere



LESS LIGHT – MORE HEAT!

This objective describes all HEATSCOPE® infrared heaters and greatly influences the design and development process which results in a sophisticated and sleek heating solution.

All of the HEATSCOPE® units are designed with the overall concept of achieving the highest possible heating power with the least possible light emission, in the most precise state-of-the-art design.



The development of these units incorporates years of experience and expertise in designing unique heating solutions for temporary used spaces. The end result is the creation of extraordinarily designed units, which create a warm, cozy ambience.

A warm ambient atmosphere is immediately created after turning on the Heatscope infrared heaters with a minimal orange glow.

The SCHOTT® NEXTREMA® ceramic glass front screen is utilized to further minimize and dim the light of the HEATSCOPE® VISION.



The HEATSCOPE® SPOT series has a coated, color matching grill screen in front of the satin surface carbon heating elements.




15 to 30 seconds after turning on the HEATSCOPE® it reaches the optimum operating temperature and is ready for use indoors and in open outdoor spaces, as high as up to 3 m.





The infrared heaters are medium wave infrared units, which allow them to quickly provide a cozy setting by heating the ambient air and also gently warming surfaces.

A modern outdoor lounge area featuring a white modular sofa, a dark grey ottoman, and a dark grey armchair. The furniture is situated on a stone patio next to a swimming pool. In the background, there is a contemporary building with large glass windows and a wooden slat pergola structure. A small green tree is also visible near the building.

Pool Installation
Private Estate
Mallorca, Spain



FEATURES

- black glass-ceramic front panel (SCHOTT NEXTREMA®)
- titan colored aluminium body
- energy efficient twin carbon heating elements with satin surface
- patent pending reflector heating system with ventilation on the back
- basic version: ON/OFF + two manual switchable power stages (100% or 50%)*
- plus version: ON/OFF + three switchable power stages (100%, 80% or 50%) via IR remote control
- includes accessories for wall or ceiling mounting

PERFORMANCE

- visible light: < 300 lux
- radiant efficiency: ≥ 90%
- max. heating output in < 30 sec.

HEATSCOPE VISION BLACK



Basic: MHS-VE1600BK.100*
Plus: MHS-VT1600BK.100



Basic: MHS-VE2200BK.100*
Plus: MHS-VT2200BK.100



Basic: MHS-VE3200BK.100*
Plus: MHS-VT3200BK.100

HEATSCOPE VISION BLACK 1600

Power: 1600 W / 6.96 A
Dimensions (LxWxH): 810 x 184 x 90 mm
Weight: 6 kg

HEATSCOPE VISION BLACK 2200

Power: 2200 W / 9.57 A
Dimensions (LxWxH): 1160 x 184 x 90 mm
Weight: 8 kg

HEATSCOPE VISION BLACK 3200

Power: 3200 W / 13.91 A
Dimensions (LxWxH): 1660 x 184 x 90 mm
Weight: 11 kg

* Basic version with open 4-core cable for external power regulation. The most important differences of Basic and Plus version heaters you will find on the last pages of this catalogue.



Patio Installation
Private Estate
Emsdetten, Germany

HEATSCOPE VISION WHITE

FEATURES

- white glass-ceramic front panel (SCHOTT NEXTREMA®)
- white coated aluminium body
- energy efficient twin carbon heating elements with satin surface
- patent pending reflector heating system with ventilation on the back
- basic version: ON/OFF + two manual switchable power stages (100% or 50%)*
- plus version: ON/OFF + three switchable power stages (100%, 80% or 50%) via IR remote control
- includes accessories for wall or ceiling mounting

PERFORMANCE

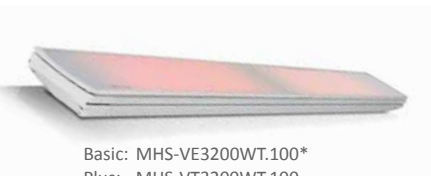
- visible light: < 300 lux
- radiant efficiency: ≥ 90%
- max. heating output in < 30 sec.



