

- **High Performance Mesh Screen**: The Tungsten's unique front cover manipulates infrared energy to maximize performance while achieving a superior spread of heat.
- **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)**: A mirror-finish anodized rear reflector directs lost infrared energy back towards the target, maximizing performance and efficiency.
- **Precise Directional Heating**: Accurately alter coverage through simple bracket adjustment. (Mounting Brackets Included)

DIMENSIONS



SPECIFICATIONS	TUNGSTEN SMART-HEAT				
Model	2000W	3000W	4000W	6000W	
Fuel Type	Electric	Electric	Electric	Electric	
Color	Black	Black	Black White	Black White	
Number of Elements	Single	Single	Double	Double	
Mounting Bracket Length	6.5"	6.5"	9.5″	9.5"	
Rated Current (Available in various voltages)	240V 8.30A 208V 9.62A 277V 7.22A	240V 12.50A 208V 14.42A 277V 10.83A	240V 16.60A 208V 19.23A 277V 14.44A	220V 25.00A 208V 28.85A 277V 21.66A	
Weight (lbs)	19.8 lb	22 lb	19.8 lb	22 lb	
Finish		High Temper	rature Coating		

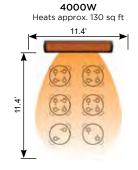
Product must only be installed and serviced by a licensed and authorized technician. Product manual must be read before installing or servicing this product.

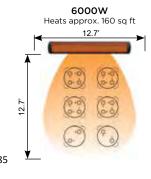
4005951 CONFORMS TO UL STD. NO. 2021 CERTIFIED TO CSA STD. C22.2 NO.46



3000W

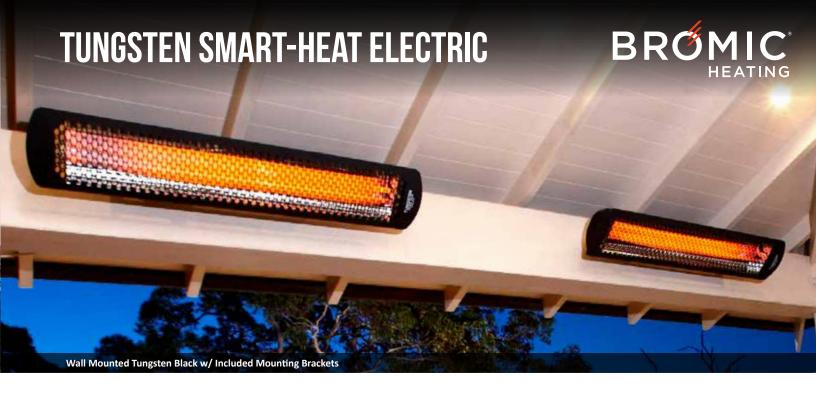
Heats approx. 100 sq ft





Heating areas are based on protected environment with mounting height of 96" (8').

For unprotected and externely cold and windy environments heating areas can be less. Please contact Bromic Heating for further advice.



TUNGSTEN SMART-HEAT ELECTRIC (Specify the voltage requirements when ordering.)

Heaters include mounting brackets that can be used for both wall and ceiling. Heaters must be directly wired with your provided voltage (example: 240V). Will not work with 110 voltage. You may purchase switches locally that will be compatible with your home's voltage. 1 heater allowed per switch.

Item No	Model	Color	Watts	Element	Volts	Retail
BH0420030*	Tungsten Electric	Black	2000W	Single	220V - 240V	\$657
BH0420031	Tungsten Electric	Black	3000W	Single	220V - 240V	\$784
BH0420034	Tungsten Electric	Black	4000W	Dual	208V	\$816
BH0420032	Tungsten Electric	Black	4000W	Dual	220V - 240V	\$816
BH0420012	Tungsten Electric	White	4000W	Dual	220V - 240V	\$837
BH0420035	Tungsten Electric	Black	6000W	Dual	208V	\$954
BH0420033	Tungsten Electric	Black	6000W	Dual	220V - 240V	\$954
BH0420013	Tungsten Electric	White	6000W	Dual	220V - 240V	\$975

See Control Options on page 182 and 183.

