



Your dealer

- Home
- Commercial
- Industrial
- Public buildings

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Intelligent decisions!

Our clients value the outstanding quality and the broad range of application of our products. Whether in the hotel or catering industry or in private areas the BURDAWTG infrared short-wave technology heater and cooler product range convinces the world leading brands and industries (MS Europa, the best cruise liner in the world). Choose the intelligent solutions to your needs.

SELECTION OF REFERENCES

International Cooperation

AEG/Stiebel Eltron, Schwank

Worldwide first class hotels

Adlon, Hilton, The Century, Sheraton,
Steigenberger, Vier Jahreszeiten ...

**International and national
restaurants and cafes**

Blockhouse Steakhäuser, Burger King,
Cafetiero, Hard Rock Cafe, Häagen-Dazs,
Le Crobag, McDonald's, Nordsee, Starbucks ...

Superior grandhotel at sea
MS Europa

TV-Studio

Big Brother, Endemol

Museum and events

Louvre Paris – Frankreich
Berlinale Berlin – Deutschland

Trade and industry

Ford, Mercedes, Volkswagen, Thyssen Krupp, ...

Airline and hangars

Royal Air Force, US Army, ...

2012

INTELLIGENT SOLUTIONS.

An innovative range of instant heating & cooling
systems with infrared short-wave technology.



INTELLIGENT SOLUTIONS

As the pioneer in the field of infrared short-wave technology our unique expertise and experience enables us to move the technology forward. The innovative products we offer are the best evidence for intelligent solutions. Producing efficient, energy saving instant heating or cooling products is our passion. Customized solutions, perfectly attuned to people and the environment guarantees an almost unlimited range of uses.

INTELLIGENT ANSWERS

We listen, identify and understand relevant customer needs to find the right answers together. It goes without saying we are passionate, flexible, customer focused and reliable.

INTELLIGENT REALIZED

Highest standards in the production process and the use of sophisticated materials represent BURDAWTG's claim of always offering its customers only the very best in terms of high quality, design, functionality and high performance. This is the only way possible to set standards worldwide.



INTELLIGENT ADVANTAGES

- Original since 1990
- Unique quality standard
- High quality processing and manufacturing depth
- High quality substance and components
- Increased durability and burning duration
- Efficiency straight to the point
- Emission-free and clean (depending on electricity mix)
- Broad power spectrum up to 18 kW
- Wide choice of colours and models
- High quality elegant design
- Long-lasting, weatherproof aluminum

INTELLIGENT AREAS OF USE

- Hotel and gastronomy business
- Balcony / terrace / conservatories
- Camping
- Garages / factories
- Halls (production, warehouse, trade fair, etc.)
- Hangars
- Sport (swimming pool, golf house, etc.)
- Churches
- and many other uses

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Heating

We are committed to the highest standards in the production process and the use of sophisticated materials to reach the highest performance efficiency and functionality for our customers. Hence we create first-class infrared-heaters with a broad range of use. In addition, the wide choice of models and colours is further evidence of our high standard.



The new waterproof generation.



TERM 2000 IP67

NEW

Model (Power):

RCA100 (1.000 W)

RCA165 (1.650 W)

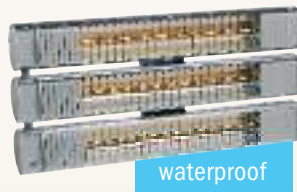
RCA200V (2.000 W)

WxHxD: 60,5 x 9,5 x 12,5 cm

Weight: 2.500 g

Colour: Silver (Aluminium), Gold

Protection class: IP67



Model 2012



TERM 2000 with new protection class IP67!

The innovation: the new, full waterproof TERM 2000 IP 67 is designed and exclusively equipped with a special gold-tube. Due to its open design, (without protection glass) the TERM 2000 IP67 achieves a very high durability of up to 5000 hours. Elegant, compact and simple to use, this heater was created for simple heating of outdoor areas. It is also ideally suited for integration in tent and parasol systems. Depending on the power needed, the TERM IP67 is also available as a multiple heater with two or three units.



TERM TOWER PALMS

Model (Power):

RTT400V (4.000 W)

RTT600V (6.000 W)

RTT800V (8.000 W)

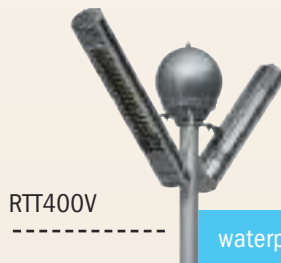
ø x H: 110 x 250-270 cm

Weight: 45 kg

Colour: Silver (Aluminium)

Protection class: IP67

waterproof



RTT800V

The one-of-a-kind TERM heater series.

