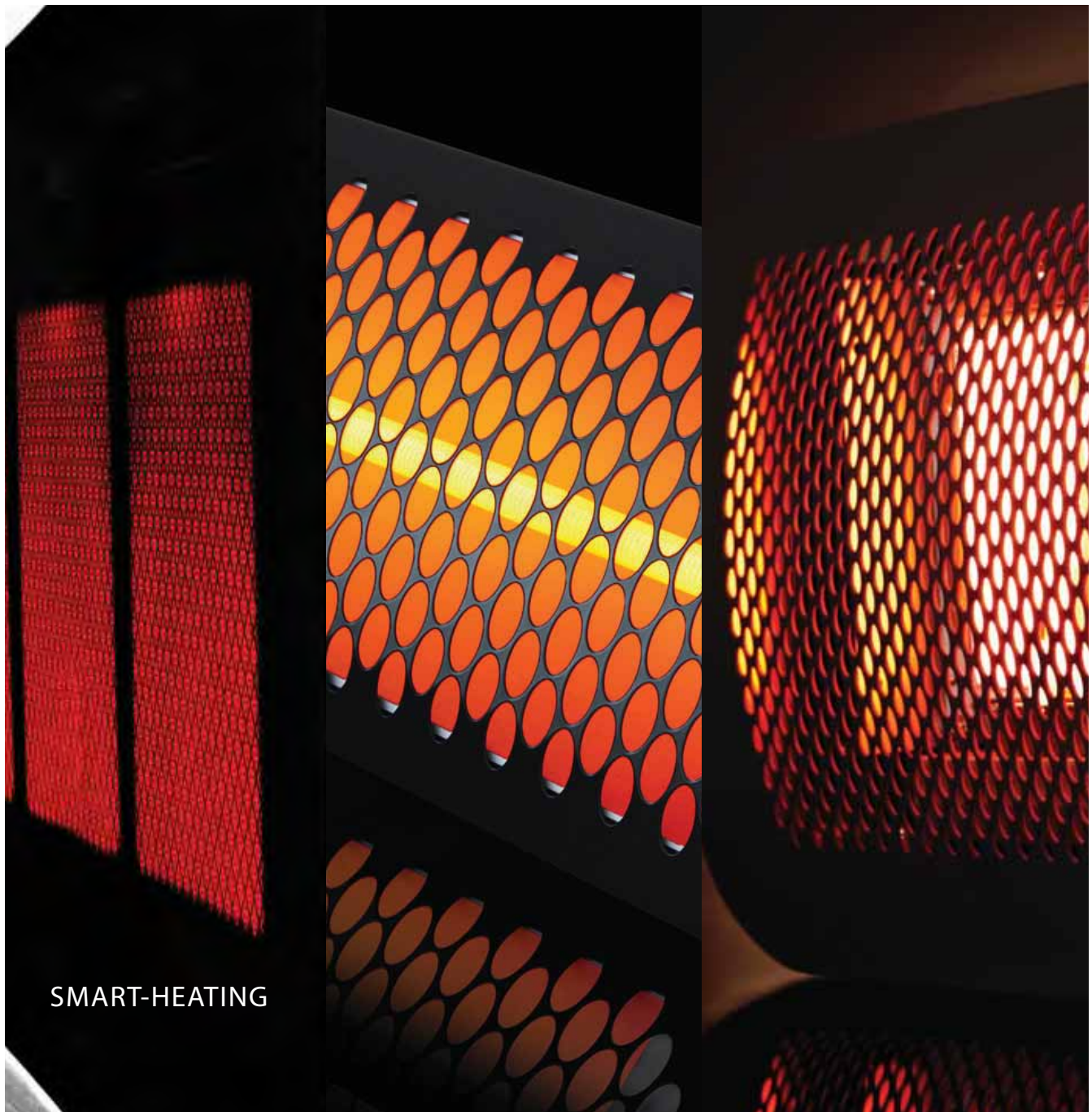


Catalog





MAINTENANCE AND CARE:

GAS

The heaters are constructed using stainless steel and high temperature coated paint to ensure maximum life in the outdoor environment. To maximize the life of the heater it is important that frequent cleaning is performed and appropriate care is taken.

Bromic recommends the following:

- Where heaters are not positioned under full cover, always install with the corresponding Bromic heat shield and clean according to Bromic instructions. Clean the heater weekly during regular use and at least monthly when not in use. In a salt-air environment, such as near the ocean, cleaning is recommended more frequently. Heaters must not be cleaned with cleaners that are combustible or corrosive.

To clean effectively, Bromic recommends the following:

- Rinse and clean all exposed stainless steel surfaces with fresh water and dry thoroughly with a clean soft cloth.
- **PLATINUM GAS ONLY** : Apply 3M stainless steel cleaner and polish to protect the stainless steel from corrosion (NOTE: Cleaner should not be applied on any internal heater components or any other parts which come into direct contact with flame).
- Remove the heater from the bracket in the summer months and store away in a dry protected area (NOTE: removal of the heater requires disconnection of electrical and gas supply. ONLY authorized technicians are permitted to carry out this task).
- Do not apply any additional surface coating to the heaters under any circumstances. Use of additional coating other than those applied during manufacture could result in hazardous reactions such as toxic fumes or fires. Additional coatings will void the warranty.

ELECTRIC HEATERS

- Ensure there is no excessive build-up of dirt/dust on the reflector surfaces of the heater.
- Ensure heater is not on, cool to touch and wipe off any dirt/dust with a soft & dry cloth.

SERVICING

Bromic outdoor radiant heaters require regular servicing to maintain efficient operation. The heaters are used on a cyclical basis however are exposed to the external elements continuously (both during periods of use and whilst remaining idle). Regular servicing is therefore required to ensure trouble free operation. All maintenance should be carried out ONLY by authorised service personnel. Servicing is recommended at the commencement of each winter season and more frequently in adverse conditions.

Please refer to the installation manual for the standard Bromic servicing instructions.

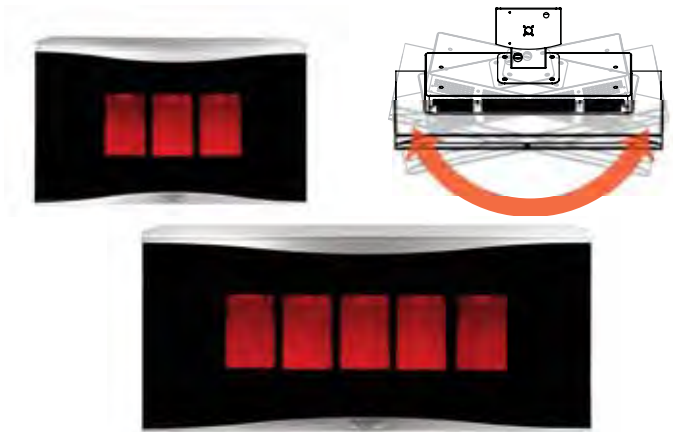
WARRANTY

Tungsten Portable heaters	90 Days, parts only
Platinum gas heaters	90 Days, parts only
Tungsten gas heaters	90 Days, parts only
Platinum electric heaters	90 Days, parts only
Tungsten electric heaters	90 Days, parts only

For full warranty conditions, please refer to the back page for the installation instruction and service manual for each heater or contact our customer service team.

