

Quick start

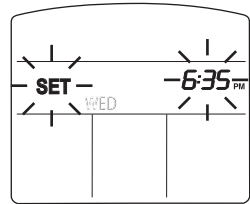
- Insert 3 x AAA batteries supplied (see below).
- Set time and day on remote control (see below).
- Press ON/OFF button to turn the remote control on.
- Increase temperature setting by pressing the UP arrow button.
- The heater can be operated from either the remote control or the controls on the heater front panel.

Setting the time and day

With the remote control turned off, press and hold the SET button for 3 seconds.

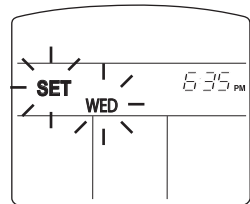
Press the UP or DOWN arrow button to adjust to the current time - ensure that AM/PM is correct.

Press the SET button when the time is correct.



Press the UP or DOWN arrow button to adjust to the current day.

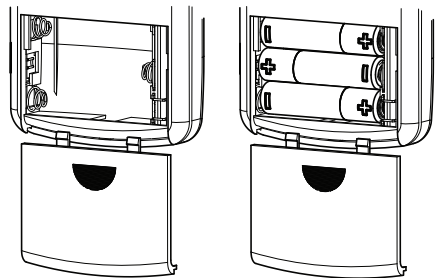
Press the SET button when the day is correct to return to normal operation.



Fitting the batteries

Remove the battery door from the back of the remote control by pushing the top of the battery door and sliding down.

Fit the 3 AAA batteries supplied. Ensure the battery orientation is as shown.



Important

THESE INSTRUCTIONS MUST BE READ IN CONJUNCTION WITH THE USER INSTRUCTIONS SUPPLIED WITH THE SPACE HEATER.

MANUAL mode operation

When operating in MANUAL mode the heater will turn on and off to maintain the set temperature until turned off by the user.

Turning the heater ON	<i>Press the ON/OFF button.</i> If the room temperature is less than the set temperature the heater will start. The display will flash ON and WAIT during the start-up sequence - the flame and fan symbols will appear once the burners ignite and the room fan starts.
Turning the heater OFF	<i>Press the ON/OFF button.</i> The display will revert to OFF mode. The room fan will continue to run until the heater has cooled sufficiently.
Adjusting the room temperature	<i>Increase set temperature:</i> Press the UP arrow to increase set temperature by 1°C. <i>Decrease set temperature:</i> Press the DOWN arrow to decrease set temperature by 1°C.
Selecting ECO mode	<i>Press the ECO button (with the remote control turned on).</i> "E" will flash on the display to show that ECO mode is active. In ECO mode the heater will not run at high gas rate. To exit ECO mode press the ECO button again.
Activating CHILD LOCK	<i>Press the LOCK button.</i> "L" will flash on the display to show that the remote control is locked - this does not lock the controls on the front of heater - these can be locked independently. When CHILD LOCK is active on the remote control all remote control buttons other than OFF are disabled. If the remote control is turned off while it is locked, it cannot be turned back on until you exit CHILD LOCK. To exit CHILD LOCK mode press the LOCK button again.
Using the HOME/AWAY feature	<i>Press the HOME/AWAY button</i> to switch between HOME and AWAY. A different temperature can be set for manual HOME and AWAY modes. Pressing the HOME/AWAY button provides an easy way to switch between the two set temperatures.

AUTO mode operation

When operating in AUTO mode the heater will automatically turn on and off to maintain the programmed temperature. It will also automatically advance through the 4 time periods (WAKE, AWAY, HOME and SLEEP) each day and adjust the set temperature to the pre-programmed temperature for each time period.

Turning the heater ON	<i>Press the ON/OFF button and press the MAN/AUTO button to set the remote control to AUTO mode. If the room temperature is less than the set temperature for the current time period the heater will start. The remote control will display the time period and run according to the temperature set for that time period. The remote control will automatically advance to the next time period and operate according to the set temperature for the new time period.</i>
Turning the heater OFF	<i>Press the ON/OFF button. The display will revert to OFF mode. The room fan will continue to run until the heater has cooled sufficiently.</i>
Adjusting the room temperature	<i>Increase set temperature: Press the UP arrow to increase set temperature by 1°C. Decrease set temperature: Press the DOWN arrow to decrease set temperature by 1°C.</i>
Selecting ECO mode	<i>Refer "Selecting ECO mode" under "Manual mode operation" on previous page.</i>
Activating CHILD LOCK	<i>Refer "Activating CHILD LOCK" under "Manual mode operation" on previous page.</i>
Using the HOME/AWAY feature	<i>Press the HOME/AWAY button to switch between the current and next time period. Following are examples of how this can be used:</i> <ul style="list-style-type: none">- If you leave home prior to the programmed AWAY time, press HOME/AWAY to advance to the AWAY period immediately.- If you arrive home earlier than the programmed HOME time press HOME/AWAY to advance to the HOME period immediately.