CEILING MOUNT OPTIONS

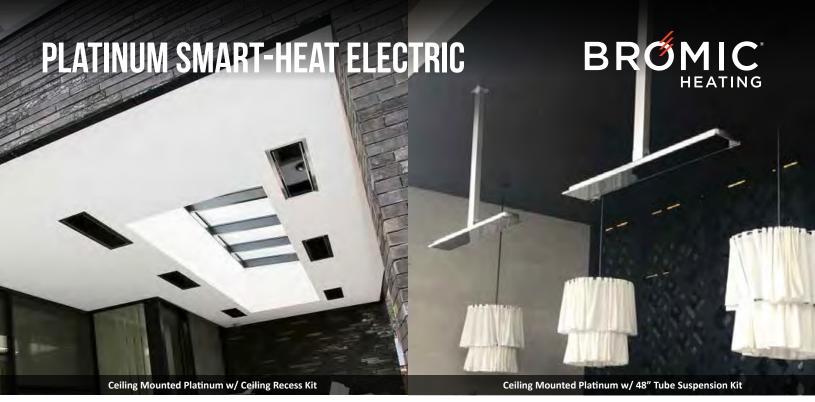
Item No	Description	Color	Watts	Framing Dimensions	Retail
BH8180010	Ceiling Recess Kit Tungsten Electric	Black	2000W & 4000W	20"H x 14.5"W x 46"L	\$657
BH8180096	Ceiling Recess Kit Tungsten Electric	White	2000W & 4000W	20"H x 14.5"W x 57.5"L	\$737
BH8180011	Ceiling Recess Kit Tungsten Electric	Black	3000W & 6000W	20"H x 14.5"W x 57.5"L	\$731
BH8180095	Ceiling Recess Kit Tungsten Electric	White	3000W & 6000W	20"H x 14.5"W x 57.5"L	\$816
BH8180012	Tube Suspension Kit For Tungsten Electric, Black (3' extension to drop the heaters 3' from the ceiling)				\$392
BH3130006	Tube Suspension Kit For Tungsten Electric, White (3' extension to drop the heaters 3' from the ceiling)				\$403

REPLACEMENT ELEMENT

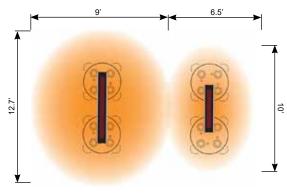
If your project requires a different voltage, please specify before ordering.

Item No	Description	Watts	Volts	Models	Retail
BH8180017	Element	2000W	208V	2000 & 4000	\$186
BH8180016	Element	3000W	208V	3000 & 6000	\$223
BH8180001	Element	2000W	240V	2000 & 4000	\$186
BH8180002	Element	3000W	240V	3000 & 6000	\$223
BH8180015	Element	2000W	277V	2000 & 4000	\$186
BH8180014	Element	3000W	277V	3000 & 6000	\$223

^{*}Special Order



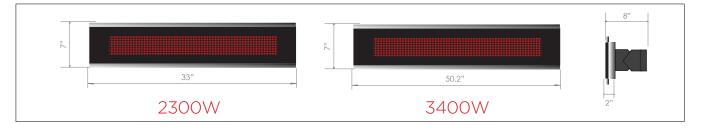
- Tinted Glass-Ceramic Screen: The Platinum's signature screen spreads comfort evenly across an area while minimizing light emission.
- Wafer-Thin Design: Wall, ceiling and flush-mounting options allow subtle placement of this compact heater practically anywhere!
- **Subtle Aesthetics**: Elegantly understated to create comfort while blending into the environment.
- **Precise Directional Heating**: Accurately alter coverage through simple bracket adjustment. (Mounting Bracket Included)