TERM 2000 IP24

Model (Power):

RCA01024 (1.000 W)

RCA01524 (1.500 W)

RCA02024 (2.000 W)

WxHxD: 51 x 9,5 x 12,5 cm

Weight: 2.300 g

Colours: Silver (Aluminium), Gold

Protection class: IP24

TERM 2000 IP24

The TERM 2000 sets design and quality benchmarks with its superior engineering, optimum finishing and elegant case made from solid aluminium. The highly effective "Bi-Focus" reflectors ensure a homogeneously and pleasantly heated area. Both in professional and home use, it is the ideal source of warmth for all indoor and outdoor areas. With its broad selection of models – also available with "Vertical Burn" tubes for vertical mounting as an option – the TERM 2000 offers an almost unlimited range of uses with extremely compact dimensions.



Model 2012

TERM 1300 IP20

Model (Power):

RCA013 (1.300 W)

WxHxD: 40 x 9,5 x 12,5 cm

Weight: 1.800 g

Colours: Silver (Aluminium), Gold

Protection class: IP20

TERM 1300 IP20

The heater TERM 1300 is the noble, small and lightweight variant of the TERM series. Thanks to its compact dimensions this model particularly fits in small objects, rooms and surfaces and also as integration in umbrella and tent systems.



TERM 2000 CVH

Model (Power):

RCAC010VH (1.000 W)

RCAC015VH (1.500 W)

RCAC020VH (2.000 W)

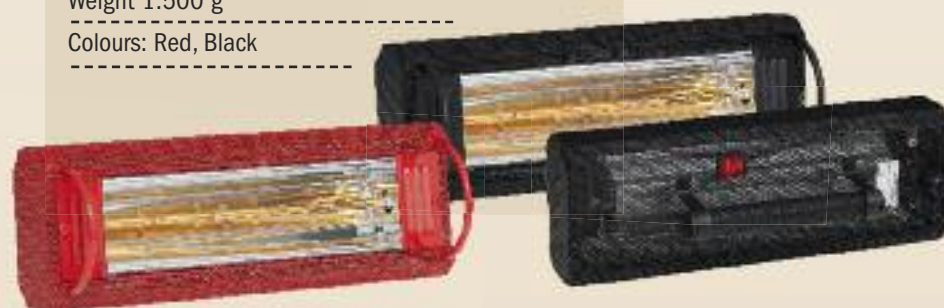
WxHxD: 42,5 x 15 x 21 cm

Weight 1.500 g

Colours: Red, Black

TERM 2000 CVH

The portable version of the TERM 2000 has been especially developed for easy and effective drying of paint and other materials. Weighing in at only 1.5 kg, it is easy to transport and can be used both horizontally and vertically. Different colours are available.



TERM 2500 VOLCANO

Model (Power):

RCV025 (2.500 W)

adjustable in 1.250 W and 2.500 W

WxHxD: 41 x 52 x 31 cm

Weight: 5.450 g

Colour: Black

TERM 2500 VOLCANO

The compact, fold-away stand and the two-stage power range (up to a maximum of 2,500 W) make the VOLCANO a universal all-rounder. It is easy to transport and is characterised by broad flexibility in its range of uses, both at home and in commercial settings.



NEW

TERM TOWER PALMS Table/Ashtray

Model (Power):

RTT400V (4.000 W)

RTT600V (6.000 W)

RTT800V (8.000 W)

ø x H: 110 x 250-270 cm

Weight: ca. 45 kg

Colour: Silver (Aluminium)

TERM TOWER PALMS Table/Ashtray

The TERM TOWER PALM with integrated table and ashtray is the clever solution for all smoking areas. Ideal suited for the use in the gastronomy and hotel business.



The versatile SMART heater series.



NEW: The outdoor-version SMART IP24 now available in black.

SMART IP24

Model (Power):
BHS1524 (1.500 W)
BHS2024 (2.000 W)
BHS1524120 (1.500 W, 120 V)
WxHxD: 48 x 14,5 x 9,5 cm
Weight: 2.500 g
Colours: White, Silver (Aluminium), Black
Protection class: IP24

SMART IP24
First class heating performance, convincing in form and function. It's advantages at the first glance: first class, efficient heating performance in a compact and shapely design. This powerful, compact unit is ideal for every outdoor area, terrace or balcony.