Setting the AUTO program

Default program settings:

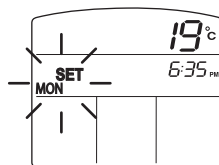
The table below shows the factory default program settings. The heater will operate with these settings in AUTO mode if you do not change the settings. If you change the settings, record them in the table below for future reference.

Time period	Start time		Set temperature (°C)	
	Default	Your setting	Default	Your setting
WAKE	6:00 am		20	
AWAY	8:30 am		15	
HOME	5:00 pm		21	
SLEEP	10:30 pm		15	

1. Enter programming mode

1.1 With the remote control turned ON, press PROG button.

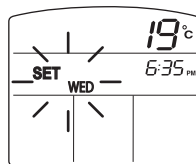
In each step during programming, the option being changed flashes.



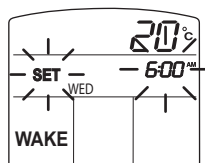
2. Select the day or group of days to program

2.1 Press UP or DOWN arrow button to scroll through the following day selection options:

- Individual weekdays: **MON, TUE, WED, THU or FRI**
- Weekday block: **MONTUEWEDTHUFRI**
- Individual weekend days: **SAT or SUN**
- Weekend block: **SATSUN**
- Seven-day block: **MONTUEWEDTHUFRISATSUN**



2.2 Press SET button to select displayed day/s.

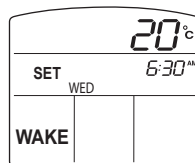


Setting the AUTO program

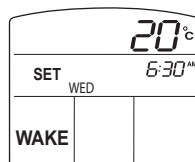
3. Select time and temperature for each time period

3.1 Press UP or DOWN arrow button to adjust time to required start time for WAKE period.

In this example, the start time for the WAKE time period has been adjusted to 6.30 am.

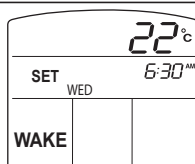


3.2 Press SET button to lock in time.



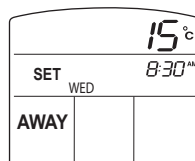
3.3 Press UP or DOWN arrow button to adjust temperature to required temperature for WAKE period.

In this example, the temperature for the WAKE time period has been adjusted to 22°C.



3.4 Press SET button to lock in temperature.

Display now changes to enable setting the start time and temperature for the AWAY time period.



Repeat steps 3.1 to 3.4 above for each time period - WAKE, AWAY, HOME and SLEEP. Display returns to previous state once programming the final time period is complete.

Resetting to factory default program settings

If you wish to restore the program settings to the factory-default values:
- With the remote control OFF, press and hold the small, recessed button between ON/OFF and UP arrow buttons, and press the PROG button.

Fault messages

Your Braemar Ecostar Space Heater uses inbuilt fault diagnosis software to help determine the source of a fault. If the heater detects a fault the heater will turn off and the remote control will flash RESET and a fault code (FC). The control panel indicators on the front of the heater will also flash to indicate the fault code. Please quote this fault code if requesting a service call - this may enable the problem to be fixed over the phone.

FC	Potential remedy
1	Press RESET on remote control.
2	Check flue terminal is not obstructed. Press RESET on remote control.
5	Service call.
7	Check gas is turned on. Press RESET on remote control.
9	Service call.
10	Check inlet and outlet louvres are not obstructed. Press RESET on remote control.
11	User reset.
12	User reset.
13	Check flue terminal is not obstructed. Press RESET on remote control.
15	Check inlet and outlet louvres are not obstructed. Press RESET on remote control.
19	Service call.

In the event of a power failure the heater will shut down. A manual re-start will be required after restoration of the power supply.

If a fault is repeated after a USER RESET or after switching the power to the heater off and back on a service call may be required. For Service call 1300 650 644, or contact your local Braemar dealer.