3400W Heats approx. 108 sq ft

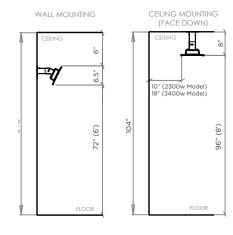
2300W Heats approx. 65 sq ft

DIMENSIONS



SPECIFICATIONS	PLATINUM SMART-HEAT				
Model	2300W	3400W			
Fuel Type	Electric	Electric			
Color	Black White	Black White			
Rated Current	230-240V 9.6A	230-240V 14.2A			
Weight (lbs)	16.5 lb	22 lb			
Finish	Brushed Stainless Steel AISI 304				

Must only be installed by a licensed technician. Must complete "Pre-Installation Checklist" before installing. The temperature will not exceed 149°F above the ambient temperature at specified distances. Please consult material manufacturer for temperature ratings and suitability. Installation must be performed in accordance with AS5601 installation code (or relevant standard) and must comply with any additional jurisdictional requirements. Bromic takes no responsibility for incorrect or non-compliant installations.





PLATINUM SMART-HEAT ELECTRIC

Heaters include mounting brackets that can be used for both wall and ceiling. Heaters must be directly wired with your provided voltage (example: 240V). Will not work with 110 voltage. You may purchase switches locally that will be compatible with your home's voltage. 1 heater allowed per switch.

Item No	Model	Color	Watts	Dimensions	Volts	Retail
BH0320003	Platinum	Black	2,300	33"W x 7"H	220V - 240V	\$1,145
BH0320007	Platinum	White	2,300	33"W x 7"H	220V - 240V	\$1,246
BH0320005	Platinum	Black	3,400	50.2"W x 7"H	220V - 240V	\$1,654
BH0320008	Platinum	White	3,400	50.2"W x 7"H	220V - 240V	\$1,791

PLATINUM SMART-HEAT MARINE GRADE 316 STAINLESS

Marine Grade Platinum heaters are made with high quality AISI316-grade stainless-steel. These will provide superior resistance to the corrosive elements that marine and coastal environments demand. Includes the mounting bracket for both wall and ceiling installations.

Item No	Model	Color	Watts	Dimensions	Volts	Retail
BH0320015*	Platinum	Black	2,300	33"W x 7"H	220V - 240V	\$2,745
BH0320017*	Platinum	White	2,300	33"W x 7"H	220V - 240V	\$2,809
BH0320016	Platinum	Black	3,400	50.2"W x 7"H	220V - 240V	\$3,609
BH0320018	Platinum	White	3,400	50.2"W x 7"H	220V - 240V	\$3,668

See Control Options on page 182 and 183.

$\pmb{ \textbf{CEILING MOUNT OPTIONS} } \hspace{0.1in} \textbf{(Stainless Steel)}$

Item No	Description	Watts	Retail
BH3130017	Ceiling Recess Kit - Platinum Electric	2300W	\$398
BH3130027	Ceiling Recess Kit - Platinum Electric	3400W	\$472
BH3130023	Tube Suspension Kit, 24" Platinum Electric	2300W & 3400W	\$297
BH3130024	Tube Suspension Kit, 48" Platinum Electric	2300W & 3400W	\$387
BH3130034*	Ceiling Recess Kit - Platinum Electric Marine Grade	2300W	\$641
BH3130035	Ceiling Recess Kit - Platinum Electric Marine Grade	3400W	\$763
BH3130046	316 Tube Suspension Kit, 24" Platinum Electric Marine Grade	2300W & 3400W	\$472
BH3130047	316 Tube Suspension Kit, 48" Platinum Electric Marine Grade	2300W & 3400W	\$615

^{*}Special Order

ECLIPSE SMART-HEAT ELECTRIC



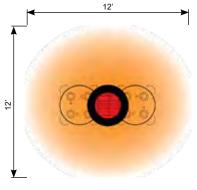


DIMENSIONS

Ø 28°

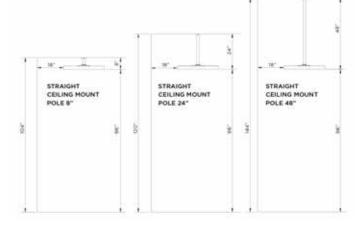
FEATURES

- **Unique Design**: Elegantly understated design that complements any design-focused outdoor environment.
- Precision Control: Accurately adjust the heat output for complete control over the level of comfort.
- Dimmable Light: Complete flexibility over level of brightness for the right amount of ambience.
- **Ceramic Screen**: Spreads heat evenly across any area while minimizing light emission from the heating element.