PLATINUM SMART-HEAT™ GAS

Top quality performance and the looks to match



Brushed stainless steel and a ceramic medium makes Platinum Smart-Heat™ Gas suitable for the most exclusive outdoor environments.

Tinted ceramic transforms an otherwise obtrusive red glare emitted by traditional tiles into a soft glow, enhancing the overall experience and ensuring even heat distribution.

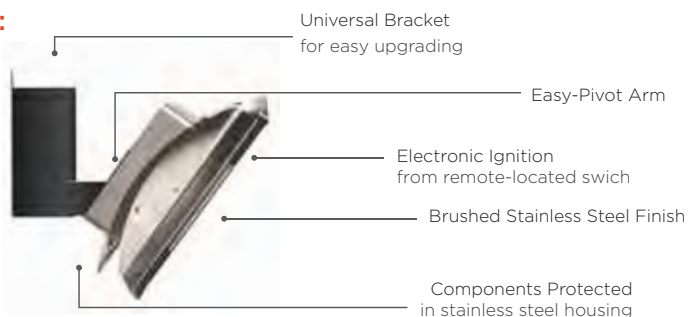
The patented direct ignition system, never before seen on an outdoor gas radiant heater, ensures a reliable start and effective operation, even in winds of up to 11mph.

Directional ceiling or wall mounts provides greater positioning versatility and heat coverage.



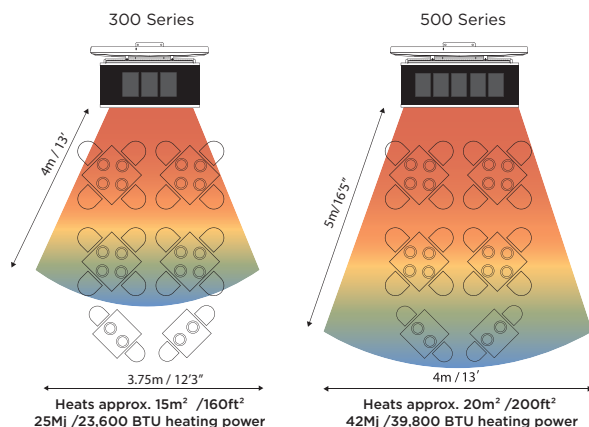
PLATINUM SMART-HEAT™ GAS

FEATURES:



HEATING AREAS:

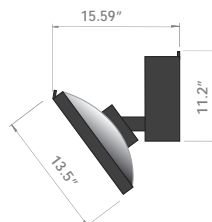
*Heat area dependent on ambient temperature and wind. Optimum conditions experienced at approx 15.5°C/ 60°F & in a low wind covered environment. Table layout indicative only.



300



500

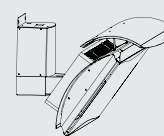
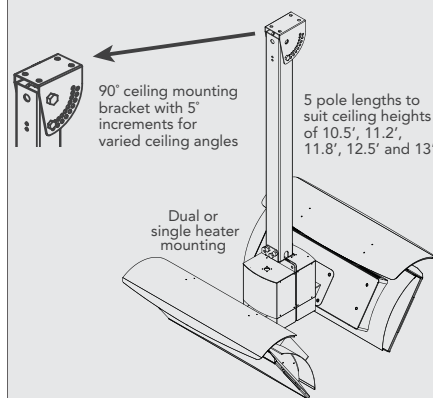


ACCESSORIES*

▪ Ceiling poles (black electro plated):

*The dual-directional ceiling mount pole offers greater positioning versatility in larger open areas.

- › Dual or single heater mounting
- › 5 lengths to suit ceiling heights of 10.5', 11.2', 11.8', 12.5' and 13'
- › Adjustable mounting bracket to suit most installations



Dual-layer heat deflector:
Heat deflector allows for low-clearance installations

*All accessories sold separately

SPECIFICATIONS

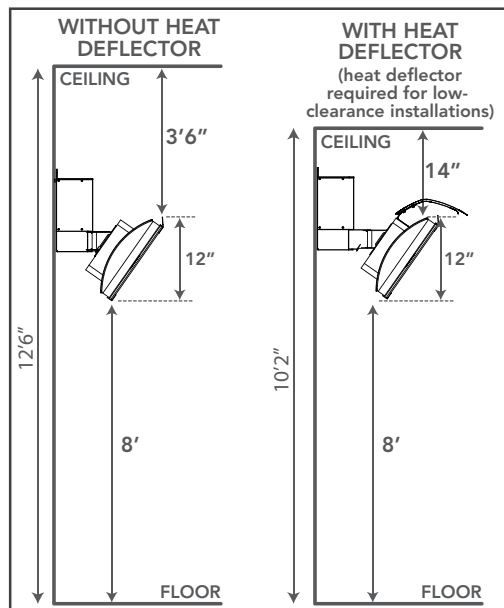
Model		300	500
Part no.	LPG ¹	BH0110002	BH0110004
	Natural Gas ¹	BH0110001	BH0110003
Heat Deflector part no.		BH3030001	BH3030002
Ceiling Poles		5 pole lengths to suit ceiling heights of 10.5', 11.2', 11.8', 12.5' and 13' (contact Bromic Heating for more information)	
Heat Output (on LPG and NG)		23,600BTU	39,800BTU
Approximate area heated (feet ²)		160ft ²	200ft ²
Gas connection		1/2" NPT Female	1/2" NPT Female
Electrical connection		110 Volt, 3-pin insulated plug	110 Volt, 3-pin insulated plug
Dimension (WxDxH)		22.05" x 15.59" x 14.85"	29.76" x 15.59" x 14.85"
Min. distance to combustible materials (without heat deflector) ²		Sides: 3'6" / 1100mm	
		Above (to ceiling): 3'6" / 1100mm	
	(with heat deflector) ²	Above (to ceiling): 14" / 350mm	
Mounting height requirement to ground ³		8' / 2438mm	
Weight (lb)		33lbs	40lbs

¹Must only be installed by a licensed technician. Must complete "Pre-Installation Checklist" before installing

² The temperature will not exceed 65°C/149°F above the ambient temperature at specified distance. Please consult material manufacturer for temperature ratings and suitability. Bromic Heating takes no responsibility for material compliance. ³ 8' / 2438mm or maybe lower depending on local regulations



MINIMUM INSTALLATION CLEARANCES



TUNGSTEN

SMART-HEAT™ GAS

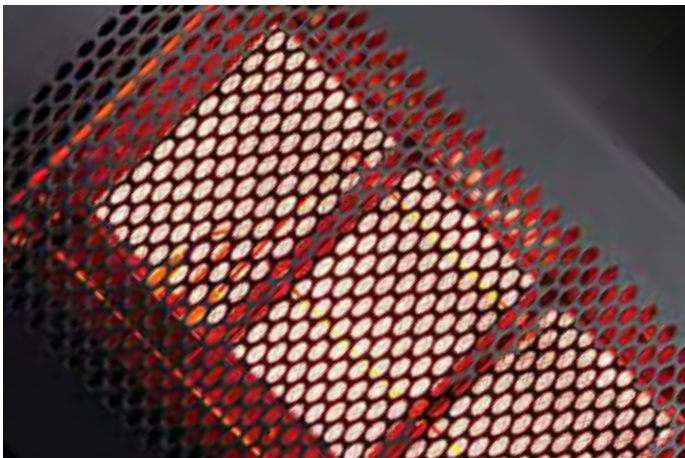
A designed, cost-conscious product blending aesthetics and function



A designed, cost-conscious product range that does not sacrifice aesthetics for function.