SMART 2000

Model (Power):
BHS1520 (1.500 W)
BHS2020 (2.000 W)
BHS1520120 (1.500 W, 120 V)
WxHxD: 40,5 x 14,5 x 9,5 cm
Weight: 2.200 g
Colours: White, Silver (Aluminium), Black
Protection class: IP20



NEW: SMART 2000 now available in black.

SMART 2000
The compact and uncomplicated SMART 2000 is not only suitable for garages and balconies, it also does a brilliant job in industry, e.g. in heating single work stations and warming/drying of any material. The big reflector always guarantees an optimum performance.

SMART TOWER

Model (Power):
BHST30 (3.000 W, 2 x 1.500 W)
adjustable in 25, 50, 75, 100 %
WxHxD: 29 x 126 x 32 cm
Weight: 7.300 g
Colours: White, Silver (Aluminium), Black, Red
Protection class: IP20

SMART TOWER with integrated controller
First class portable heat is provided by the SMART TOWER for versatile applications in private, commercial and industrial areas. Combined with the comfort of an integrated dimmer, the SMART TOWER sets the benchmarks with it's vertical space-saving configuration.



The versatile SMART heater series.



SMART 1300

Model (Power):
BHS08 (800 W)
BHS13 (1.300 W)
BHS12 (1.200 W, 120 V)
WxHxD: 31 x 14,5 x 9,5 cm
Weight: 1.900 g
Colours: White, Silver (Aluminium)
Protection class: IP20

SMART 1300
Be smart at heating with the models SMART 800 and SMART 1300 in spotless white or silver. The compact dimensions are perfect for small objects and rooms and the integration in awning and canopy systems.



SMART FRAME IP20

Model (Power):
BHSF15 (1.500 W)
BHSF20 (2.000 W)
WxHxD: 65 x 32,5 x 9,5 cm
Weight: 4.900 g
Colours: White, Silver (Aluminium)
Protection class: IP20

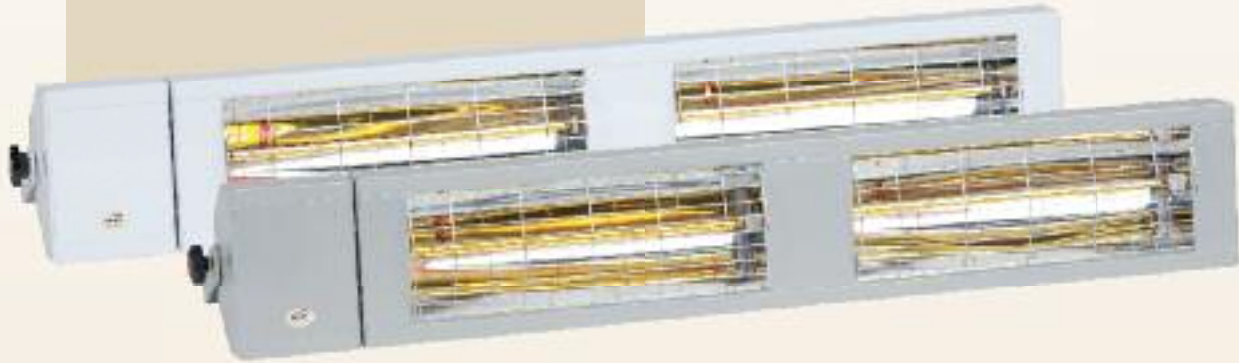
SMART FRAME
The SMART mounting frame has been designed specifically to permit the simple installation of SMART radiant heaters into ceilings and walls.



SMART 3000 IP24

Model (Power):
BHS3024 (3.000 W)
BHS4024 (4.000 W)
WxHxD: 89,5 x 14,5 x 9,5 cm
Weight: 4.000 g
Colours: White, Silver (Aluminium)
Protection class: IP24

SMART MULTI
For the professional heating of trade and industrial buildings, indoor and outdoor areas, the SMART MULTI series comprises highly efficient models with 3 to 6 kW total power.



SMART 6000 IP24

Model (Power):
BHS6024 (6.000 W)
WxHxD: 129 x 14,5 x 9,5 cm
Weight: 6.000 g
Colours: White, Silver (Aluminium)
Protection class: IP24





Heating & Cooling

We understand our customer needs and respond accordingly to them. This enables us to provide constant innovative solutions to move the infrared short-wave technology forward and demonstrate intelligent solutions again and again. With the global innovation PERFECTCLIME we united our innovative power and customer understanding to create the cutting-edge heating & cooling concept with infrared short-wave technology. The international patent is pending.



The first Heating & Cooling Sensation!