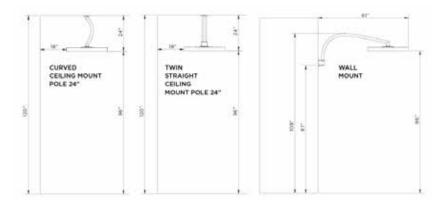
Eclipse 2900W Heats approx. 144 sq ft

MINIMUM INSTALLATION CLEARANCES



SPECIFICATIONS	ECLIPSE PENDENT
Model	2900W
Fuel Type	Electric
Color	Matte Black
Rated Current	220-240V 12.1A
Weight (lbs)	38 lb
Finish	Premium Coated Stainless Steel AISI 304

Must only be installed by a licensed technician. Must complete "Pre-Installation Checklist" before installing. The temperature will not exceed 149°F above the ambient temperature at specified distances. Please consult material manufacturer for temperature ratings and suitability. Installation must be performed in accordance with AS5601 installation code (or relevant standard) and must comply with any additional jurisdictional requirements. Bromic takes no responsibility for incorrect or non-compliant installations.



ECLIPSE SMART-HEAT ELECTRIC





ECLIPSE SMART-HEAT ELECTRIC PENDANT

Reimagine the outdoors with the Ceiling Mount Eclipse Smart Heat Heater. Available in six unique mounting options, the Eclipse series adds style, warmth and light to design focused outdoor spaces. Includes Twin 8" Pole.

Item No	Model	Color	Watts	Dimensions	Volts	Retail
BH0920001-1	Eclipse	Matte Black	2900	28" Diameter	220V - 240V	\$2,109

CEILING MOUNT OPTIONS

Item No	Description	Color	Pole	Retail
BH3230001	Eclipse 8" Straight Ceiling Pole	Black	Single	\$80
BH3230002	Eclipse 24" Straight Ceiling Pole	Black	Single	\$80
BH3230003	Eclipse 24" Twin Straight Ceiling Pole	Black	Twin	\$127
BH3230004	Eclipse 24" Curved Ceiling Pole	Black	Single	\$127
BH3230005	Eclipse 48" Straight Ceiling Pole	Black	Single	\$127
BH3230006	Eclipse 61" Wall Mount Pole	Black	Wall	\$170

DIMMER CONTROL

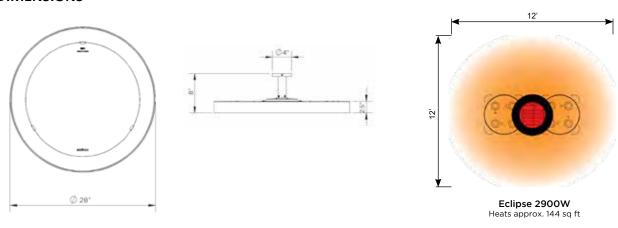
Item No	Description	Retail
BH3230007	Fclinse Pendant Dimmer Control	\$625







DIMENSIONS

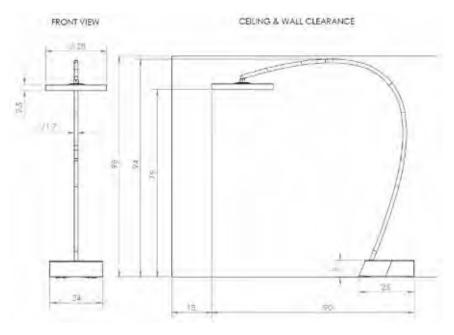


FEATURES

- Unique Design: Elegantly understated design that complements any design-focused outdoor environment.
- **Precision Control**: Accurately adjust the heat output for complete control over the level of comfort.
- **Dimmable Light**: Complete flexibility over level of brightness for the right amount of ambience.
- Ceramic Screen: Spreads heat evenly across any area while minimizing light emission from the heating element.