The patented direct ignition system, never before seen on an outdoor gas radiant heater, ensures a reliable start and effective operation, even in winds of up to 8mph.

Easy pivot arm provides greater positioning versatility and heat coverage.



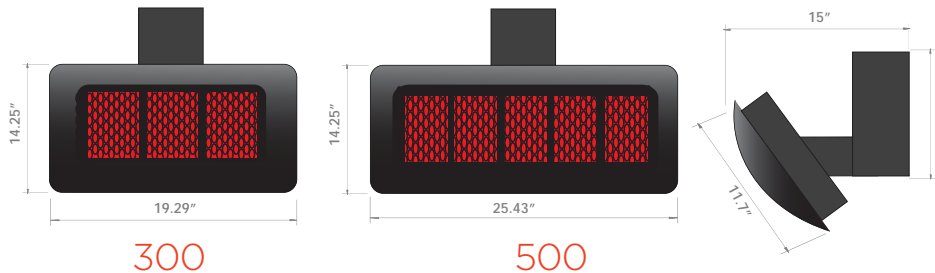
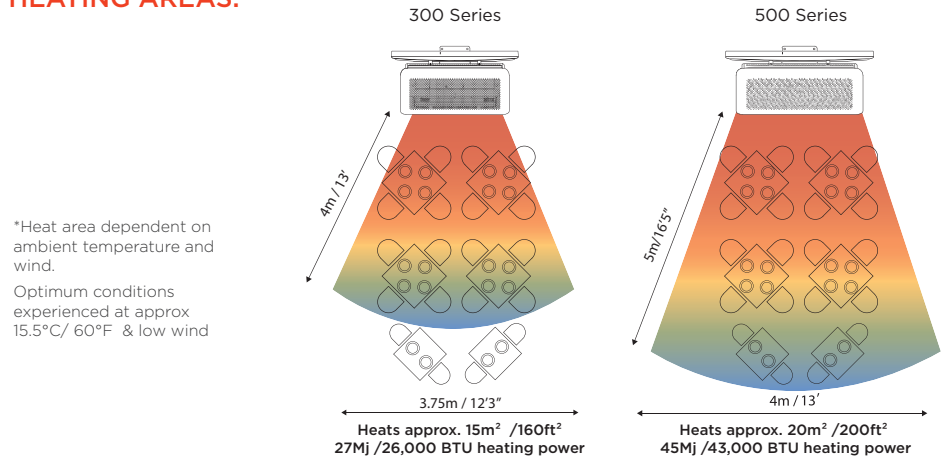
TUNGSTEN

SMART-HEAT™ GAS

FEATURES:

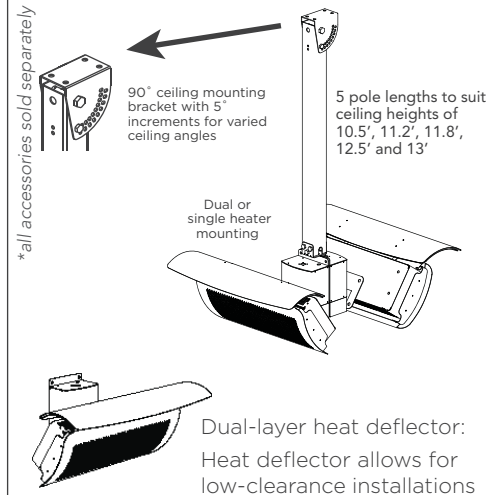
- Attractive black finish
- Universal bracket — easy upgrade from 300 to 500 model. No additional plumbing or wiring required.
- Bi-directional easy-pivot arm — 25° rotation each side.
- Electronic ignition — one or multiple units can be switched on and off simultaneously from a single remote-located switch.
- Automatic re-ignition — should the heater not re-ignite for any reason, the integrated “Flame Failure Safety Shut-off Control” turns the heater off immediately.
- Stainless steel casing — components are protected from tampering. Assists in preventing dirt and dust from accumulating on the wiring and components.

HEATING AREAS:



ACCESSORIES*

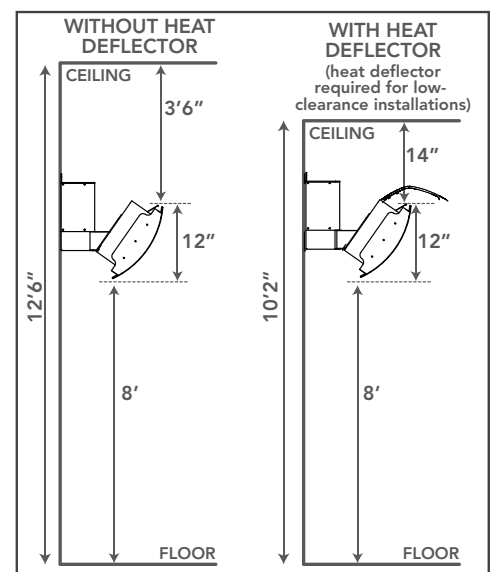
- Ceiling poles (black electro plated): *The dual-directional ceiling mount pole offers greater positioning versatility in larger open areas.
 - Dual or single heater mounting
 - 5 lengths to suit ceiling heights of 10.5', 11.2', 11.8', 12.5' and 13'
 - Adjustable mounting bracket to suit most installations



SPECIFICATIONS

Model		300	500
Part no.	LPG ¹	BH0210002	BH0210004
	Natural Gas ¹	BH0210001	BH0210003
Heat Deflector part no.		BH3030001	BH3030002
Ceiling Pole		5 pole lengths to suit ceiling heights of 10.5', 11.2', 11.8', 12.5' and 13' (contact Broam Heating for more information)	
Heat Output (on LPG and NG)		26,000BTU	43,000BTU
Approximate area heated (feet ²)		up to 160ft ²	up to 200ft ²
Gas connection		1/2" NPT Female	1/2" NPT Female
Electrical connection		110 Volt, 3-pin insulated plug	
Dimension (WxDxH)		19.29" x 14.09" x 14.25"	25.43" x 14.09" x 14.25"
Min. distance to combustible materials (without heat deflector) ²		Sides: 3'6" / 1100mm	
(with heat deflector)		Above (to ceiling): 3'6" / 1100mm	
Mounting height requirement to ground ³		8' / 2438mm	
Weight (lb)		33lbs	40lbs

