# HEATSCOPE® PURE / NEXT

AIR

# LESS. IS. MORE.





PURE.

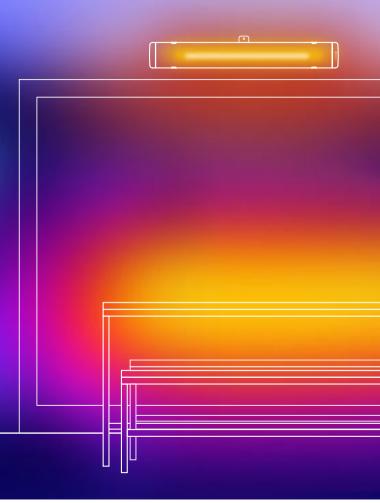
#### PURE. HEAT.

In this case, "less" means "less light" – and therefore "more heat".

In other words: The previous concept for infrared radiant heaters has been 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. Here, two carbon fibre spirals are charged with an electric current, and they begin to glow and heat up. So alongside the immediately noticeable rise in temperature, there is a subtle, orange-coloured ambient light.





### WARMER. BY. DESIGN.

Optimal heat output and aesthetics 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 clean-cut design?

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

The HEATSCOPE® PURE is the only radiant heater worldwide fitted with a convex SCHOTT NEXTREMA® glass front. The glass primarily fulfills a technical purpose: thanks to its curvature, the carbon heating elements are located directly at the front and emit even more heat in the V-shaped heating corridor underneath - doing so with significantly reduced light.

It was no accident that the HEATSCOPE® PURE from Design Studio Bjørn Blisse was awarded the RedDot Design Award in 2018.





### PURE. WHITE. HEAT.

#### HEATSCOPE® PURE WHITE

Convex white glass front screen SCHOTT NEXTREMA®.

White coated aluminium body.

Energy efficient double carbon heating elements.

Patented reflector heating system with ventilated back.

Visible light: <300 Lumen.

Maximum output in 30 seconds.

Item no.: MHS-PE3000WT.100

Colour (front / body): white

Output: 3000 W / 13.04 A

Weight: 7.5 kg

Radiator dimensions: 1044 x 166 x 87 mm

Protection class: IP65





red<mark>dot</mark> design award winner 2018

#### PURE. BLACK. HEAT.

#### HEATSCOPE® PURE BLACK

Convex white glass front screen SCHOTT NEXTREMA<sup>®</sup>.

Black coated aluminium body.

Energy efficient double carbon heating elements.

Patented reflector heating system with ventilated back.

Visible light: <300 Lumen.

Maximum output in 30 seconds.