PERFECTCLIME

NEW

INTERNATIONAL PATENT PENDING

Model (Power):

PCRC165 (1.650 W) with 1 nozzle

PCRC200V (2.000 W) with 1 nozzle

WxHxD: 65 x 9,5 x 12,5 cm

Weight: 2.600 g

PCRC165-2 (1.650 W) with 2 nozzles

PCRC200V-2 (2.000 W) with 2 nozzles

WxHxD: 70 x 9,5 x 12,5 cm

Weight: 2.850 g

Colour: Silver (Aluminium), Gold

Protection class: IP67

Discover the intelligent solution PERFECTCLIME

The first heating & cooling concept combines infrared short-wave technology in one unit. Instant comfortable heat or refreshing cool air – resulting with the perfect temperature any time and anywhere.

Based on the successful TERM 2000 IP67, instant heating is guaranteed and due to the integrated nozzle a fine haze leads to a comfortable atmosphere for nearly unlimited professional and private usage.

The advantages at first glance:

- space-saving
- energy-saving
- emission-free
- sound- and odourless
- high-quality design
- weather-proof aluminum
- pump and filter easy to attach to common water-connections

with 2 nozzles



The first Heating & Cooling Sensation!



PERFECTCLIME MULTI

Model (Power):
PCRCJ330 (3.300 W) with 2 nozzles
PCRCJ400 (4.000 W) with 2 nozzles
WxHxD: 132 x 9,5 x 12,5 cm
Weight: 4.500 g
Colour: Silver (Aluminium), Gold
Protection class: IP67



PERFECTCLIME L&H (87CM)
The unique combination of the perfect temperature and lighting effects, guarantees the perfect atmosphere at all times and offers flexible capabilities.



PERFECTCLIME L&H

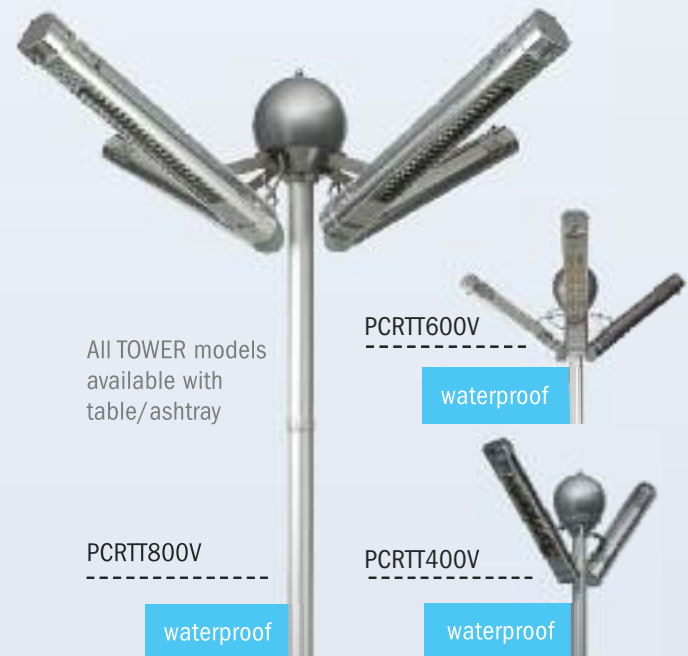
Model (Power):
PCRLH1165F (1.100 W) with 2 nozzles
PCRLH1765F (1.750 W) with 2 nozzles
PCRLH2165F (2.100 W) with 2 nozzles
WxHxD: 87 x 9,5 x 12,5 cm
Weight: 4.050 g
Colour: Silver (Aluminium), Gold
Protection class: IP65



PERFECTCLIME TOWER

Model (Power):
PCRTT400V (4.000 W) with 2 nozzles
PCRTT600V (6.000 W) with 3 nozzles
PCRTT800V (8.000 W) with 4 nozzles
ø x H: 110 x 250-270 cm
Weight: ca. 45 kg
Colour: Silver (Aluminium)
Protection class: IP67

PERFECTCLIME TOWER
The PERFECTCLIME TOWER offers the perfect heating and cooling performance well suited for the hotel and gastronomy business. Perfect for all outdoor areas – easy and quick to set up.



PERFECTCLIME ADVERT

PERFECTCLIME ADVERT
Heating & cooling & information, the unbeatable combination of individual information (advertising or branding) and the perfect temperature. It offers new possibilities for every outdoor caterer.

Model (Power):
PCBHSI3024 (3.000 W) with 2 nozzles
WxHxD: 183 x 14,5 x 9,5 cm
Weight: 8.500 g
Colours: White, Silver
Protection class: IP24



Safe, compact and easy to install.