MINIMUM INSTALLATION CLEARANCES



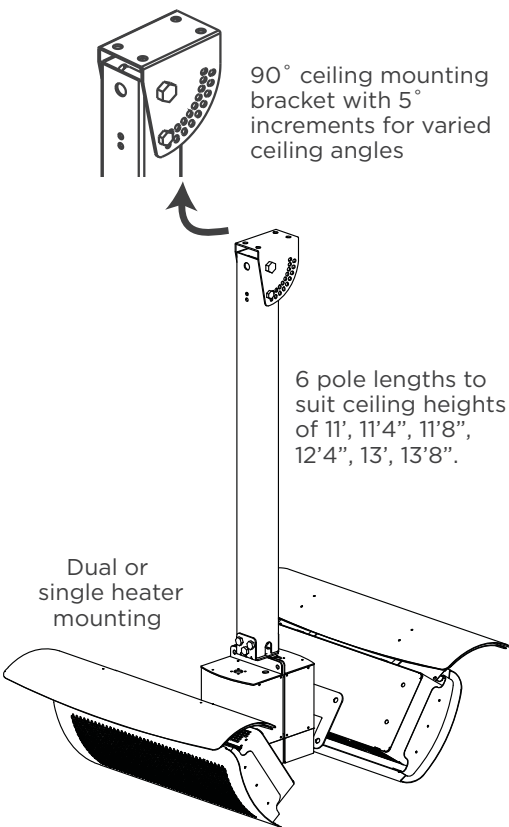
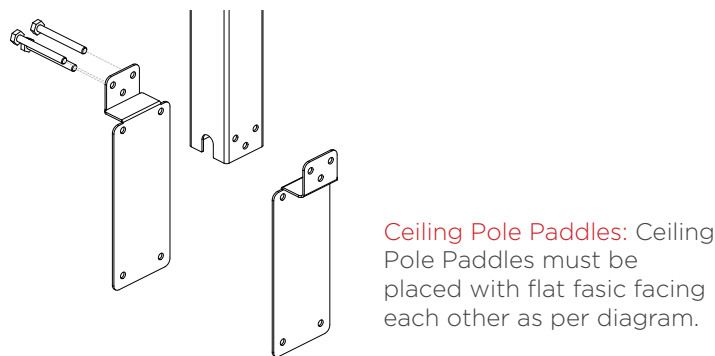
¹Must only be installed by a licensed technician. Must complete "Pre-Installation Checklist" before installing. ²The temperature will not exceed 65°C/149°F above the ambient temperature. Please consult material manufacturer for temperature ratings ³8' / 2438mm or maybe lower depending on local regulations



Accessories for Smart-Heat Gas Heaters*

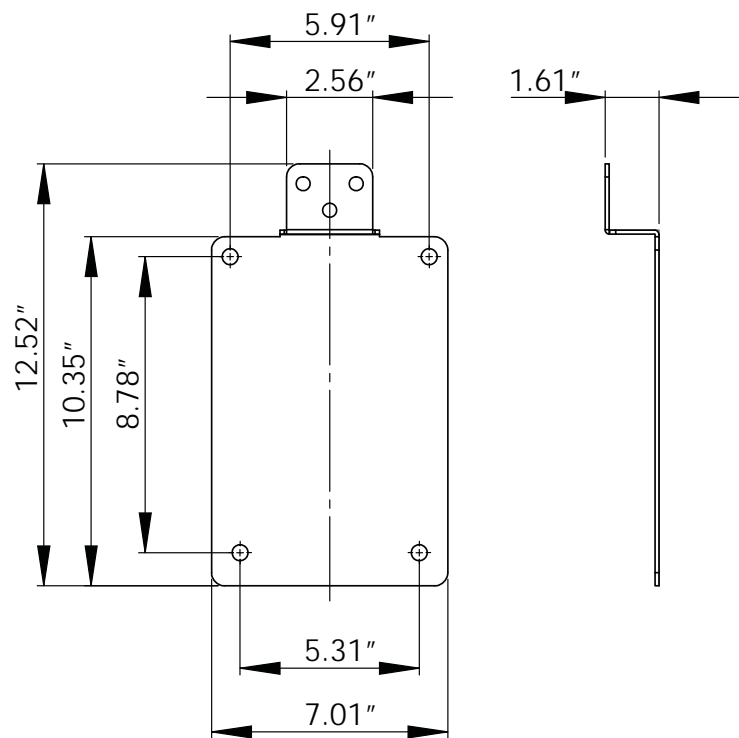
Ceiling Pole

- The dual directional ceiling mount pole offers greater positioning versatility. They offer;
 - Dual or single heater mounting
 - 6 lengths to suit ceiling heights of 11', 11'4", 11'8", 12'4", 13', 13'8"
 - Adjustable mounting bracket to suit most installations