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Seeley International Pty Ltd ACN 23 054 687 035

Albury manufacturing plant
77 North Street Albury, NSW 2640



Manual part No: 634443-B



Remote control button functions

ON/OFF

Press to turn heater on or off.

HOME/AWAY

In AUTO mode, press to switch between current and next time period.
In MANUAL mode, press to switch between HOME and AWAY.

SET

Used to enter time and day setting mode, and to accept values in program setting mode.

PROG

Used to enter program setting mode when the remote control is ON.

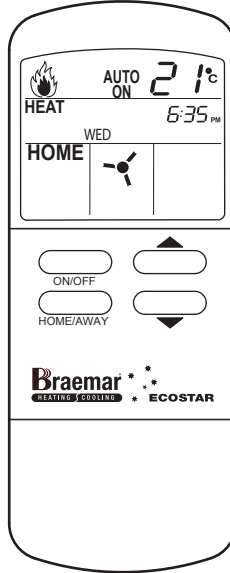
MAN/AUTO

Press to switch between MANUAL and AUTO operation.

ECO

Press to enter or exit ECO mode.

DOOR CLOSED



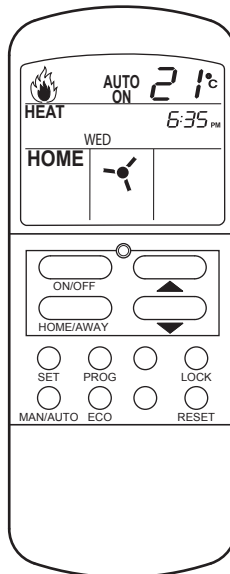
UP ARROW

Press to increase temperature set point, or to increase setting in program setting mode.

DOWN ARROW

Press to decrease temperature set point, or to decrease setting in program setting mode.

DOOR OPEN



Each function is explained in greater detail in the following pages.

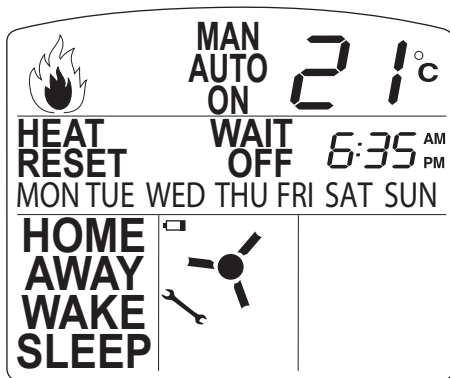
CHILD LOCK







Press to activate or de-activate child lock.

RESET

Press to reset a fault condition.

Display features



	<p>- Burners are alight:</p> <ul style="list-style-type: none"> - Inner flame flashing - low gas rate. - Outer flame flashing - high gas rate.
	<p>- Temperature:</p> <ul style="list-style-type: none"> - Displays approximate current temperature. - Temporarily displays set temperature when the up or down arrow is pressed, reverts back to current temperature after 5 seconds.
	<p>- Displays current time (once it has been set).</p>
	<p>- Room fan symbol - rotates when room fan is running.</p>
	<p>- Replace batteries - 3 x AAA (good quality alkaline batteries are recommended).</p>
	<p>- Service call required.</p>
<p>ON</p>	<p>- ON indicates that remote control has been turned on. The heater will operate as required to achieve the set temperature.</p>
<p>OFF</p>	<p>- OFF indicates that remote control is turned off. The heater will not operate.</p>

Display features

RESET	- When RESET is flashing, it will be accompanied by a number in the time display, and flashing LED's on the control panel on the front of the heater. Take note of the number and press the RESET button until RESET disappears.
MAN	- MAN indicates that MANUAL mode has been selected. In manual mode the heater will run to achieve your set temperature until the remote control is turned off or the setting is adjusted.
AUTO	- AUTO indicates that AUTOMATIC mode has been selected. In automatic mode the heater will run to achieve your pre-programmed set temperatures at your pre-programmed times.
WAIT	- WAIT flashes in conjunction with ON from when a call for heat signal has been sent to the heater until the remote control detects that the heater is on.
HOME AWAY WAKE SLEEP	- Four daily time periods: - In AUTO mode they can be pre-programmed with a start time and temperature each day. - In MANUAL mode HOME and AWAY can be used to set two different temperatures.
MON TUE WED THU FRI SAT SUN	- Days of the week: - Displays current day (once it has been set).

BRAEMAR ECOSTAR GAS SPACE HEATER

OPERATING INSTRUCTIONS FOR REMOTE CONTROL

