



Your *Custom* Heat Plan

Prepared for: Jane Doe
Prepared by: John Smith

BROMIC
HEATING

Thank you for your interest in Bromic.



Blake Petty
Specification Business Development

Thank you for your outdoor heating design enquiry.

Since our inception in 2007, Bromic Heating has been recognized worldwide for having revolutionized commercial and residential heating solutions. Through continuous investment in our patented Smart -Heat™ technology, Bromic's engineers have successfully developed and delivered highly effective radiant heating solutions with applications in commercial and residential markets alike. We're grateful that you've chosen to explore using Bromic Heating products for your needs. Our Design Center has put forward the attached complimentary suggested outdoor heating solution, which includes:

- ▶ Your project details
- ▶ Our recommended heating solution, including a heat map that shows heat coverage across your outdoor area.
- ▶ Our recommended mounting solution
- ▶ Our recommended controls solution
- ▶ Important installation information
- ▶ A bill of materials & associated costs

Firmly founded on the guiding principles of Performance, Reliability and Beauty, Bromic outdoor heaters continue to set the standard against which all others are measured. We guarantee your satisfaction of this heat plan layout and stand by our recommendation.

Our team is here to help in any way we can, so please don't hesitate to reach out for further assistance.

The Team at Bromic

Project Details

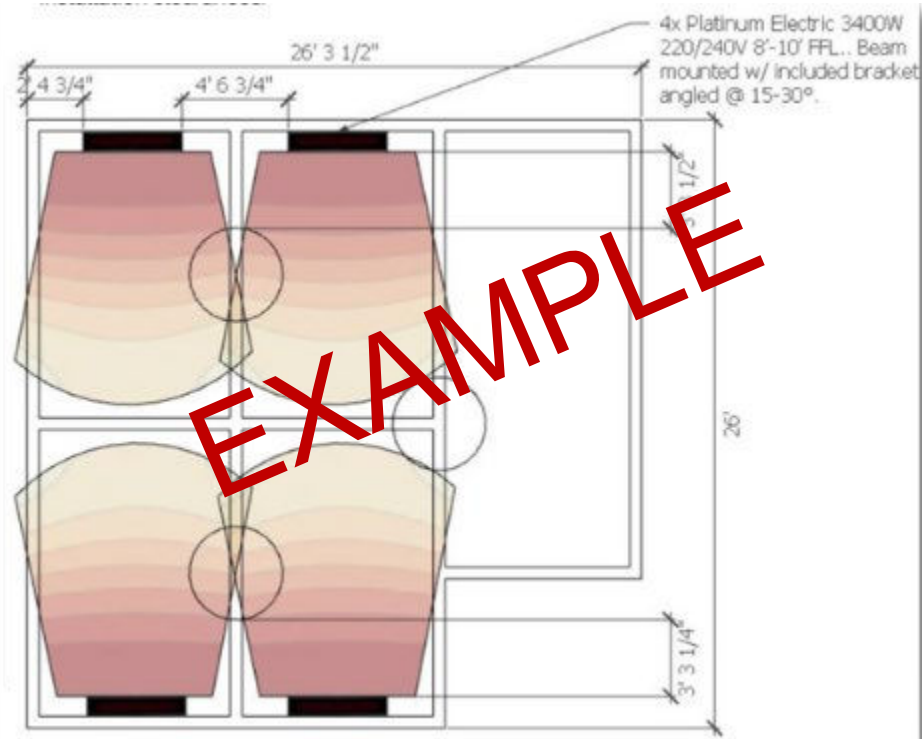
Here are the details you provided for your project, which guided our designers in planning your outdoor space.

First & Last Name	
Company Name	Example Company
State	CA
Your Project	Example Project
What is your role in this project?	Builder
Description	Would like to install electric heaters on this outdoor pergola.
Location Height	12 ft.
Location Length	8 ft.
Location Width	8 ft.

