

\*17-10-2008

The idea Sit & Heat was born

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Sit & Heat B.V. Transistorweg 7G 6534 AT Nijmegen The Netherlands sitheat.

SIT & HEAT INTRODUCTION

# INTRODUCTION

"Sit & Heat is a result of the problem of current patio heaters which cost a lot of energy and money. I have given this problem a lot of thoughts. How can you heat the users of a terrace, without wasting too much heat? Finally, I discovered an easy solution would be the best one: heated cushions. The unique thing about Sit & Heat is the combination of energy saving and more comfort. Energy is no longer lost, as users isolate heat as soon as they sit down on the cushion. It means, you don't only save energy, but create comfort at the same time."

Jorg Rijkschroeff

Founder - Sit & Heat



95%

\* = in comparison to conventional heating systems



## **DETERMINE YOURSELF**

Each quest can control the warmth himself/herself by turning it up, down or off.



### **PLEASANT WARMTH**

Heating the back ensures an experience of overall warmth.



## **SALES INCREASE**

Hourly consumption is less than €0,01.



#### **ENVIRONMENTAL FRIENDLY**

Heats up the body, not the surrounding area.

#### **HOW ENVIRONMENTAL FRIENDLY IS THIS?**

The hourly consumption of your seat is less than €0,01 and switches off automatically.



SIT & HEAT

Usage 40 W

€ 0,01

**GASHEATER** 

Usage 12.000 W

Costs per hour Costs per hour

€ 2,11

**SIT & HEAT INFOGRAPHIC** 

# **ENJOYING YOUR WARM SEAT?**

Make more use of your terrace throughout the year!

'My guests have an extra reason to come back. The terrace is also full in the winter."

**CUSTOM MADE** 

Customized for any terrace. Determine your own colour, logo's and sizes.

Nicky Maas De Blonde Pater - Nijmegen

### **POWER?**



**CHAIRS** 

Do you have chairs? These are powered by a battery.



The cushions are connected to the mains current through a transformer.

Simple plug-in.



SIGN UP YOUR TERRACE!

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Let people know
that you use
comfortable and
energy efficient
terrace heating.
Sign-up your terrace
on our website.



sitheat. \*\* FOWER MORNIES OF CES \*\*

SIT & HEAT INFOGRAPHIC















# 1 0 0 % CUSTOM M A D E















# MORE INSPIRATION? SITANDHEAT.COM





Grand Cafe Groningen - Groningen



De Bieb - Den Haag





I MINISTER

SWINCKELS.



SWINCKELS!

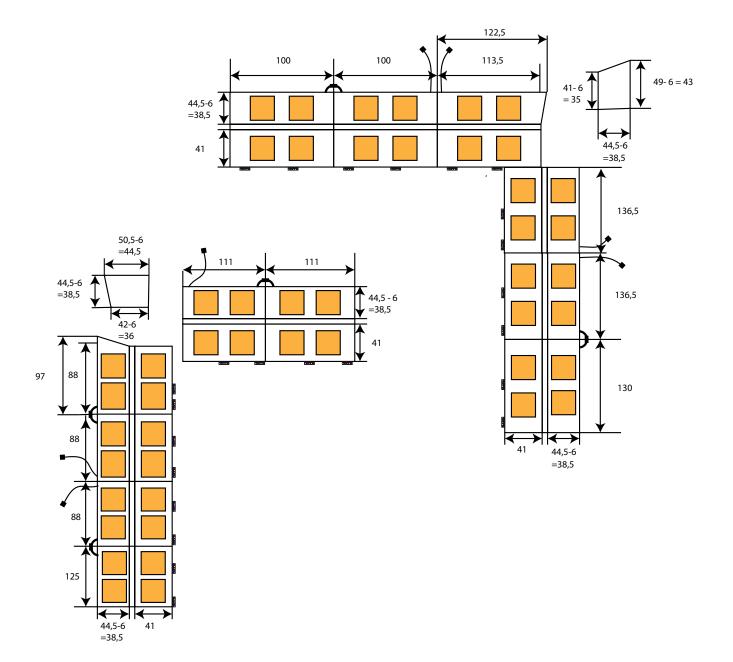
MAKE.

