BROMIC HEATING

CONTROL OPTION

SIMPLE, SMART & WIRELESS

Wireless Controls
Less wires means fast, easy installation saving you time and money.

Range of Control
100 ft (30m) range with no line of sight needed for control. Simply click and go.

Compact Design
Smart design allows for Wireless Remote to be hand held or wall mounted so it is easily hidden from sight, so as not to intrude on your space.

Simplified Wiring Installation
Greater controllability with one-touch pairing.
No routing or control unit required.

Control your Heat Output
Vary your heat output for complete flexibility.

ON | OFF 4-CHANNEL REMOTE CONTROLLER (GAS & ELECTRIC)

The Bromic Smart-Heat Wireless On | Off Controller can switch power supply to two separate outputs, enabling independent 'On | Off' control without even having to move from your seat.

DIMMER CONTROLLER (ELECTRIC ONLY)

The Bromic Smart-Heat™ Wireless Dimmer Controller allows you to adjust the heat from 1-100% for perfect comfort and complete flexibility.

BROMIC SMART-HEAT™ LINK

The Bromic Smart-Heat™ Link is compatible with some of the leading Home Automation systems, allowing you to easily control your Bromic outdoor heaters from your home automation control panel.*

* Requires RS232 plugin

WIRING DIAGRAMS

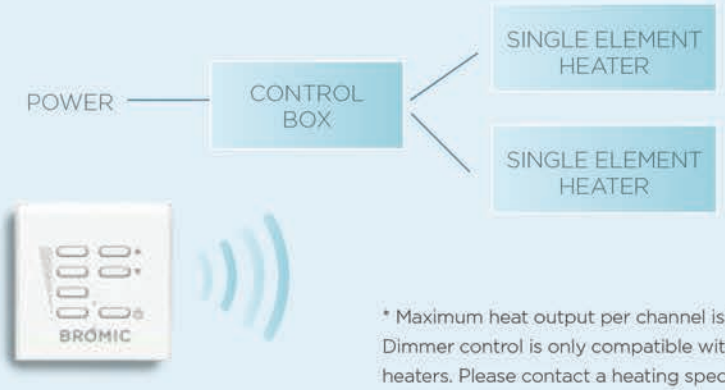
SET UP SOLUTIONS

Electric Heater Solution

CABLE UP TO 2 ELECTRIC HEATERS WITH A SINGLE DIMMER SWITCH (SEE OPTIONS)

INSTALLATION OPTIONS		
Option 1:	1 x 6000W	Tungsten
Option 2:	1 x 4000W	Tungsten
Option 3:	2 x 3400W	Platinum
Option 4:	2 x 3000W	Tungsten
Option 5:	2 x 2000W	Tungsten
Option 6:	2 x 2300W	Platinum

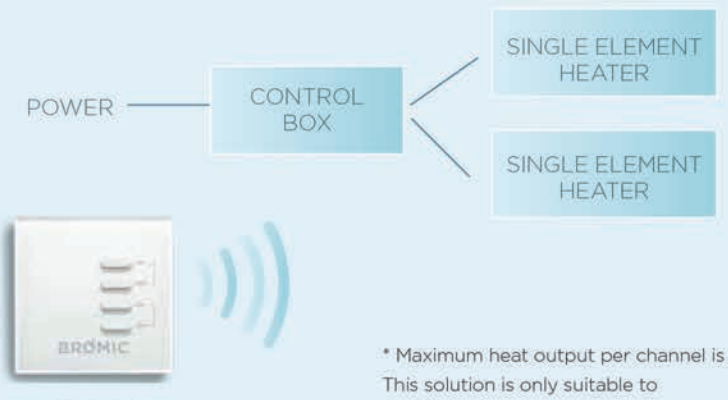
1)



WIRELESS REMOTE DIMMER

* Maximum heat output per channel is 3400W. Dimmer control is only compatible with electric heaters. Please contact a heating specialist to discuss the ideal solution for your outdoor space. (Each controller can control a maximum of 2 heaters.)