Item no.: MHS-PE3000AB.100

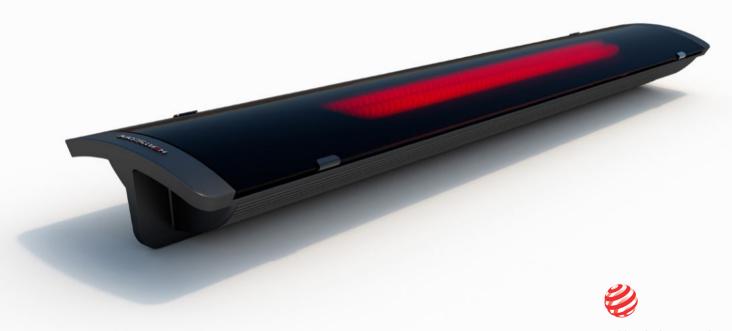
Colour (front / body): black

Output: 3000 W / 13.04 A

Weight: 7.5 kg

Radiator dimensions: 1044 x 166 x 87 mm

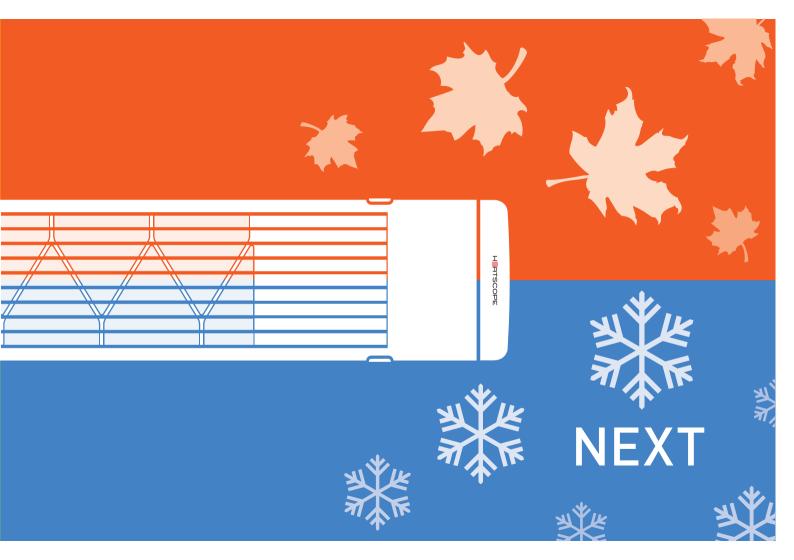
Protection class: IP65



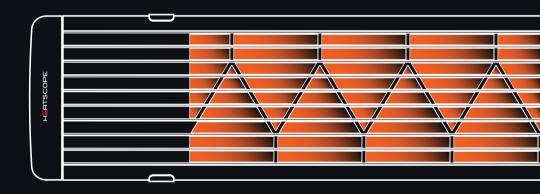
red<mark>dot</mark> design award winner 2018







# POWER. BEHIND. GRID.





# NEXT.

#### PERFECTLY. MADE.

The unique shape of the **NEXT** grid is not only a design feature. It was made like this due to performance reasons.

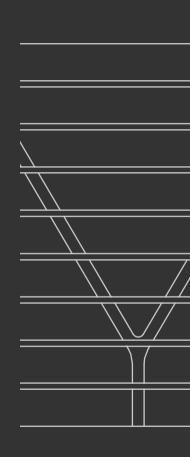
With the convex curved grid the carbon heating elements can be placed even closer behind the front. Now the highest possible heating output is reachable.

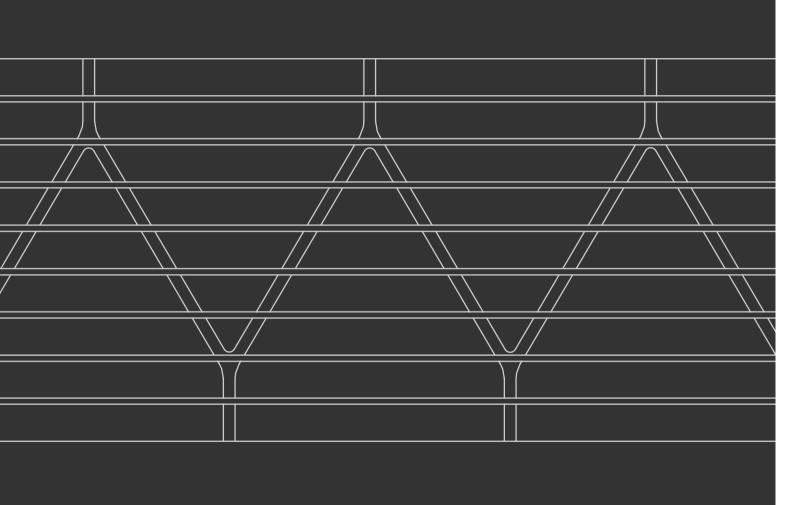
The Y-designed grid structure serves also the dissipation of heat. Due to the higher heating output the impact to the grid is extreme, so it needed a special form and solution – only with the help of this design the highest heat output with synchronous relief of the material is possible.

Design is one thing. Sustainability the other, which is an important feature of the  ${\bf NEXT}$  - as well as of all other  ${\bf HEATSCOPE}^{\it \tiny (B)}$  models.

The heater is constructed in a way, that every single piece is changeable. Every part can be stripped down and can be recyceled after reaching its lifetime (min. 10,000 hours heating time).

This eases rare repairs, saves the environment and is totally sustainable straight from the beginning.





## MUCH. MORE. HEAT.

**NEXT** ist the next step of heating outdoor areas and conservatories in the most beautiful and sustainable way.

Always following the elementary principle of all  $\mathsf{HEATSCOPE}^{\$}$  heaters: "Less light" – "more heat".

Very easy installation as well as flexible operation options and increased IP protection class (IP25, no weather shield necessary) made the use of the **NEXT** very popular especially in combination with high end pergola systems.



## **NEXT.** WHITE. ENERGY.

#### HEATSCOPE® **NEXT** WHITE

Convex shaped silver anodized heat protection fin front with Y-design.

White coated aluminium body.

Energy efficient double carbon heating elements.

Patented reflector heating system with air conditioned back.

Maximum heat output within 15 seconds.

