

Quick start - MANUAL operation

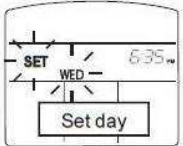
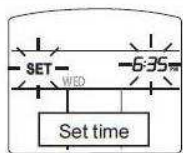
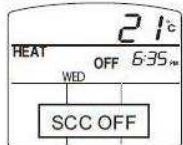
- Set the time and day on the SCC (see below).
- Press the ON/OFF button to turn the SCC on.
- Select HEAT mode - press AC MODE button if required to switch between HEAT and COOL mode.
- If AUTO is displayed open the SCC door and press the SET button (and hold) and press the MAN/AUTO button to set to MANUAL mode - MAN will now be displayed.
- Increase temperature setting by pressing the UP arrow button until the set temperature is as required.



Normal display with heater running in MANUAL mode.

Setting the time and day

- Press the ON/OFF button to turn the SCC OFF.
- With the SCC turned off, press and hold the SET button for 3 seconds - SET and the time display will flash.
- Press the UP or DOWN arrow button to adjust to the current time - ensure that AM/PM is correct. Hold button for rapid adjustment.
- Press the SET button when the time is correct.
- SET and the day display will flash.
- 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.



Button functions

DOOR CLOSED

ON/OFF
Turns SCC on or off.

HOME/AWAY
Toggles between current and next time period.

RESET
Press once to acknowledge fault signal and turn heater off. Press again to send RESET signal to heater and re-start.

MAN/AUTO
Press SET and MAN/AUTO to toggle between manual and automatic operating modes.

SET
Press to lock in adjusted parameters, or to enter clock setting mode (press with SCC off) or program setting mode (press with SCC on).

AC MODE
Press to toggle between HEAT and COOL mode.

UP ARROW
Increase temperature set-point.

DOWN ARROW
Decrease temperature set-point.

UP ARROW
Press to increase value in setting modes, or to increase temperature set-point.

DOWN ARROW
Press to decrease value in setting modes, or to decrease temperature set-point.

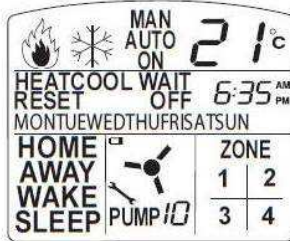
FAN
Press to enter fan speed adjustment mode (4/5 star heaters with single SCC only).



COOL/VENT
Press to turn pump on or off in evaporative cooling mode.

ZONE 1/2/3/4
Press to turn heating to a zone on or off.




DOOR OPEN

Display features



	- Burners are alight: - Inner flame flashing - low gas rate. - Outer flame flashing - high gas rate.
	- Evaporative or refrigerated air-conditioner (where installed) is operating.
MAN	- SCC is in MANUAL operation mode.
AUTO	- SCC is in AUTOMATIC operation mode.
21°C	- Temperature: - Displays approximate room temperature. - Temporarily displays set temperature when the up or down arrow is pressed, reverts back to current temperature after 5 seconds. - Temperature is not displayed in evaporative cooling mode.
WAIT	- WAIT and ON are displayed flashing at the start of a heating or evaporative cooling cycle.
HEAT	- HEAT mode is selected on SCC.
COOL	- COOL mode is selected on SCC.
SET	- SET is displayed flashing with another segment to indicate the item being set or adjusted.
RESET	- RESET is displayed flashing (along with a number in the time display) when the control system has detected a fault.

Display features

MON TUE WED THU FRI SAT SUN	- Days of the week: - Displays current day once it has been set.
6:35 AM	- Displays current time once it has been set.
HOME AWAY WAKE SLEEP	- Four daily time periods: - In AUTO mode they can be pre-programmed with a start time and temperature each day.
	- Fan symbol and fan speed: - In HEAT mode - fan symbol rotates and speed is displayed. - In COOL mode - fan symbol rotates.
ZONE 1 2 3 4	- ZONE display: - ZONE and zone numbers are only displayed if they have been installed and enabled by the installer. - Only enabled zones can be displayed. - A zone number displayed indicates that a zone is on.
	- "Battery" symbol is displayed when the power to the heater is off or the SCC is disconnected. Current time and day settings will be retained for approximately 1 hour. - Note: This SCC is hard-wired to the heater and does not use batteries.
	- Service call required. Contact your local Braemar dealer or contact Braemar Service on 1300 650 644.
ON	- ON indicates that the SCC has been turned on to operate the heater or cooler (where installed). ON flashes when the heating or cooling cycle is starting.
OFF	- OFF indicates that the SCC is turned off.