A complete system of radiant heater plus nozzle, pump and custom-fit equipment, simple connectors and pipes (stainless steel or polyamide), the set-up is quick and easy.

- The integrated anti-drop system warranted:**
- 50 % water saving
 - 50 % energy saving
 - 90 % less limescale build-up of the nozzles

PERFECTCLIME CONTROL CENTER

Model (Power):
PCE1 (200 W) 1 L/Min.
60 Bar, 230 V-50 HZ
WxHxD: 60 x 30 x 40 cm
Colours: White, Silver

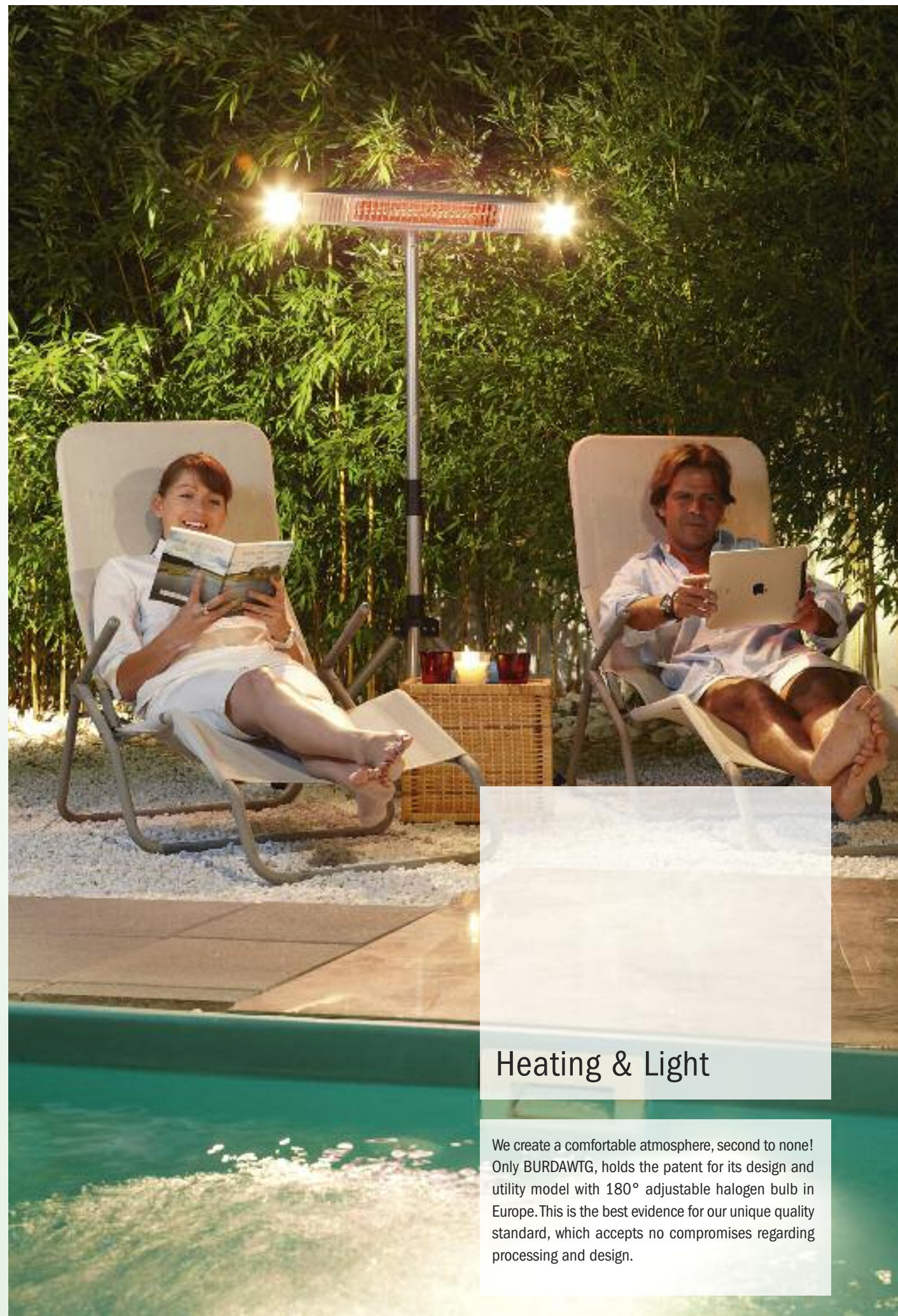
PCE3 (750 W) 3 L/Min.
60 Bar, 230 V-50 HZ
WxHxD: 60 x 30 x 40 cm
Colours: White, Silver

PERFECTCLIME CONTROL CENTER
The space-saving PERFECTCLIME CONTROL CENTER offers fine cooling haze in variable performance levels to regulate the perfect temperature flexibly and easily. Whether as free-standing PERFECTCLIME TERM TOWER PALM or directly integrated in tent or canopy systems, as single or double heater, the ideal cooling down effect is always guaranteed. Thanks to the integrated digital timer with 24h programming the control of the fine cooling haze is uncomplicated and exact to the minute.