SIT & HEAT CAFE KOOSJE - OISTERWIJK





SIT & HEAT STRAFFE STREEK - LEUVEN, BELGIUM









The Boundary Rooftop - London, UK





SIT & HEAT HARRODS - LONDON, UK



Biessels - Nijmegen





SIT & HEAT STENEN TOKO - DOMBURG









SIT & HEAT SPECIALS









# "MY GUESTS LOVE SIT & HEAT AND HAVE AN EX-TRA REASON TO VISIT."

Nicky Maas - De Blonde Pater, Nijmegen

"Quality can be measured in various ways", Nicky explains. "Important factors are: speed, employees, used materials and finally the product itself. It's a search for the best quality at an attractive price". Café De Blonde Pater is constantly improving and renewing. For this reason Café De Blonde Pater decided to use Sit & Heat instead of traditional terrace heating. All heaters have been removed. The café saves approximately 3.000 per year!

"Usually, our café is filled with people. The terrace is a logical extension, yet requires good heating in winter. Our heaters used to warm up and attract people. An enormous waste of energy". Nowadays, only are guests are heated, not the entire room. "The reactions of our guests so far are fantastic, of course. When I told a guest about a hot bottom the other day, she immediately reacted; Seriously? COOOOL! People love this luxury feature, of course".

# **COLOURS**

We are more than happy to assist you by measuring the benches and looking into the possibilities. Of course your terrace should match the rest of your company. Therefore, you can determine the colours of the cushions yourself. A selection of the colours that are chosen the most is shown on the right page. In order to match your corporate identity we can embroider your logo on the cushions. The fabrics are developed for outdoor and professional use. The special water resistant after-treatment ensures that the fabric is protected from dirt, liquids or chlorinated water.



# **SPORTS**



### **COMFORT**

Your torso is heated through the back side of the seat.



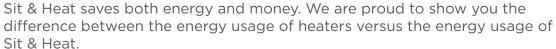
#### **COST SAVINGS**

Uses less then € 0,01 per hour.



#### **SUSTAINABILITY**

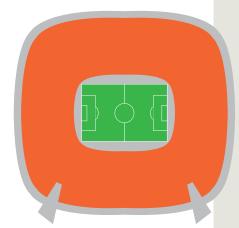
Sit & Heat only heats the people and not the surroundings.



### Santiago Bernabéu Real Madrid

|                     | Heaters   | Sit & Heat |
|---------------------|-----------|------------|
| Installed capacity  | 31.500 kW | 2.400 kW   |
| Hourly energy costs | € 1.930   | € 300      |
| Hourly CO2 emission | 6400 kg   | 1075 kg    |

<sup>\*</sup> Calculation Santiago Bernabéu based on 80.000 seats.



### **GET A HEAT WAVE IN YOUR STADIUM!**

Cost effective stadium heating.



### RETRO FIT

Sit & Heat can be built in almost any excisting soft seat.



### HEATED VIP SEATS

There is a wide range of heated VIP seats.



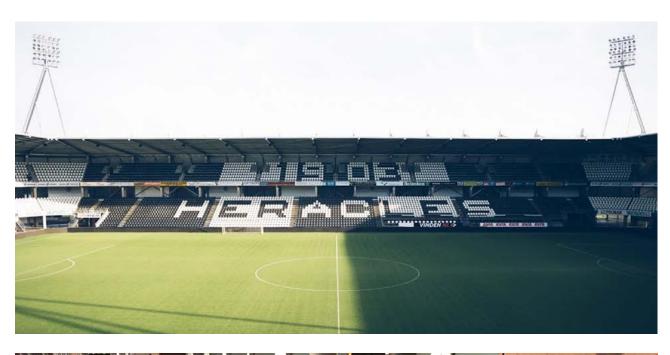
### HEATED PLASTIC SEATS

Sit & Heat can be integrated in plastic seats. A warm experience for everyone in the stadium.

### **POWER?**

Sit & Heat uses a custom assembled power unit designed to be plugged into a standard mains electricity socket. This item is commonly known as a transformer, it regulates the mains electrical power down to the power level required by Sit & Heat.

