Basic: MHS-VE1600WT.100*
Plus: MHS-VT1600WT.100



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



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

HEATSCOPE VISION WHITE 1600

Power: 1600 W / 6.96 A
Dimensions (LxWxH): 810 x 184 x 90 mm
Weight: 6 kg

HEATSCOPE VISION WHITE 2200

Power: 2200 W / 9.57 A
Dimensions (LxWxH): 1160 x 184 x 90 mm
Weight: 8 kg

HEATSCOPE VISION WHITE 3200

Power: 3200 W / 13.91 A
Dimensions (LxWxH): 1660 x 184 x 90 mm
Weight: 11 kg

* Basic version with open 4-core cable for external power regulation. The most important differences of Basic and Plus version heaters you will find on the last pages of this catalogue.





Jamie's Italian Restaurant
Zorlu Center
Istanbul, Turkey





Kirpi Café Akasya
Acibadem Shopping Mall





Roland Garros Club
Le Village
Paris, France



Patio Installation
Private Estate
Hamburg, Germany



HEATSCOPE SPOT BLACK

FEATURES

- black grill front screen
- titan colored aluminium body
- energy efficient twin carbon heating elements with satin surface
- patent pending reflector heating system with ventilation on the back
- basic version: ON/OFF + two manual switchable power stages (100% or 50%)*
- plus version: ON/OFF + three switchable power stages (100%, 80% or 50%) via IR remote control
- includes accessories for wall or ceiling mounting

PERFORMANCE

- visible light: < 600 lux
- radiant efficiency: > 94%
- max. heating output in < 15 sec.



Basic: MHS-SM1600BK.100*
Plus: MHS-SP1600BK.100



Basic: MHS-SM2200BK.100*
Plus: MHS-SP2200BK.100



Basic: MHS-SM2800BK.100*
Plus: MHS-SP2800BK.100

HEATSCOPE SPOT BLACK 1600

Power: 1600 W / 6.96 A
Dimensions (LxWxH): 670 x 184 x 82 mm
Weight: 4 kg

HEATSCOPE SPOT BLACK 2200

Power: 2200 W / 9.57 A
Dimensions (LxWxH): 810 x 184 x 82 mm
Weight: 4.5 kg

HEATSCOPE SPOT BLACK 2800

Power: 2800 W / 12.17 A
Dimensions (LxWxH): 890 x 184 x 82 mm
Weight: 5 kg

* Basic version with open 4-core cable for external power regulation. The most important differences of Basic and Plus version heaters you will find on the last pages of this catalogue.



Patio Installation
Private Estate
Kleve, Germany

HEATSCOPE SPOT WHITE

FEATURES

- white grill front screen
- white coated aluminium body
- energy efficient twin carbon heating elements with satin surface
- patent pending reflector heating system with ventilation on the back
- basic version: ON/OFF + two manual switchable power stages (100% or 50%)*
- plus version: ON/OFF + three switchable power stages (100%, 80% or 50%) via IR remote control
- includes accessories for wall or ceiling mounting

PERFORMANCE

- visible light: < 600 lux
- radiant efficiency: > 94%
- max. heating output in < 15 sec.



Basic: MHS-SM1600WT.100*
Plus: MHS-SP1600WT.100



Basic: MHS-SM2200WT.100*
Plus: MHS-SP2200WT.100



Basic: MHS-SM2800WT.100*
Plus: MHS-SP2800WT.100

HEATSCOPE SPOT WHITE 1600

Power: 1600 W / 6.96 A
Dimensions (LxWxH): 670 x 184 x 82 mm
Weight: 4 kg

HEATSCOPE SPOT WHITE 2200

Power: 2200 W / 9.57 A
Dimensions (LxWxH): 810 x 184 x 82 mm
Weight: 4.5 kg

HEATSCOPE SPOT WHITE 2800

Power: 2800 W / 12.17 A
Dimensions (LxWxH): 890 x 184 x 82 mm
Weight: 5 kg

* Basic version with open 4-core cable for external power regulation. The most important differences of Basic and Plus version heaters you will find on the last pages of this catalogue.





Marquee "Marstall"
Oktoberfest
Munich, Germany



GODIVA Café
Zorlu Center
Istanbul, Turkey

HEATSCOPE® accessories for wall and ceiling mounting included!

It's true: Choose the ideal HEATSCOPE® model for your setting – and you will receive a complete package which includes the infrared heater and all necessary mounting accessories (see below).

HEATSCOPE INCLUDED FITTINGS



3 step infrared
remote control
(depending on model)



60 mm extension
(essential for ceiling
mounting)



=



+



+



assembled mounting equipment:
height max. 120 mm
(incl. mounting brackets)

mounting brackets:
height approx. 11 mm

hinge joints for smooth
alignment of the
HEATSCOPE® in
variable angles
height max. 100 mm

oval
mounting plates
height approx. 9 mm

Additional accessories like longer extensions, weather shields etc. available on request.