Radiant heater plus nozzle – perfect temperature on demand!





Heating & Light

We create a comfortable atmosphere, second to none! Only BURDAWTG, holds the patent for its design and utility model with 180° adjustable halogen bulb in Europe. This is the best evidence for our unique quality standard, which accepts no compromises regarding processing and design.

The unique TERM 2000 L&H.

TERM 2000 L&H (82,5 cm)



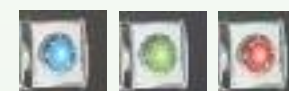
PATENTED IN EUROPE

TERM 2000 L&H

The high-quality TERM 2000 L&H is now available with special effect lighting. Six different colours make it possible to create an individual atmosphere, perfect for outdoor catering or creating a colourful mood at home.

The minimal floor space and the individual adjustable effect lighting combine to ensure a cozy atmosphere and a highly colourful mood.

Possibilities of effect-lighting:



50 W each spot

TERM 2000 L&H

Model (Power):

RLH1165 (1.100 W)

RLH1765 (1.750 W)

RLH2165 (2.100 W)

WxHxD: 82,5 x 9,5 x 12,5 cm

Colour: Silver (Aluminium)

Protection class: IP65

TERM 2000 L&H FIX (78 cm)



NEW

Model (Power):

RLH1165F (1.100 W)

RLH1765F (1.750 W)

RLH2165F (2.100 W)

WxHxD: 78 x 9,5 x 12,5 cm

Weight: 3.350 g

Colour: Silver (Aluminium)

Protection class: IP65

Model (Power):

RLH2265 (2.200 W)

RLH3565 (3.500 W)

RLH4265 (4.200 W)

WxHxD: 192 x 9,5 x 12,5 cm

Weight: 7.100 g

Colour: Silver (Aluminium)

Protection class: IP65

NEW

TERM 2000 L&H (192 cm)



Heating & Combination

We offer flexible radiant heating combinations to enable our customers a versatile range of applications. Whether in the catering business, in the industry or in private areas our high class design leaves no wishes open. Our ultimate aim to create the perfect atmosphere.

The ideal atmosphere for nearly unlimited use.

SMART INFO IP24

Model (Power):

BHSI3024 (3.000 W)

WxHxD: 167 x 14,5 x 9,5 cm

Weight: 8.000 g

Colours: White, Silver

Protection class: IP24

SMART INFO-COMBINATION

For the informative combination of radiant heaters and advertising, the SMART INFO series comprises two radiant heaters with an illuminated info panel in the center. Whether a logo or a name, the info panel can be printed with an individual design.



Light, Heat und Sound in combination

Flexible range of use thanks to intelligent combinations. Instant heating plus light, plus sound or instant heating plus information, we offer the convincing combination.

COMBI SUN LHS

Model (Power):

CSLHS33 (3.300 W)

3 x 1.000 W Heatpower

6 x 50 W Lightpower

1 x 100 W Sound

WxHxD: 47 x 18 x 47 cm

Weight: 5.300 g

Colour: Silver (Aluminium)

COMBI SUN LHS

Our versatile satellite COMBI SUN LHS is the perfect combination of heat, illumination and acoustics. Equipped with light and heat sources as well as a loudspeaker, the „satellite“ was developed for larger rooms. Ideal for churches and halls. The installation can be made either hanging from a ceiling or mounted on a tripod. It can also easily be integrated in existing tent & parasol systems.

TERM TOWER LIGHT & HEAT

Model (Power):

RTT030 (3.000 W)

RTT033LH (3.300 W)

RTT045 (4.500 W)

RTT048LH (4.800 W)

RTT060 (6.000 W)

ø x H: 110 x 270 cm (250 cm)

Weight: ca. 45 kg

Colour: Silver (Aluminium)

TERM TOWER LIGHT AND HEAT

The TERM TOWER which is well suited for the hotel and catering industry offers the optimal heating performance for all indoor and outdoor areas. With the combination of heat and light the perfect atmosphere is guaranteed.