SPECIFICATIONS	ECLIPSE PORTABLE
Model	Portable
Fuel Type	Electric
Color	Matte Black
Heat Area	144 sq. ft.
Minimum Floor Clearance	79"
Weight (lbs)	383 lb
Manager amonto displayed within this does	mant are minimum requirements

Measurements displayed within this document are minimum requirements for installation. Bromic takes no responsibility for incorrect or non-compliant installations.





ECLIPSE SMART-HEAT PORTABLE ELECTRIC

Reimagine the outdoors with the Portable Eclipse Smart Heat Electric Portable heater. Featuring a striking, elegant design. this powerful heater will bring both warmth and light to design focused outdoor spaces. Includes Dimmer Control.

Item No	Model	Watts	Volts	Element	Fuel	Retail
BH0820001-1	Eclipse Portable	2900W	240V	24" Diameter	Electric	\$4,017

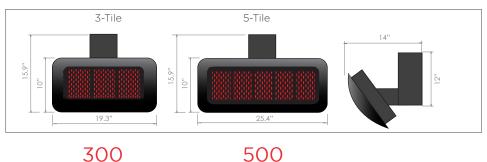


Control System Included

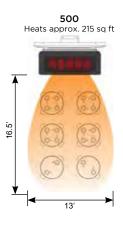


- Bi-directional Easy-Pivot Arm: 25° rotation each side.
- **Electronic Ignition**: One or multiple units can be switched on and off simultaneously from a single remote-located switch (non included).
- **Automatic Re-ignition**: Should the heater not re-ignite for any reason, the integrated "Flame Failure Safety Shut-off Control" turns the heater off immediately.
- Universal Bracket: Easy upgrade from 300 to 500 model.

DIMENSIONS

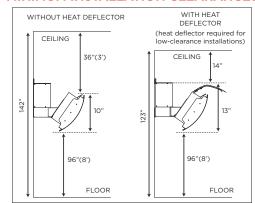






SPECIFICATIONS	TUNGSTEN SMART-HEAT			
Model	300	500		
Fuel Type	LP NG	LP NG		
Color	Black	Black		
Heat Output	26,000 BTU	43,000 BTU		
Rated Current	110V 2A	110V 2A		
Minimum Floor Clearance	96"	96"		
Weight (lbs)	47 lb	54 lb		

Must only be installed by a licensed technician. Must complete "Pre-Installation Checklist" before installing. The temperature will not exceed 149°F above the ambient temperature at specified distances. Please consult material manufacturer for temperature ratings and suitability. Bromic takes no responsibility for incorrect or non-compliant installations.





TUNGSTEN SMART-HEAT GAS

Includes standard mounting bracket that can be used for both wall and ceiling, power cord for 110V outlet (requires 1.5 Amps of electricity to operate). Outlets may be controlled by a standard electrical switch. Multiple outlets and/or heaters may be controlled from 1 switch.

			π 01		
Item No	Model	BTU's	Burner Tiles	Fuel	Retail
BH0210001-1	Tungsten 300 - NG	26,000	3	NG	\$1,394
BH0210002-1	Tungsten 300 - LP	26,000	3	LP	\$1,394
BH0210003-1	Tungsten 500 - NG	43,000	5	NG	\$1,590
BH0210004-1	Tungsten 500 - LP	43,000	5	LP	\$1,590

See Control Option on page 170.



Tungsten 300



Tungsten 500

ADDITIONAL CEILING MOUNTING OPTIONS (Only available in Black)

Item No	Description	Retail
BH3030003	9.69" Ceiling Mount Pole	\$276
BH3030004	13.62" Ceiling Mount Pole	\$276
BH3030005	17.56" Ceiling Mount Pole	\$276
BH3030006*	25.43" Ceiling Mount Pole	\$276
BH3030007*	33.31" Ceiling Mount Pole	\$276
BH3030008	41.18" Ceiling Mount Pole	\$276

HEAT DEFLECTORS

Used to minimize the amount of ceiling clearance needed for a heater. See diagram on page 164.