Art.-no.:

Colour (front / body):

Power:

Weight:

Measurements heater: IP protection class:

MHS-NM3000WT.100

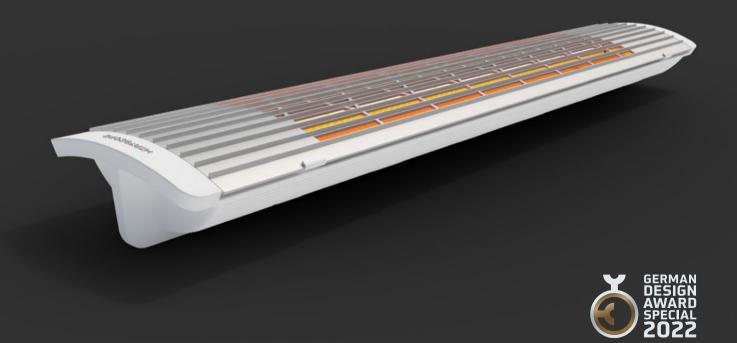
white

3000 W / 13.04 A

6.5 kg

1044 x 166 x 87 mm

IP25



### **NEXT.** BLACK. ENERGY.

#### HEATSCOPE® NEXT BLACK

Convex shaped black heat protection fin front with Y-design.

Black coated aluminium body.

Energy efficient double carbon heating elements.

Patented reflector heating system with air conditioned back.

Maximum heat output within 15 seconds.

Art.-no.:

Colour (front / body):

Power: Weight:

Veight:

Measurements heater: IP protection class:

1044 x 166 x 87 mm

3000 W / 13.04 A

MHS-NM3000AB.100

IP25

black

6.5 kg



#### PLUG. AND. PLAY.

The HEATSCOPE  $^{\circledR}$  PURE and NEXT are equipped with an IP65 protection class power connector with a 4-pole lead.

#### SPECIFICATIONS:

ON/OFF + two manually adjustable output levels (100% and 50%) on the appliance or external (integrable in Smart Home Systems such as somfy, Elsner, KNX etc.)

Info EU Regulation 2015/1188 on the Ecodesign Directive 2009/125/EC:

The HEATSCOPE® PE/NM series radiant heaters conform to the EU 2015/1188 Ecodesign Directive for installation in enclosed spaces when the space temperature control is equipped with the optionally available DEVIreg™ smart thermostat.



## SO. EASILY. MOUNTED.

The HEATSCOPE<sup>®</sup> **PURE** and **NEXT** come with a new, colourful fitted bracket for ceiling or wall mounting. The included wall or ceiling bracket only requires two screws to be attached securely.

The radiator is then held only by a clamping rail. On the back of the casing there is a nut which is used to fix it. Finally, the radiator can be oriented to the desired angle using the swivel joint.

This saves time, increases flexibility and is elegant.





## ON. OFF. AND ON AGAIN.

SMARTBOX is THE control unit for HEATSCOPE® PURE and NEXT design heaters!

Just mount it between power supply and heater – and it is possible to control the HEATSCOPE $^{\otimes}$  heater with the included IR remote control, to switch the **PURE/NEXT** ON and OFF, to regulate it down on 50% power or to regulate it back again on full 100% output.

Black or white housing (corresponding with PURE/NEXT heater).

With shutdown feature (not somfy® I/O): automatic shutdown after 4, 6 or 8 hours (deactivation possible).



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

Idea + design: Studio Bjørn Blisse



### FREE. AND. INDEPENDENT.

STAND is the independantly placeable stand solution for all HEATSCOPE® PURE and NEXT heaters!

The heater is mounted easily to the **STAND** with the mounting bracket of the **PURE** and **NEXT** (included in the delivery of every heater). The power connection will be done with power connector on one side and a Schuko pluq on the other.

**PURE** and **NEXT** heaters can be placed individually with the **STAND** system at almost every place (power supply provided).

The STAND is available in black and white (corresponding with PURE/NEXT heater).

Idea + design: Studio Bjørn Blisse



## EASY. DROP. DOWN.

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

Suspensions are available in the respective unit colours black and white and can be combined as desired to achieve the optimum mounting height.

The lengths are 100 mm, 300 mm and 500 mm.

#### OPTIONAL. CEILING INSTALLATION. FLUSH.

For flush ceiling installation, HEATSCOPE  $^{\circledR}$  developed a new, unique solution. The HEATSCOPE  $^{\circledR}$  built-in box enables flush ceiling installation for all **PURE** and **NEXT** models. The built-in box has two integrated silent fans for cooling.



### ECO. DESIGN. DIRECTIVE.

At the beginning of 2018 EU the regulation 2015/1188 Ecodesign Directive 2009/125/EG became obligingly effective.

This directive lays down, that electrical room heaters have to be euqipped with a thermostat combined with a weekday control whenever installed indoor.

HEATSCOPE® ambient heaters are factory-set delivered without any thermostat control system, what is consequent and reasonable to unnecessarily economize valuable ressources.

All heater types can be optionally combined with a special thermostat according to the ecodesign directive.

We recommend DEVIreq™ smart thermostats:

- certified in accordance with the EU Ecodesign Directive.
- 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.





#### DISTRIBUTION:

brands for atmosphere

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