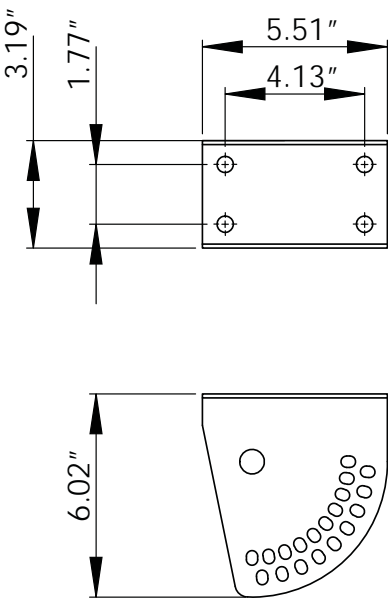


Dimensions

CEILING POLE PADDLES



CEILING POLE MOUNTING BRACKET

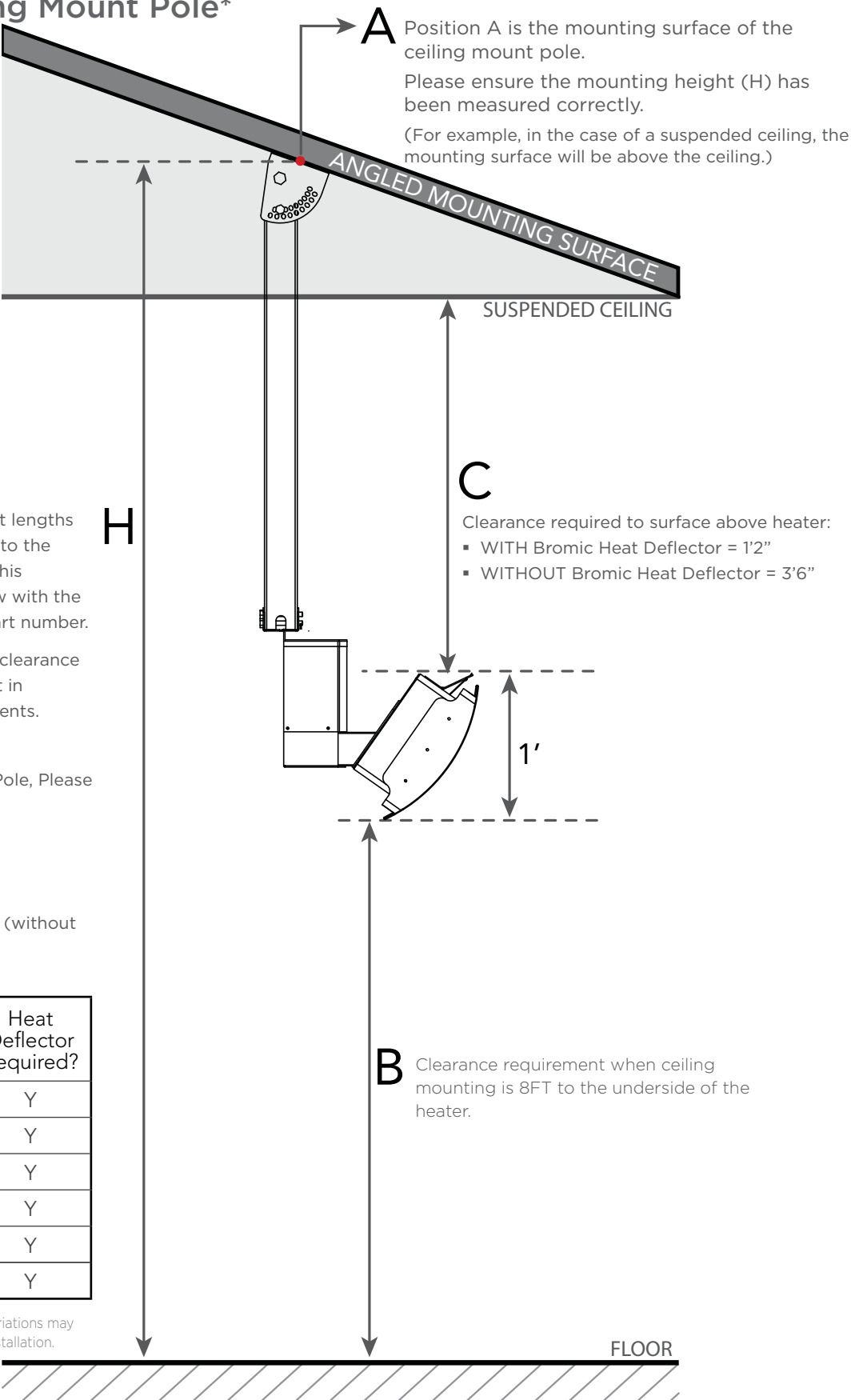


Installation of Ceiling Mount Pole*

Our ceiling poles cater for varying ceiling heights and angles.

This diagram illustrates one possible scenario where the mounting surface is angled, and a suspended ceiling is present.

If you have any questions please contact us on +61 2 9748 3900 or info@bromicheating.com



Bromic Ceiling Poles are made in 5 set lengths based on the height from the ground to the pole mounting surface (Position A). This distance (dimension H) is noted below with the corresponding Bromic Ceiling Pole part number.

Each Pole is manufactured to allow a clearance below the heater (Dimension B) of 8ft in accordance with installation requirements.

IMPORTANT:
When Selecting your Bromic Ceiling Pole, Please ensure that:

- Dimension B is no smaller than 8ft
- Dimension C is no smaller than 1'2" (with heat deflector)
- Dimension C is no smaller than 3'6" (without heat deflector)

Dimension H* (mm)	Bromic Part No.	Heat Deflector Required?
11'	BH3030003	Y
11'4"	BH3030004	Y
11'8"	BH3030005	Y
12'4"	BH3030006	Y
13'	BH3030007	Y
13'8"	BH3030008	Y

*Dimensions provided are nominal only. Slight variations may occur. All dimensions must be checked during installation.

*Bromic is not responsible for assuring compliance with jurisdictional codes and regulations governing construction, installation and/or use of the heating products and cannot be responsible for how the product is installed or used. Before purchase and use of the product, it is the responsibility of the owner/purchaser to review the product application and all applicable national and local codes and regulations governing the installation and use of such heating products and to seek advice from relevant technical persons.

TUNGSTEN

SMART-HEAT™ PORTABLE



A new era in portable gas heating

The Tungsten Smart-Heat™ Portable Gas Radiant Heater is the synthesis of cutting edge design, world first engineering and practical functionality.

Consistent with Bromic Heating's vision for industry innovation, the Tungsten Smart-Heat™ Portable takes relocatable gas heating to the next level with its efficiency and effectiveness unparalleled in today's market.



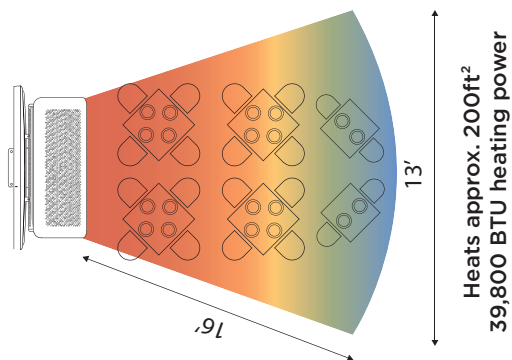
TUNGSTEN

SMART-HEAT™ PORTABLE

FEATURES:

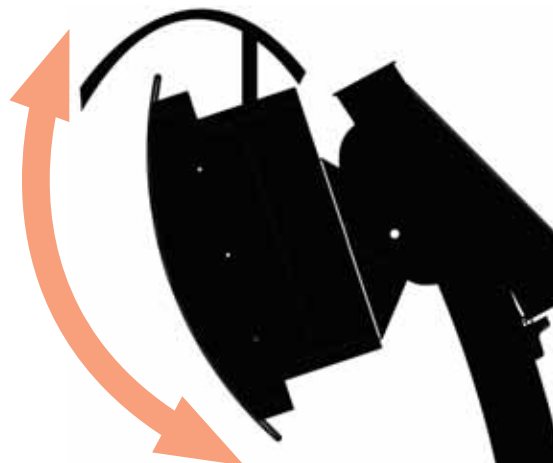
- **Heat Output:** With coverage of up to 200ft², the Tungsten Smart-Heat™ Portable delivers a widespread heat field of up to 13ft wide and 16ft deep.
- **Versatility:** Unique and patented adjustable heat control ensures comfortable heat.
- **Efficiency:** High intensity ceramic burner, delivering optimal heat with minimal heat loss.
- **Wind Resistance:** Specifically built to provide constant and consistent heat in any environment at wind speeds up to 8mph.
- **Directional Heat:** Innovative adjustable tilting head ensures warmth goes exactly where it is needed.
- **Modular Design:** Functional and pragmatic, the Tungsten Smart-Heat™ Portable can easily be assembled, dismantled and stored.
- **Maneuverability:** Anti-tilt structure with built-in wheels for easy movement.
- **Soft Touch Ignite:** Battery activated repetitive spark ignition.