FRANZ, Hotel Gmachl
Bergheim near Salzburg
Austria

The heating elements are long lasting and low-maintenance. This ensures that the units operate at 100 % even after several thousand hours of use.

The heat output of the heater can be affected by the area surrounding the heater, wind and weather conditions, the size of the heating area and the height of the installation.

Rule of thumb when choosing a model: the more wind exposure, the larger the heating area, the higher the installation, the more light the model should have.

It should be noted that with all HEATSCOPE® heaters the light output will only be 30 % of the light output of the typical so called low-glare quartz or halogen heaters!



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

outside tem-
peratures
of > 8°C

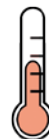


recomm.
installation height:
1.80–2.50 m



even applicable
in **exposed areas**
with intense
wind gusts

even applicable at
lower outside
temperatures



recomm.
installation height:
1.80–3.00 m



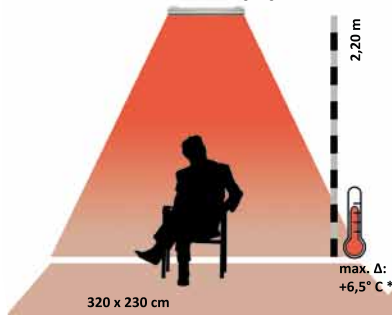


HEATSCOPE® VISION

MHS-VT/VE1600BK.100 / MHS-VT/VE1600WT.100

Größe / size: 81 x 18,4 x 9 cm

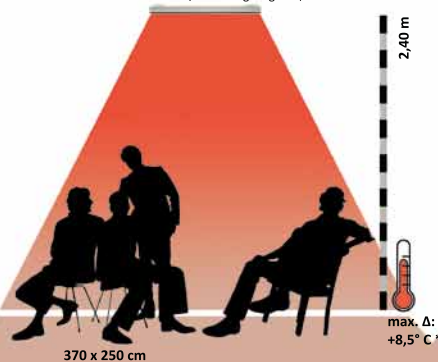
Installationshöhe / mounting height: 2,20 m



MHS-VT/VE2200BK.100 / MHS-VT/VE2200WT.100

Größe / size: 116 x 18,4 x 9 cm

Installationshöhe / mounting height: 2,40 m



MHS-VT/VE3200BK.100 / MHS-VT/VE3200WT.100

Größe / size: 166 x 18,4 x 9 cm

Installationshöhe / mounting height: 2,40 m

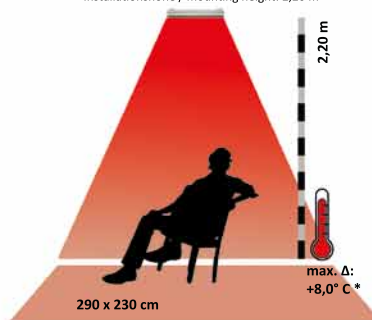


HEATSCOPE® SPOT

MHS-SP/SM1600BK.100 / MHS-SP/SM1600WT.100

Größe / size: 60 x 18,4 x 8,2 cm

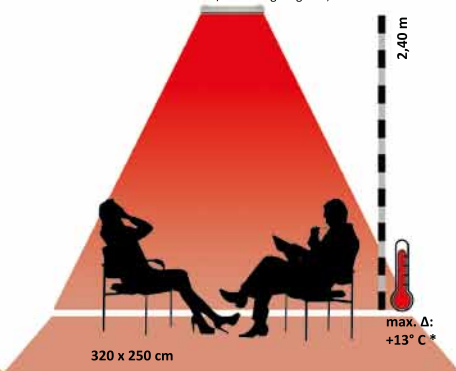
Installationshöhe / mounting height: 2,20 m



MHS-SP/SM2200BK.100 / MHS-SP/SM2200WT.100

Größe / size: 67 x 18,4 x 8,2 cm

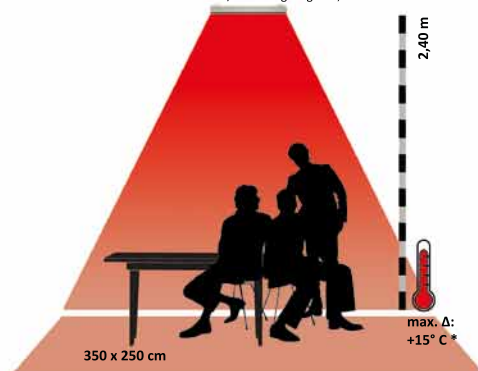
Installationshöhe / mounting height: 2,40 m