Plans & Images



Your *Heating* Diagram

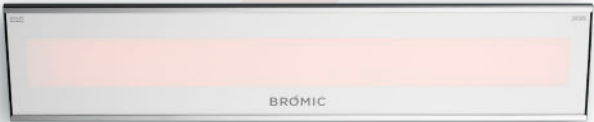


Scale represents heat lost. Areas outside of the scale will not receive heat.

Recommended Heating Solution

For your project, we recommend the *Platinum Smart-Heat™ Electric 3400W in Black*

MODEL	3400W Series
Fuel Type	Electric
Color	Black
Model #	BH0320005
Heat Area	108ft ²
Rated Current & Voltage	220-240V/14.2A 208V/16.3A
Minimum Floor Clearance	Wall 72" Ceiling 96"

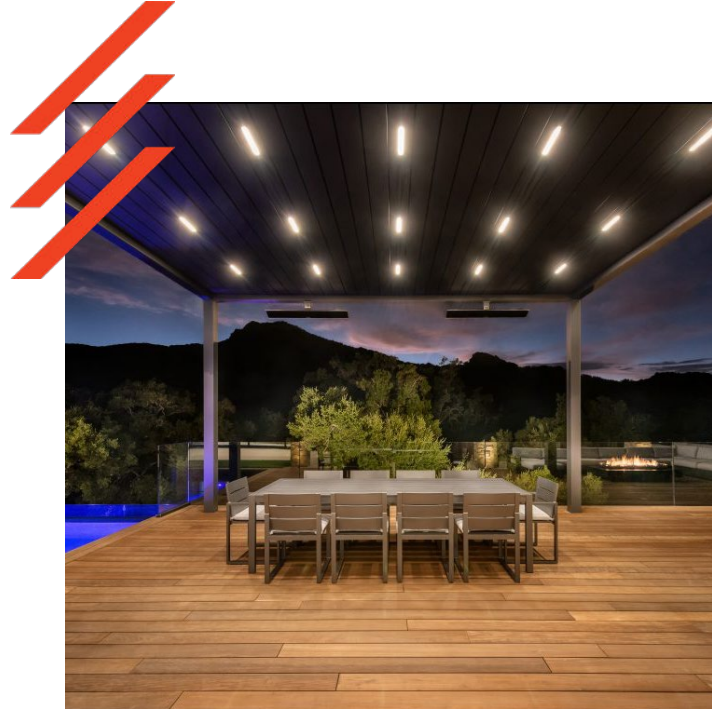


[PRODUCT SPECS HERE](#)

[VIEW CASE STUDIES](#)



PLATINUM ELECTRIC



Recommended Mounting Solution

For your project, we recommend mounting with the *Standard Pole*

Our Platinum Electric Mounting Poles ensure that your Platinum Electric heater will be suspended at just the right height (between 8' and 9'), so it delivers the optimum amount of heat. Available in two sizes (2' and 4'), these poles can be ordered in addition to the 8" pole that is provided complimentary with every Platinum Electric heater.

NOTE: The Standard Mounting Pole comes included with purchase.



Standard Pole (included)

[VIEW 3400W CLEARANCES](#)

Recommended Control Solution

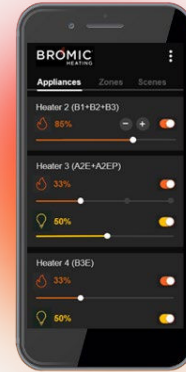
For your project, we recommend the 2 Channel Affinity Dimmer Controller.



Suitable for Bromic's Platinum and Tungsten Collection electric heaters, the Affinity Dimmer series instantly and precisely adjusts heat output down to 1% increments for custom comfort.