HEATING AREAS:

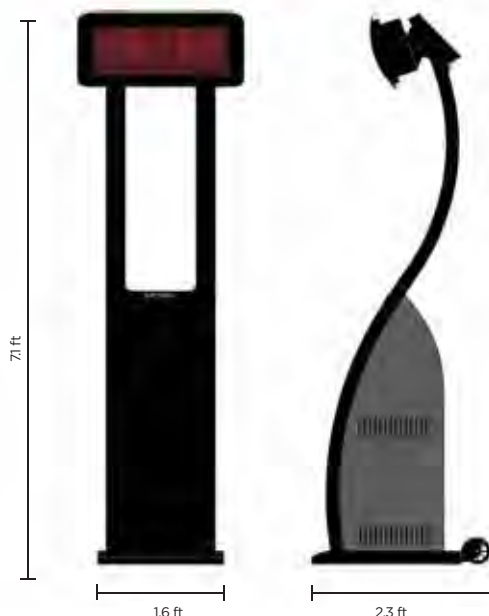


*Heat area dependent on ambient temperature and wind. Optimum conditions experienced at approx 15.5°C/ 60°F & in a low wind covered environment. Table layout indicative only.

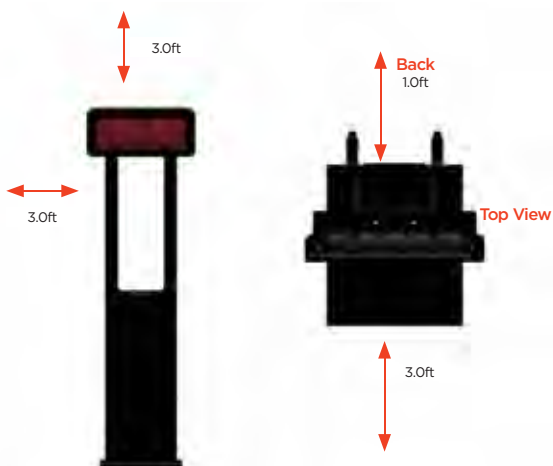
ADJUSTABLE TILT HEAD



DIMENSIONS



MINIMUM INSTALLATION CLEARANCES



SPECIFICATIONS

Ignition	1.5V Battery activated repetitive spark ignition
Adjustable Heat Output	21,300 BTU - 39,800 BTU
Gas Type	Propane
Gas Supply	Gas Cylinder not included
Weight (excluding cylinder)	123.5 lbs
Safety features	Flame Failure & Anti-Tilt Safety Device
Gas supply pressure	11"wc

International patent pending and design registered by BROMIC HEATING Pty Ltd, a member of the Bromic Group of companies.

PLATINUM

SMART-HEAT™ ELECTRIC II



Colours

Black

White

Comfort without compromise...

The Platinum Smart-Heat™ Electric excels in efficiency, packing profound performance into a sleek package to suit high-end, style-centric settings. Designed specifically with low-clearance, semi-enclosed and aesthetically-focused spaces in mind, this heater minimizes light emission to blend seamlessly into rooflines with the aid of recess kits or stylishly mount to a number of other surfaces.



FEATURES

Tinted Glass-Ceramic Screen

The Platinum's signature screen spreads comfort evenly across an area while minimizing light emission

Wafer-Thin Design

Wall, ceiling and flush-mounting options allow subtle placement of this compact heater practically anywhere!

Subtle Aesthetics

Elegantly understated to create comfort while blending into the environment

Precise Directional Heating

Accurately alter coverage through simple bracket adjustment

Ultra-Durable Design

Stainless steel construction ensures reliable heating for years to come

Tight Space Specialist

Minimal vertical clearance requirements and a multitude of mounting options offers versatility to a variety of enclosed outdoor areas

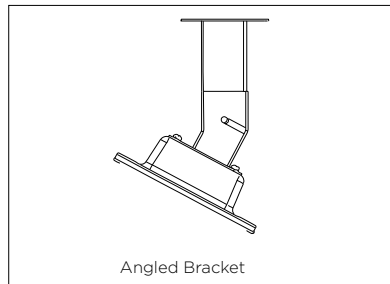
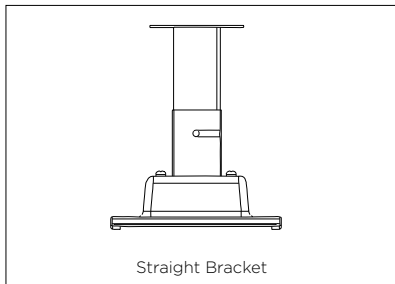
Ease Of Use

Single switch activation and smart control compatibility creates set-and-forget simplicity

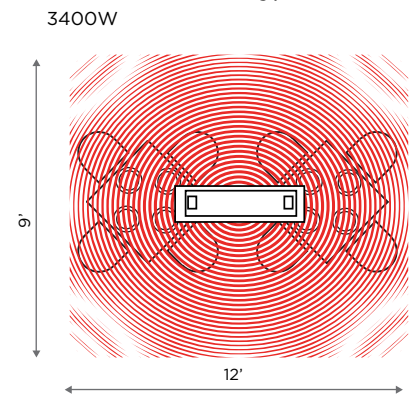
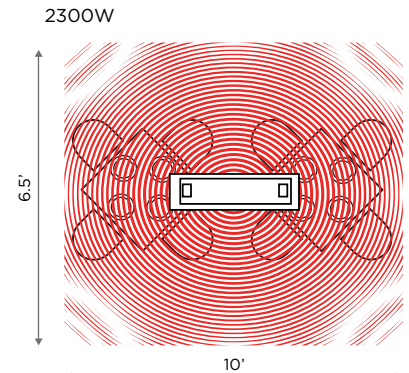
Wireless Control Capabilities

Genuine wireless control accessories allow seamless integration of remote heating output adjustment

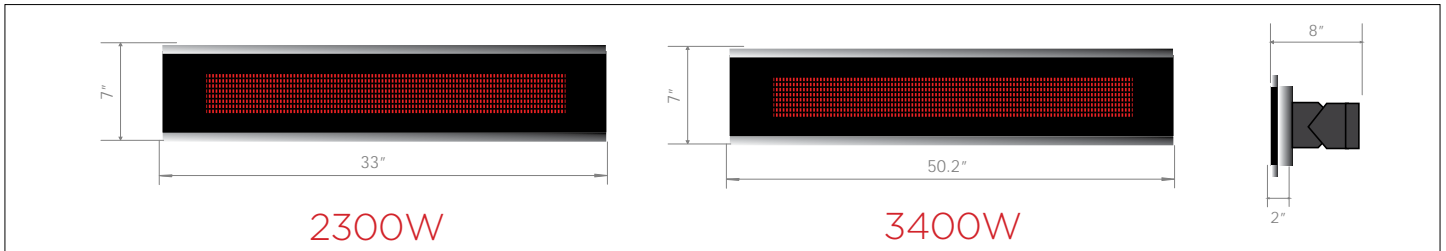
BRACKET TYPES



HEATING AREAS:



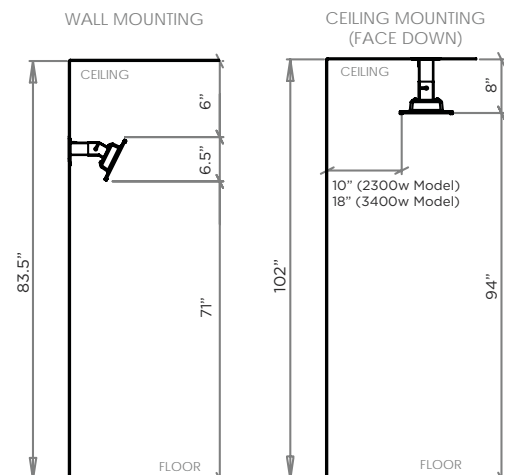
*Heat area dependent on ambient temperature and wind. Optimum conditions experienced at approx 15.5°C/ 60°F & in a low wind covered environment.