2)

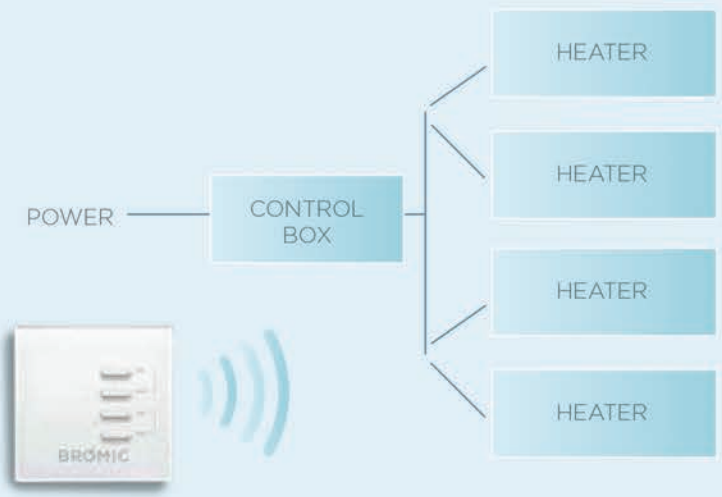


WIRELESS REMOTE (ON/OFF)

* Maximum heat output per channel is 3400W. This solution is only suitable to electric heaters.

Gas Heater Solution

CONTROL UP TO 4 GAS HEATERS WITH A SINGLE ON/OFF SWITCH



WIRELESS REMOTE (ON/OFF)

* This solution is only suitable for Gas heaters.

ON | OFF SMART-HEAT™ CONTROLLER

FOR BROMIC GAS & ELECTRIC HEATER

MODEL NUMBER	BH3130010-1
POWER SUPPLY	110/230VAC, 31A max, Single Phase
MAX OUTPUT POWER CHANNEL	3400W @ 230VAC 1500W @ 110VAC
FUSE PROTECTION	32A (FWC high speed)
RECEPTION FREQUENCY	916MHz
OPERATING TEMPERATURE RANGE	-4 to 122°F
MAXIMUM # OF REMOTES CONNECTED PER CONTROL BOX	42 (84 heaters per controller)
DIMENSIONS	7"x 5.5" x 3.3"
PROTECTION CLASS	IP54

DIMMER SMART-HEAT™ CONTROLLER

FOR BROMIC ELECTRIC HEATERS

MODEL NUMBER	BH3130011-1
POWER SUPPLY	110/277VAC 50/60Hz (29A.max)
MAX OUTPUT POWER CHANNEL	6800W @ 277VAC (25A) 6800W @ 240VAC (28.5A.) 3080W @ 110VAC (28A.)
FUSE PROTECTION	32A (FWC high speed)
RECEPTION FREQUENCY	916MHz
OPERATING TEMPERATURE RANGE	-4/86°F
MAXIMUM # OF REMOTES CONNECTED PER CONTROL BOX	42 (84 heaters per controller)
DIMENSIONS	9" x 7.9" x 2.95"
PROTECTION CLASS	IP54

HOME AUTOMATION

BROMIC SMART-HEAT™ LINK

MODEL NUMBER	BH3130097
POWER SUPPLY	+5VDC
CARRIER FREQUENCY	US/CA/AU 916 MHz, EU 868 MHz
TRANSMISSION RANGE TO CONTROLLER	100 feet
WORKING TEMPERATURE	14°F to 131°F

^Arrange all the necessary safety devices and use only materials complying with the standard of electrical installations.

SMART HOME. SMART HEAT.
BROMIC HOME AUTOMATION

FREQUENTLY ASKED QUESTIONS

What home automation systems are compatible with Bromic outdoor heaters?

Bromic outdoor heaters can be linked to any home automation device that offers a RS232 communication connection. Many home automation systems will offer a RS232 port either as standard or as a retrofit option.

What do I need to connect my Bromic outdoor heater to my home automation system?

You choose how you wish to control your heater. Any combination and number of Bromic On/Off and/or Dimmer controls together with one Bromic Smart-Heat™ Link*.

How does it work?

The Bromic Smart-HeatTM Link receives commands from the Home Automation System and then repeats these commands via wireless communication to the Bromic Smart-Heat™ Controllers.

How is the Bromic Smart-HeatTM Link installed?

The Bromic Smart-HeatTM Link connects to the Home Automation system via a DB9 cable. PLEASE NOTE: The Bromic Smart-Heat™ Link does not come pre-paired with any particular control device. Please contact a professional installer or licensed electrician to help you integrate the device with your home automation system. Please refer to our installation notes (separate document).

*Each Smart-Heat Link can communicate with 1799 controllers within a 100 ft range

PROVIDED BY BROMIC

DIMMER CONTROLLER
(ELECTRIC ONLY)

OR

ON | OFF CONTROL
(GAS & ELECTRIC)

SMART-HEAT™ LINK

+

PROVIDED BY INSTALLER/INTEGRATOR

DB9 CABLE

HOME AUTOMATION

5V DC POWER ADAPTER

www.RadiantPatioHeater.com