[LEARN MORE](#)

Bromic Heating App



- ▶ Wi-Fi and Bluetooth pairing
- ▶ Complete control of heat output with On/Off and Dimming functionality
- ▶ Multi-heater management of unlimited connected controllers
- ▶ Create heater grouping within zones
- ▶ Timer & schedule settings
- ▶ Voice control integration with Amazon Alexa & Google Home
- ▶ Manage multiple sites from one app
- ▶ Admin control with multi-user management
- ▶ Option for Ethernet control or management system integration

[Explore the App](#)

Purchase Information

Bill of Materials

Bill of Materials				
CODE	DESCRIPTION	UNITS	LIST PRICE (USD)	LIST PRICE TOTAL (USD)
BH0320021	PLATINUM SMART HEAT™ ELECTRIC 3400 BLACK	4	\$1,861	\$7,444
BH3130062	AFFINITY DIMMER 2 CHANNEL CONTROL	2	\$1,024	\$4,096
TOTAL				\$11,620

Upon approval, we'll put you in touch with an Authorized Bromic Reseller to place your order.
Quote provided according to [Bromic's Ts & Cs](#)

Installation Information

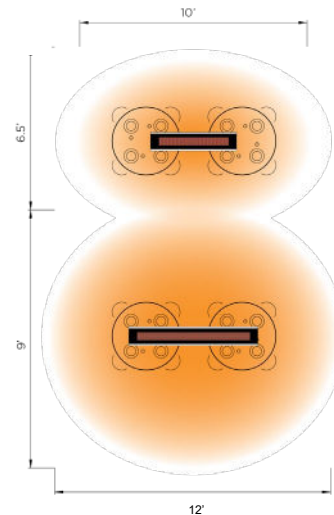
Bromic Heaters must be installed by a certified and licensed contractor, electrician, or plumber.

The installer must fully read the instruction manuals and support material before attempting to install one of our gas or electric heaters. For proper operation of heaters all clearances to combustibles and installation guidelines that are listed in the installation manual must be followed to avoid any damage or fire hazard. For maximum comfort and heat generation, we recommend placing the heater(s) closest to your seating areas, while ensuring compliance with our installation clearances as illustrated in the diagram.

Installation support is available through your licensed contractor, who can reach the Bromic Heating technical support team at (800) 301-1293.

2300W SERIES
HEATING APPROXIMATELY 65FT²
2300W HEATING POWER

3400W SERIES
HEATING APPROXIMATELY 108FT²
3400W HEATING POWER



[DOWNLOAD 2300W & 3400W MANUAL](#)

IMPORTANT NOTE: Please refer to the manufacturer's instructions and flash points guidelines before installing a Bromic Heater. The stated clearance to combustible materials is based on surface temperature of 149°F above ambient temperature. Building material with a low heat tolerance (such as plastic, vinyl siding, canvas, tri-ply etc.) may be subject to degradation at lower temperatures. It is the installer's responsibility to assure that adjacent materials within 36" behind, above, below and to the left and right are protected. Even at the 36" the material must be rated for 149°F above ambient temperature. Additionally, a 3' (or more) clearance space should be considered for installations near fire sprinkler head-mounts, electric wall sockets, over or behind heaters, fans, or TVs. Bromic cannot be held responsible for any heat damage to any item installed near the heater. It is the responsibility of the customer/installer to ensure the temperature compatibility of all items in proximity to the heaters.

Critical Notes

- ▶ Bromic Heating plans are drafts only and are designed to demonstrate suggested placement and coverage of heaters.
- ▶ All combustible materials must be 36" away from heaters. The stated clearance to combustible materials represents surface temperature of 117°F (149°F for gas) above room temperature. Combustible materials include canvas awnings, fire sprinklers, fans, lights, TV's, vinyl, speakers, screens, etc.
- ▶ The heat plan represents heating coverage in optimal conditions (55-60°F, still air). Heating efficiency may be reduced due to environmental factors such as ambient temperature, wind conditions, humidity, etc.
- ▶ As with all heating products, meeting clearances requirements is critical. It remains the installer's responsibility to ensure that all clearance requirements are met, see manual and local regulations for details.
- ▶ The plan as generated assumes that heaters can be mounted at 8'-12' above finished floor (AFF) depending upon heater model. This height can be achieved using the mounting brackets or ceiling suspension pole accessories. If this optimal height cannot be achieved, apparent heat rise may be reduced.



Thank you for trusting Bromic with your Outdoor Heating needs!

Blake Petty

Specification Business Development

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