Wellness

Intelligent answers to the needs of our customers helps us create new applications and product solutions. BURDA IR SPA is the perfect proof for that. Based on the infrared-technology the range of sauna-heaters offers space-saving, quick and easy sauna treatment almost everywhere.



The new IR SPA generation.



Wellness at home with the infrared sauna without a cabin. IR SPA sauna heater just needs minimum floor space and is easy to install. Small bathrooms are converted into a wellness oasis quickly.

Just an ordinary socket outlet and a small space is necessary to generate a deep warmth which strengthens the body defences. The infrared sauna heater produces long and shortwave infrared waves and creates a temperature around 45-50 degrees Celsius. A comfortable deep warmth to stimulate the blood circulation and metabolism.



IR SPA

NEW

Model (Power):

IR SPA 750 (750 W)

WxHxD: 9,5 x 87,5 x 12,5 cm

Weight: 2.500 g

Colours: Silver, Gold

Protection class: IP21

Model (Power):

IR SPA 500 (500 W)

WxHxD: 9,5 x 87,5 x 12,5 cm

Weight: 2.500 g

Colours: Silver, Gold

Protection class: IP21

CE





Add-On

The broad range of tailor-made equipment offers intelligent solutions for application and fitting of our wide infrared heater assortment. Dimmer, Timer and remote control are easy and effective for the optimal adjustability of individual heat requirement.



The ideal equipment.



Wireless softstart dimmer

BRFE20

Model (Power):
BRFE20 (2.000 W)
adjustable 50, 75, 100%
Frequency: 868,3 MHz
Hirschmann STAS3, STAK3
Colour: Black
Protection class: IP54



BRD_SOLO

Model (Power):
BRD_S
Frequency: 868,3 MHz
WxHxD: 7,4 x 4,4 x 1,5 cm
WxHxD: 8,5 x 8,5 x 1,8 cm
Colours: White, Silver, Black
Protection class: IP20



BRD Solo
1 channel

BRFE40

Model (Power):
BRFE40 (4.000 W)
adjustable 50, 75, 100%
Frequency: 868,3 MHz
WxHxD: 12,5 x 12 x 16,8 cm
Colour: Silver
Schutzart: IP56



BRD_V&M

Model (Power):
BRD_V&M
Frequency: 868,3 MHz
WxHxD: 12,1 x 4,3 x 2,3 cm
Colour: White
Protection class: IP20



BRD Mono
1 channel

BRD Vario
5+1 channels



BHCR1

BHC 4001/BHC 6001

Model (Power):
BHC4001 (4.000 W, 230 V)
BHC6001 (6.000 W, 230 V)
1 zone 30 – 100% adjustable
WxHxD: 28 x 17 x 8,7 cm
Weight: 2.150 g
Colour: White
Protection class: IP65

BHC 4002/BHC 6003

Model (Power):
BHC 4002 (4.000 W, 230 V)
BHC 6003 (6.000 W, 230 V)
2/3 zones 30 – 100% adjustable
WxHxD: 28 x 17 x 8,7 cm
Weight: 2.150 g
Colour: White
Protection class: IP65



NEW

BHCR9, 1 channel



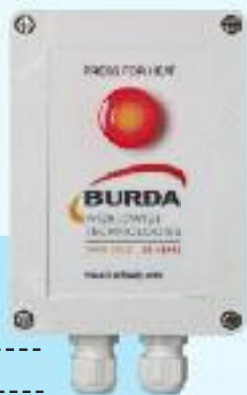
BHC 3600E/ BHC 3601E

Model (Power):
BHC3600E (3.600 W)
adjustable in 50, 75, 100%
WxHxD: 11 x 11,7 x 17 cm
Weight: 1.600 g / 1.250 g
Colours: White, Silver
Protection class: IP20



TIMER TS2/4 WITH SOFTSTART

Model (Power):
TIMER TS2-C (2 KW)
TIMER TS4-C (4 KW)
WxHxD: 9,5 x 13 x 5,5 cm
Weight: 475 g
Colours: Weiß
Protection class: IP20/IP65