Item No	Description	Retail
BH3030011	Heat Deflector - 300 Series Tungsten	\$223
BH3030012	Heat Deflector - 500 Series Tungsten	\$260

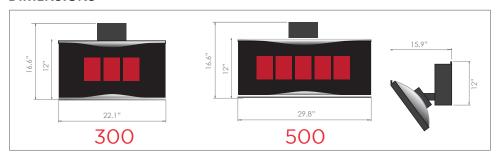
^{*}Special Order

Dual-directional ceiling pole Ceiling Pole Unit must be mounted 2.5m off the ground (8') Dual-layer heat deflector (See part numbers in table below) Spole lengths to suit ceiling heights of sincrements for varied ceiling angles Dual or single heater mounting Dual or single heater mounting Dual-layer heat deflector for low-clearance installations.

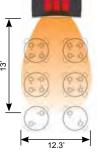


- Tinted Glass-Ceramic Screen: The Platinum's screen spreads comfort evenly across an area while emitting a soft red glow.
- Ceramic Efficiency: Slow-release ceramic burners efficiently combust gas to fuel the most environmentally friendly gas-fired heating method available.
- Elegantly Subtle Design: Equally at home as the stunning centerpiece or supporting
- Patented Direct Ignition: Automated direct ignition eliminates the need for a pilot, resulting in instantaneous ignition.
- Ultimate Wind Resistance: Patented screen and ionization probe technology enables remarkable wind resistance, functioning reliably in winds of up to 11 mph.
- **Directional Control**: Easy pivot bracket offers adjustable heat direction and coverage.

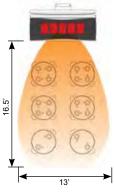
DIMENSIONS



Heats approx. 160 sq ft

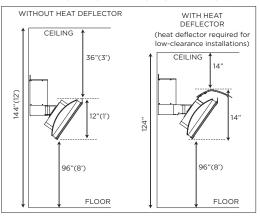


500 Heats approx. 215 sq ft



SPECIFICATIONS	PLATINUM SMART-HEAT			
Model	300	500		
Fuel Type	LP NG	LP NG		
Color	Black	Black		
Heat Output	23,600 BTU	39,800 BTU		
Rated Current	110V 2A	110V 2A		
Minimum Floor Clearance	96"	96"		
Weight (lbs)	45 lb	54 lb		

Must only be installed by a licensed technician. Must complete "Pre-Installation Checklist" before installing. The temperature will not exceed 149°F above the ambient temperature at specified distances. Please consult material manufacturer for temperature ratings and suitability. Bromic takes no responsibility for incorrect or non-compliant installations.



^{*}Non-residential indoor 2500mm



PLATINUM SMART-HEAT GAS

Includes standard mounting bracket that can be used for both wall and ceiling, power cord for 110V outlet (requires 1.5 Amps of electricity to operate). Outlets may be controlled by a standard electrical switch. Multiple outlets and/or heaters may be controlled from 1 switch. Number of heaters will be determined by the Amp capacity of your switch. # of

Item No	Model	BTU's	Burner Tiles	Fuel	Retail
BH0110001-1	Platinum 300 - NG	23,600	3	NG	\$1,802
BH0110002-1	Platinum 300 - LP	23,600	3	LP	\$1,802
BH0110003-1	Platinum 500 - NG	39,800	5	NG	\$2,030
BH0110004-1	Platinum 500 - LP	39,800	5	LP	\$2,030

See Control Option on page 170.