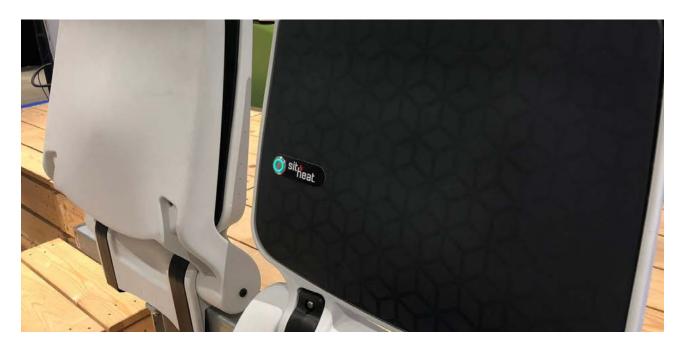


SIT & HEAT FC DAC - DUNAJSKA STREDA, SLOVAKIA









# **HEATED PLASTIC SEATS**

Sit & Heat can be integrated in plastic seats. Heated plastic seats are a solution for traditional stadium heaters, where a lot of heat is lost. Sit & Heat is an inexpensive investment since it saves both energy and money. The Sit & Heat plastic seats are weather and vandalism proof. To conclude, this environmentally friendly solution is a warm experience for everyone in the stadium.





# "ALL 120 SEATS WERE SOLD IN NO TIME"

Bart van Kruistum | Chairman Business Club, Quick Boys

"The Business Club of Quick Boys is 'the place to be' on Saturdays during home matches of Quick Boys. The steady growth of new sponsors is a striking example of this fact. In order to extra facilitate these sponsors the Business Club decided amongst others to purchase heated business-seats. Initially, these sponsors were rather sceptical. After the first cold and bleak home match their scepticism turned into appreciation. All 120 seats were sold in less than no time. Next season the Business Club intends to purchase 40 extra seats."

Many football clubs heat their spectators by means of gas- or electric heaters, in the roof of the stadium. It means a lot of heat is wasted. Quick Boys is the first football club in the Netherlands heating their Business Club members in a sustainable way, thanks to Sit & Heat heated seats. It saves 95% on energy, compared to traditional heaters. In view of all discussions on climate change, Business Club chairman Bart van Kruistum is extremely pleased with these savings.





# **OFFICE CHAIRS**

Temperature is subject of discussion in any office and might influence work performances. Especially in large spaces it is quite difficult to satisfy everybody. In order to avoid that employees are either too warm or too cold, the most effective solution is an individual source of heat. If all office chairs are fitted with Sit & Heat you can turn down central heating in winter. Each employee can control his or her warmth by means of a control button. This control button has three settings: low, average and high.



SIT & HEAT SPECIALS



# **CHURCH**

In spite of the fact that heating is switched on long before the Mass starts, churches are usually cold. Central heating of a church building involves extremely high energy costs, which might vary from €20.000 to sometimes €80.000 a year. Besides, central heating might damage its historical interior. Sit & Heat is a perfect solution for churches. Sit & Heat can be customized for existing benches. Churchgoers will enjoy a warm seat without having to heat the entire church.

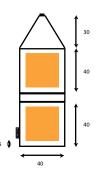


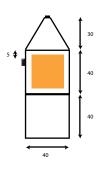


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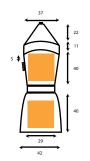


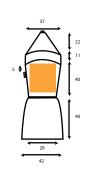




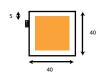




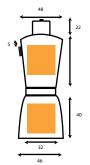


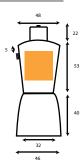












**MUNICH** 

**PARIS** 



Sit & Heat offers the option to design a customized cushion. The Custom Straight has square corners. The measurements and placement of the controller and battery can be chosen as desired. Also, a luxurious or basic version can be chosen.