KLS1 rib-fixing with knob

Colours: White, Silver

KLS1K rib & pole fixing with velcro

Colours: White, Silver



KLM4 pole fixing 1-4

Colour: Silver



BHSS tripod max. 210 cm

Colours: White, Silver



KLW windshield fixing

Colours: White, Silver



KLWP upright fixing

Colours: White, Silver

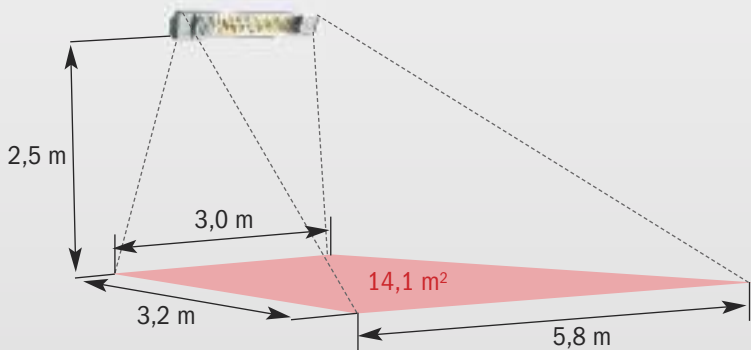


Success with the intelligent technology: Infrared short-wave technology

Infrared radiation is a sub-area of the light spectrum generated by the sun. This type of light, however, is invisible to the human eye; it only serves to radiate heat. Basically: the shorter the wavelength, the easier it is to penetrate the air. Short-wave infrared generates heat by heating the object it meets with, without heating the air around it. Even effective and instant heat without pre-heating. A good example for this mode of action is the effect that occurs when a person walks out of the shade into the sunlight. Although the ambient temperature remains the same, they feel the temperature as considerably warmer under direct solar radiation.

Economically, environmentally convincing and cost-saving for more advantages and return at any use.

**TERM 2000 HEAT FOOTPRINT
WITH 45° INSTALLATION ANGLE**



GAS DEVICE

Short operation time

Traditional gas patio heaters use 11 kg gas bottles, which have to be changed after **8-11 hours**

11 kg bottle propan gas:
= 15,- €

Consumption 1 kg/h:
Cost per hour
= **1,36 €/h**

BURDAWTG RADIANT HEATER

Long operation time

Infrared short-wave radiant heaters only need a new heating bulb after **some 5.000 working hours**

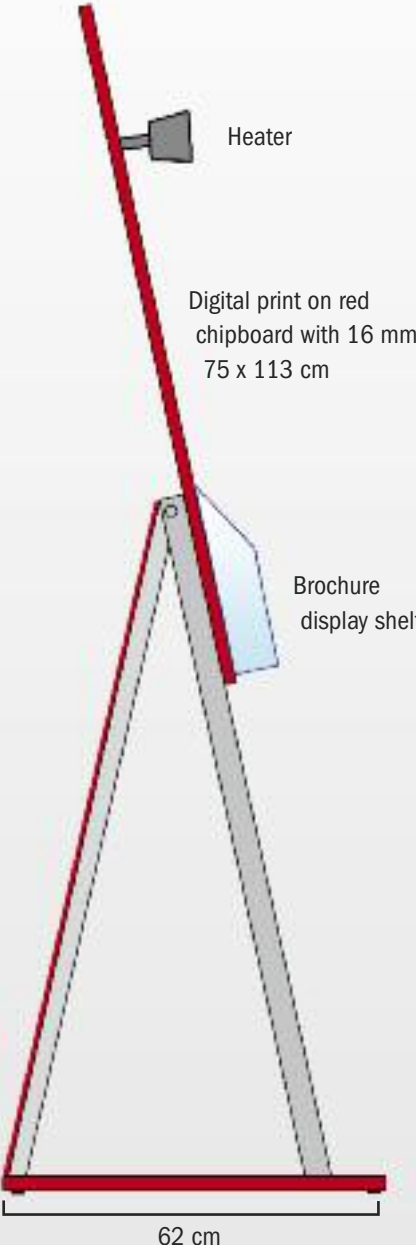
2 kW electr. supply at actual price
= 2 x 0,18 €:

2.000 W radiant heater:
Cost per hour
= **0,36 €/h**

Saving per hour
= **1,00 € or more than 70%**

With same operating cost:
= **4-5 BURDAWTG radiant heaters**
= **1 Gas pation heater**

Instant heat for 10 – 12 m² with 1.500 – 2.000 W for 30 – 40 cent per hour



**WITH THE INNOVATIVE INFRARED-HEATER
FROM BURDA YOU WILL INSPIRE!**

Convince your clients with the intelligent comfortable heat at the push of a button. With the new professional display you will guide the attention of your clients to our innovative heaters. The huge effectiveness and heat capacity is „live in action“ immediately noticeable.

A timer, the push-button and a brochure display shelf, for free of charges brochure placement is already integrated. Order this convincing sales assistant in combination with a heater of your choice this very day.