MHS-SP/SM2800BK.100 / MHS-SP/SM2800WT.100

Größe / size: 81 x 18,4 x 8,2 cm

Installationshöhe / mounting height: 2,40 m



* Approx. values. Max. temperature increase in closed rooms with 16 °C reachable (depending on particular installation situation).

TECHNICAL DATA

HEATSCOPE® SPOT *BASIC VERSION*

HEATSCOPE® SPOT *PLUS VERSION*

	MHS-SM1600BK.100 MHS-SM1600WT.100	MHS-SM2200BK.100 MHS-SM2200WT.100	MHS-SM2800BK.100 MHS-SM2800WT.100	MHS-SP1600BK.100 MHS-SP1600WT.100	MHS-SP2200BK.100 MHS-SP2200WT.100	MHS-SP2800BK.100 MHS-SP2800WT.100
voltage	230 V AC ~, 50/60 Hz	230 V AC ~, 50/60 Hz	230 V AC ~, 50/60 Hz	230 V AC ~, 50/60 Hz	230 V AC ~, 50/60 Hz	230 V AC ~, 50/60 Hz
power / current	1600 W / 6.96 A	2200 W / 9.57 A	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 / 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 (with optional weather shield)			IP 44 (with optional weather shield)		
accessories wall mounting	✓			✓		
accessories ceiling mounting	✓			✓		
external control system*	✓ ON/OFF 100% + 50%			✗		
control via IR remote control*	✗			✓ ON/OFF 100% + 80% + 50 %		
max. power in	15 sec.			15 sec.		
visible light	< 600 Lux			< 600 Lux		
temperature surface	400 °C			400 °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. 3 m			min. 1.8 m / max. 3 m		

HEATSCOPE® VISION BASIC VERSION

HEATSCOPE® VISION PLUS VERSION

MHS-VE1600BK.100 MHS-VE1600WT.100	MHS-VE2200BK.100 MHS-VE2200WT.100	MHS-VE3200BK.100 MHS-VE3200WT.100	MHS-VT1600BK.100 MHS-VT1600WT.100	MHS-VT2200BK.100 MHS-VT2200WT.100	MHS-VT3200BK.100 MHS-VT3200WT.100
230 V AC ~, 50/60 Hz	230 V AC ~, 50/60 Hz	230 V AC ~, 50/60 Hz	230 V AC ~, 50/60 Hz	230 V AC ~, 50/60 Hz	230 V AC ~, 50/60 Hz
1600 W / 6.96 A	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
1.1 m / 4 x 1.5 mm²	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 44 (with optional weather shield)			IP 44 (with optional weather shield)		
✓			✓		
✓			✓		
✓ ON/OFF 100% + 50%			✗		
✗			✓ ON/OFF 100% + 80% + 50 %		
30 sec.			30 sec.		
< 300 Lux			< 300 Lux		
280-320 °C			280-320 °C		
max. 130 °C			max. 130 °C		
1200-1300 °C			1200-1300 °C		
1550-1650 K			1550-1650 K		
min. 1.8 m / max. 2,5 m			min. 1.8 m / max. 2,5 m		

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All design are protected by design patents. All technical systems are patent pending. GS / NRTL announced.

* ATTENTION:
HEATSCOPE® Plus and Basic version heaters are totally different heater types, so IR remote control and radio receiver CAN'T BE RETROFITTED at all:

BASIC version = WITHOUT remote control
PLUS version = INCL. remote control



developed
designed
made in
Germany

HEATSCOPE®

ambient heating · made in Germany

Sales & Service:

MOONICH®
brands for atmosphere

MOONICH GmbH
Kramergasse 32
82054 Sauerlach / Munich

Tel.: +49 8104 647090
Fax: +49 8104 647099

mail@heatscope.com
www.heatscope.com



Manufacturer:

MHS Munich Home Systems GmbH · Kramergasse 32 · D-82054 Sauerlach / Munich
mail@heatscope.com · www.heatscope.com



developed
designed
made in
Germany