SPECIFICATIONS

Model		Platinum Smart-Heat™ Electric II	
Part No.	Black	BH0320003	BH0320005
	White	BH0320007	BH0320008
Heat Output (Watts)		2300W	3400W
Approximate area heated (ft²)		65 ft²	108 ft²
Electrical connection		220-240V - A.C. - 50/60Hz - 9.6A	220-240V - A.C. - 50/60Hz - 14.2A
Dimension (WxDxH)		33" x 7" x 2"	50.2" x 7" x 2"
Min. distance to combustible materials ²		Side: 10"	Side: 18"
Mounting height requirement to ground ³		Wall Mount: 71", Ceiling Mount: 94"	
Weight (lbs)		16.5 lbs	22 lbs
Finish		Brushed stainless steel AISI 304	
Approval		Intertek: 5001799	
<small>¹Must only be installed by a licensed technician. Must complete "Pre-Installation Checklist" before installing. ²The temperature will not exceed 65°C above the ambient temperature at specified distances. Please consult material manufacturer for temperature ratings and suitability. Bromic Heating takes no responsibility for material compliance. ³Installation must be performed in accordance with AS5601 installation code (or relevant standard) and must comply with any additional jurisdictional requirements. Bromic takes not responsibility for incorrect or non-compliant installations.</small>			

MINIMUM INSTALLATION CLEARANCES

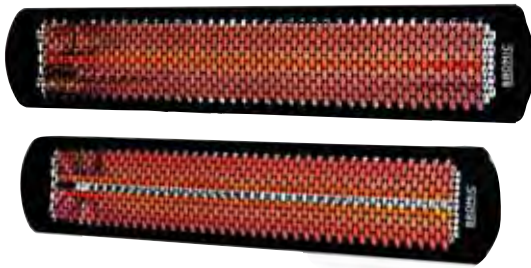


TUNGSTEN

SMART-HEAT™ ELECTRIC

NOW WITH A LIFETIME ELEMENT WARRANTY

An infrared electric heater blending aesthetics and function



Standard Colours

Matte Black

Matte White

*Other colours available on request - qty requirements apply

Witness the art of smart-heating with Bromic Heating's new Tungsten Smart-Heat™ Electric, an infrared electric heater blending aesthetics with function.

The Tungsten Smart-Heat™ Electric is stylishly designed to provide efficient directional heating for commercial and residential locations.

Available in 4 models of varying heating power and compatible with smart control systems to enable precise dimming control. Included are wall and ceiling mounting brackets to allow adjustable angle of the heating direction with simple one-touch on/off switch.

Heaters are equipped with a spectral reflector for excellent radiant heat output and are weatherproof.

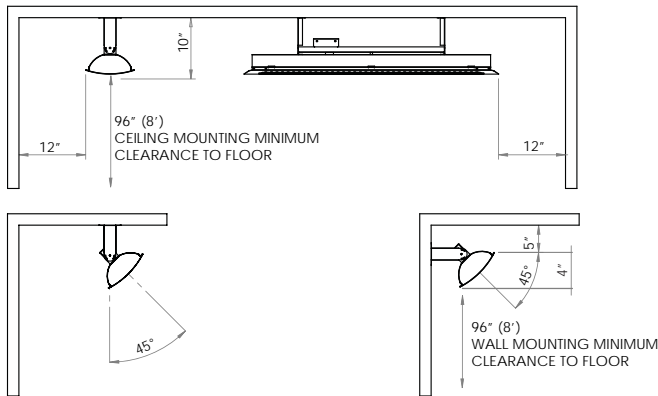


TUNGSTEN

SMART-HEAT™ ELECTRIC

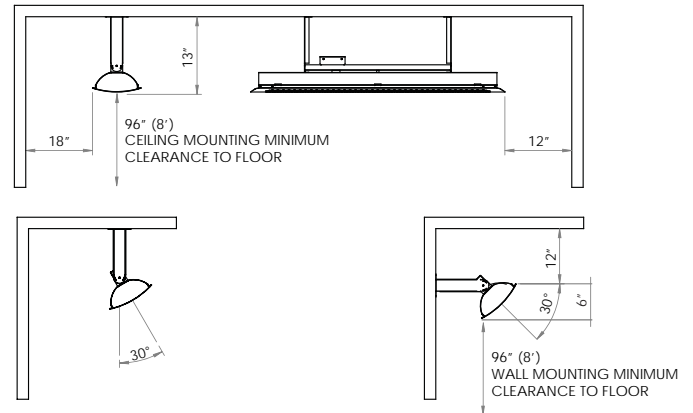
INSTALLATION CLEARANCES FOR 2000W & 3000W MODELS

(All measurements in inches)



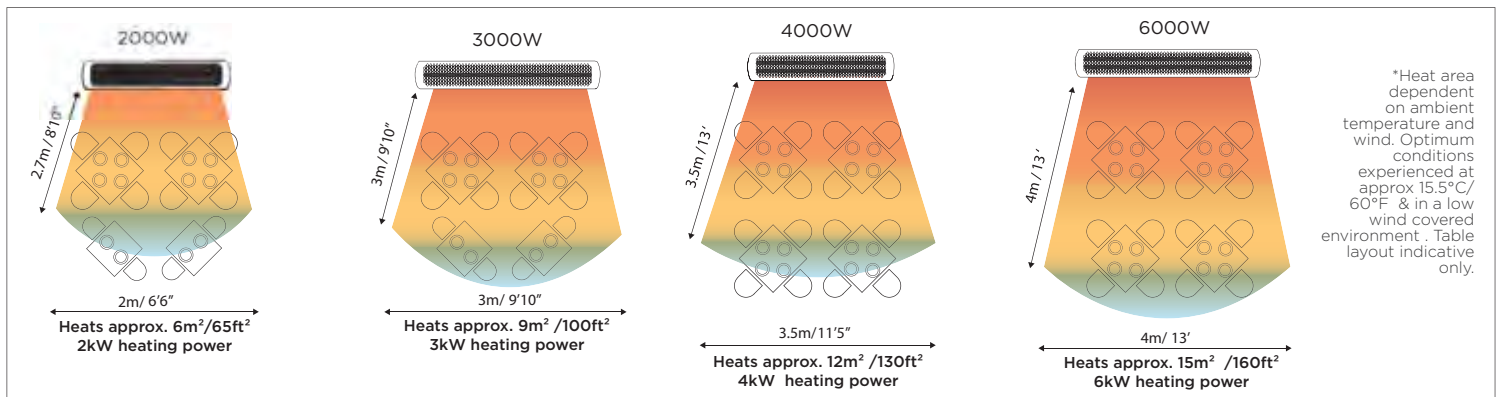
INSTALLATION CLEARANCES FOR 4000W & 6000W MODELS