Platinum 300



Platinum 500

ADDITIONAL CEILING MOUNT OPTIONS (Only available in Black)

Item No	Description	Retail
BH3030003	9.69" Ceiling Mount Pole	\$276
BH3030004	13.62" Ceiling Mount Pole	\$276
BH3030005	17.56" Ceiling Mount Pole	\$276
BH3030006*	25.43" Ceiling Mount Pole	\$276
BH3030007*	33.31" Ceiling Mount Pole	\$276
BH3030008	41.18" Ceiling Mount Pole	\$276

HEAT DEFLECTORS

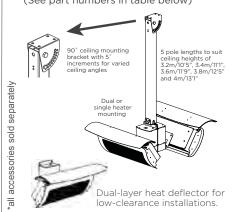
Used to minimize the amount of ceiling clearance needed for a heater. See diagram on page 166.

Item No	Description	Retail	
BH3030001-1	Heat Deflector - 300 Series Platinum	\$223	
BH3030002-1	Heat Deflector - 500 Series Platinum	\$260	

^{*}Special Order

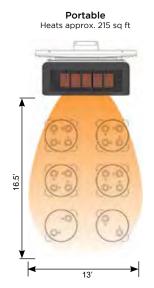
ACCESSORIES*

- Dual-directional ceiling pole
- Ceiling Pole Unit must be mounted 2.5m off the ground (8')
- Dual-layer heat deflector (See part numbers in table below)





- **Heat Output**: The Tungsten Smart-Heat Portable delivers a widespread heat field.
- 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 8 mph.
- Directional Heat: Innovative adjustable tilting head ensures warmth goes exactly where it is needed.
- Modular Design: Functional and progmatic, 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



SPECIFICATIONS	TUNGSTEN PORTABLE	
Model	Portable	
Fuel Type	LP NG	
Color	Black	
Heat Output (Adjustable)	21,300 BTU - 38,500 BTU	
Minimum Ceiling Clearance	36"	
Weight (lbs)	123.5 lb	
Measurements displayed within this document are minimum requirements for installation. Bromic takes no		





TUNGSTEN SMART-HEAT PORTABLE





TUNGSTEN SMART-HEAT PORTABLE GAS

Controlled by a push button battery igniter. Has a simple dial system to control the gas flow from low to high. Operates on a 20 lb propane tank (sold separately) that is concealed neatly within the base.

Item No	Model	BTU's	# of Burners Tiles	Fuel	Retail
BH0510001	Tungsten Portable - LP	21,300 - 38,500	5	LP	\$1,988
BH0510005	Tungsten Portable - NG	21,300 - 38,500	5	NG	\$1,988

ACCESSORIES

Item No	Description	Retail
BH3030010	Cover - Head Only Weather Cover	\$93



ON/OFF CONTROLS (Optional)

Item No	Description	Retail
BH3130010	ON/OFF Wireless Switch (For Use With All Heaters) (Includes controller with timer and wireless remote.)	\$334

SPECIFICATIONS

- Max allowance per controller is 6,800 Watts.
- Maximum of 2 heaters wired directly to the controller.
- The controller will be wired directly to the electrical service panel.
- $\bullet\ \ \,$ The wireless remote must be installed within 100' of the controller.
- Includes a timer feature that will turn heaters off automatically.
 (Minimum of 1 hour and a maximum of 8 hours)

CONTROLLER DIMENSIONS

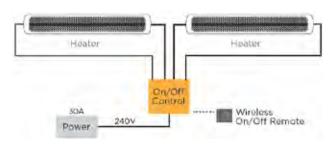


SPECIFICATIONS	ON/OFF CONTROLLER
Model	BH3130010
Power Supply	110/230VAC, 31A max, Single Phase
Max Output Power CHANNEL	3400W @ 230VAC 1500W @ 110VAC
Reception Frequency	916MHz
Operating Temperature Range	-4 to 122°F
Protection Class	IP54

4-CHANNEL WIRELESS ON/OFF REMOTE



INSTALLATION OPTIONS



HEATER TYPE	INSTALLATION OPTIONS		
Electric	Option 1: Option 2: Option 3: Option 4: Option 5:	1 x 6000W 1 x 4000W 2 x 3400W 2 x 3000W 2 x 2000W	
Gas	Option 1: Option 2:	1 x Gas Heater per output 2 x Gas Heaters per output	