**CUSTOM** 

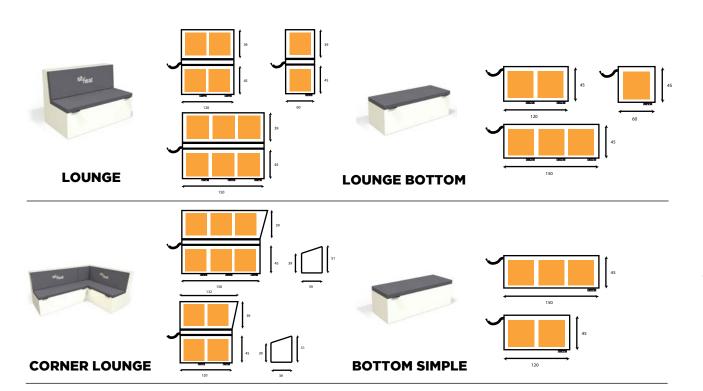
**BATTERY L** 

**BATTERY M** 

**CHARGING CRATE** 

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### HOSPITALITY COLLECTION | LOUNGE





For seats that have a round shape there is the Bottom Curved. A maximum of three seats can be heated with this model. The cushion is available in Sunbrella or Sunol.







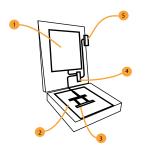


TRANSFORMER 150





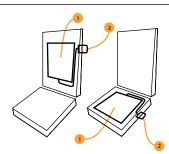
**STADIUM** COLLECTION



- 1: back heating
- 2: seat heating
- 3: sensor
- 4: PCB
- 5: user switch







1: seat or back heating

2: user switch



#### **COVERS**



Tip up cover



1: back heating 2: user switch

3: battery plug







- 4: back cover with heating
- 5: battery sleeve





**Bucket cover** 





2: user switch

3: battery plug



4: bottom cushion

- 5: back with heating
- 6: battery sleeve

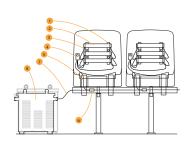


### **STADIUM COLLECTION**

#### **GENERAL ADMISSION**



Plastic kit



- 1: fixing straps
- 2: carbon strips
- 3: internal wire loom
- 4: PCB
- 5: internal power wire
- 6: connector
- 7: external power wire
- 8: transformer



### **RETRO FIT**



VIP/Hospitality kit

When upholstered seats are new and not to be replaced yet. It is possible to retro fit the VIP seats with the Sit & Heat VIP or Hospitality kit. These seats can be powered with a transformer or with a battery pack.



# **OUR VISION**

The journey of Sit & Heat started in 2008 when Jorg Rijkschroeff started developing his idea; energy efficient terrace heating in the shape of a cushion. After having designed the first prototype, Sit & Heat has taken many steps. It is our goal to provide half the world with Sit & Heat by replacing traditional, environmentally unfriendly heaters. Earth is our most precious possession and we would like to do everything we can to extend her age, so that future generations can also enjoy life to the fullest. Would you like to help us achieve our goal? Contact us!

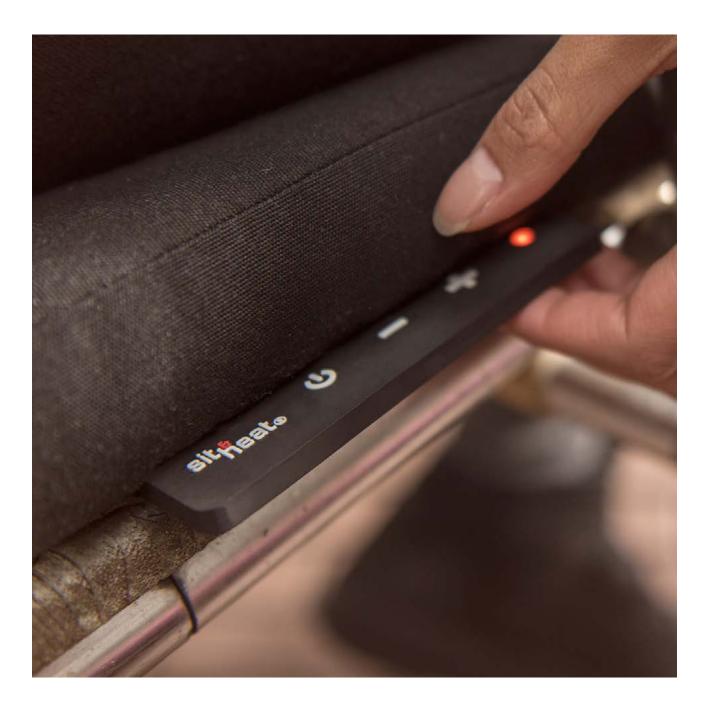


# SIT & HEAT

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