(All measurements in inches)

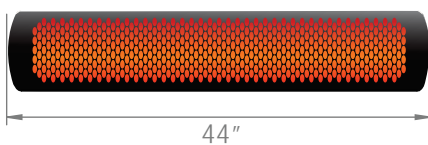


*Alternatively, short mounting brackets can be used for wall mounting of the 4000w & 6000w models to position the heater closer to the wall. Short mounting brackets must be purchased separately.

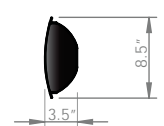
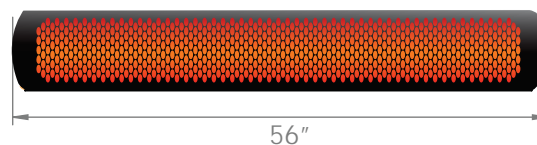
HEAT DISTRIBUTION:



2000W & 4000W



3000W & 6000W



SPECIFICATIONS:

Model	2000W	3000W	4000W	6000W
Part no.	BH0420002	BH0420003	BH0420004	BH0420005
No. of Elements	Single element	Single element	Double element	Double element
Bracket Length	6.5"	6.5"	9.5"	9.5"
Power (Watts)	2000W	3000W	4000W	6000W
Heating Area*	up to 65ft²	up to 100ft²	up to 130ft²	up to 160ft²
Power connection required (Volts/Amps)	220 V / 9 A	220 V / 13.6 A	220 V / 18.1A	220 V / 27.2A
Dimension (W"xD"xH")	44" x 8.5" x 3.5"	56" x 8.5" x 3.5"	44" x 8.5" x 3.5"	56" x 8.5" x 3.5"
Minimum Mounting height requirement to ground	Ceiling Mounting - 96" (8') / Wall Mounting - 96" (8')			
Weight (lb)	19.8lb	22lb	19.8lb	22lb
Finish	Black High Temperature Coating			

Product must only be installed and serviced by a licensed and authorised technician.
Product manual must be read before installing or servicing this product.

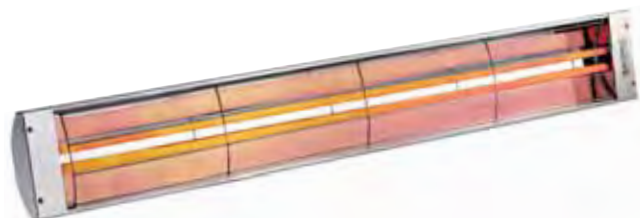
*Heating areas are based on protected environment with mounting height of 96" (8'). For unprotected and extremely cold and windy environments heating areas can be less. Please contact Bromic Heating for further advice.

4005951
CONFORMS TO UL STD. NO. 2021
CERTIFIED TO CSA STD. C22.2 NO.46



COBALT

SMART-HEAT™ ELECTRIC



Simplified smart-heating...

The Cobalt Smart-Heat™ Electric embodies the core characteristics of the Bromic Heating range, stripping away the premium perks of our proven performers to produce an entry-level Smart-Heater. This electric heater sacrifices the evenly diffused heat created by the unique element screens of the Platinum and Tungsten ranges while retaining the outright heating power that has secured Bromic Heating's position as the industry-leader in infrared radiant heating.

Ultra-Durable Quartz Element

Translucent fused quartz houses a thick steel coil to create a high-output, durable element that emits a soft red glow

Parabolic Specular Reflector (PSR)

An anodized rear reflector directs lost infrared energy back towards the target, maximizing performance and efficiency

Durable Design

Corrosion-resistant SAE 304 stainless steel construction ensures reliable heating for years to come

Tight Space Specialist

Minimal vertical clearance requirements and a multitude of mounting options offers versatility to a variety of enclosed outdoor areas

Precise Directional Heating

Accurately alter coverage through simple bracket adjustment

Wireless Control Capabilities

Genuine wireless control accessories allow seamless integration of remote heating output adjustment

Model	2000W	3000W	4000W	6000W
Part no.	BH0610001	BH0610002	BH0610003	BH0610004
No. of Elements	Single element	Single element	Double element	Double element
Bracket Length	6.5"	6.5"	9.5"	9.5"
Power (Watts)	2000W	3000W	4000W	6000W
Heating Area*	up to 64ft ²	up to 100ft ²	up to 120ft ²	up to 144ft ²
Power connection required (Volts/Amps)	230-240V - a.c.-50/60Hz / 8.3A	230-240V -a.c.-50/60Hz / 12.5A	230-240V -a.c.-50/60Hz / 16.6A	230-240V -a.c.-50/60Hz / 25A
Dimension (W"xD"xH")	44" x 8.5" x 3.5"	56" x 8.5" x 3.5"	44" x 8.5" x 3.5"	56" x 8.5" x 3.5"
Weight (lb)	19.8lb	22lb	19.8lb	22lb
Finish	Black High Temperature Coating			

*Heating areas are based on protected environment with mounting height of 96" (8'). For unprotected and extremely cold and windy environments heating areas can be less. Please contact Bromic Heating for further advice.

Wireless Control Solutions



Bromic Heating Wireless Controller

The Bromic Heating Wireless Controller has the ability to switch power supply to two separate circuits, enabling independent 'On/Off' control of up to two electric or four gas heaters. The unit's included radio transmitter offers control from up to 30m or 100ft away and is entirely portable, although it can be easily mounted with a double-sided adhesive or with screw provisions within the case.



BH3130010
On/Off Switch for use with all heaters



Bromic Heating Wireless Dimmer Controller

The Bromic Heating Wireless Dimmer Controller augments the functionality of our base-model Wireless Controller with the ability to dim electric heating output over a percentage gradient. The unit's included radio transmitter allows quick reductions of heating output to 25%, 50% or 75% while also offering the ability to adjust output up/down in increments of 1%.



BH3130011 Dimmer
switch for use with electric
heaters only



BH3130012
42 channel
remote for
use with
dimmer
switches



Bromic Heating Wireless Master Remote

The Bromic Heating Wireless Master Remote offers complete comfort control and user-programmable customization to those wishing to implement our wireless control solutions on a grand scale. This radio transmitter can adjust an unlimited number of controllers in 6 groups from a single point within its 30m or 100ft range and is a must for larger venues.