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.


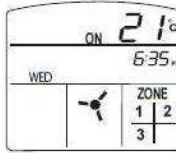
Turning the heater ON and selecting MANUAL mode	<ul style="list-style-type: none"> - Press the ON/OFF button. - Press and hold the SET button and press the MAN/AUTO button to set the remote control to MAN mode (the MAN/AUTO button must be pressed within less than 3 seconds of pressing the SET button). - To turn the heater on use the up arrow button increase the set temperature above room temperature. - 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	<ul style="list-style-type: none"> - 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.
Adjusting the room temperature	<ul style="list-style-type: none"> - 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.
Adjusting the fan speed	<ul style="list-style-type: none"> - With the SCC on press and hold the FAN button for 3 seconds - the fan speed and fan symbol will flash. - Press the up or down arrow buttons to adjust to the required fan speed. - The SCC will revert to the normal ON state after a few seconds. - The fan speed is not user-adjustable in multiple SCC systems.
Using HOME/AWAY in MANUAL mode	<p>The HOME/AWAY button allows you to set and switch between two temperature settings as follows:</p> <ul style="list-style-type: none"> - When HOME is selected adjust to the required "HOME" set temperature. - When AWAY is selected, adjust to the required "AWAY" set temperature. - Press HOME/AWAY to switch between these settings.

Adjusting the fan speed

Adjusting the fan speed - single SCC systems only	<ul style="list-style-type: none"> - With the SCC on press and hold the FAN button for 3 seconds. - The fan speed and fan symbol will flash. - Press the up or down arrow buttons to adjust to the required fan speed. - The SCC will revert to the normal ON state after a few seconds. - The fan speed is not user-adjustable: <ul style="list-style-type: none"> - In multiple SCC systems, or - With 3-star heaters.
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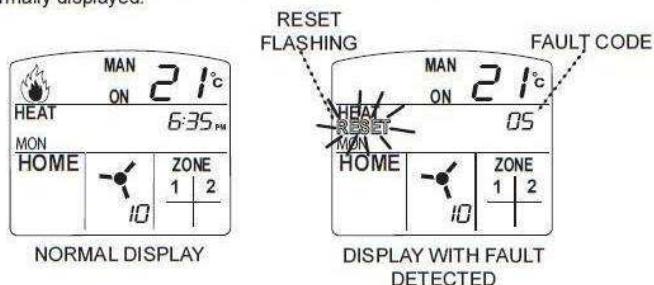
Using the FAN-only feature

Single SCC systems	<ul style="list-style-type: none"> - Turn the SCC OFF (press ON/OFF button if required). - Press and hold the FAN button for 3 seconds - the heater fan will start and increase to its maximum speed. - To get air flow to zones (where fitted) press the corresponding zone button. - The fan speed is not adjustable in "FAN-only" mode. - Press the ON/OFF button to turn the fan off.
Multiple SCC systems	<ul style="list-style-type: none"> - Turn the "Master" SCC OFF (press ON/OFF button if required). - Press and hold the FAN button on the "Master" SCC for 3 seconds - the heater fan will start and increase to its maximum speed. - To get air flow to zones press the ON/OFF button on the "Slave" SCC IN EACH REQUIRED ZONE to turn it on. - The fan speed is not adjustable in "FAN-only" mode. - To turn FAN-only mode off press the ON/OFF button on the "Master" SCC.

<p>Fan-only display with no zones enabled - single SCC.</p> 	<p>Fan-only display with zones 1, 2 and 3 on - single SCC with zones, or multiple SCC system.</p> 
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Troubleshooting

- Your Braemar gas ducted heater uses inbuilt fault diagnosis software to help determine the source of a fault. If a fault is detected the heater will turn off. In some cases the heater will automatically attempt to re-start - if the fault still exists the SCC will flash RESET and a fault code number where the time is normally displayed.



- If a fault is displayed follow the instructions below and on the following page.
- If you are unable to reset the fault and are requesting a service call please quote the displayed fault code number - this may enable the fault to be fixed over the phone.

Resetting a fault	<ul style="list-style-type: none"> - If RESET is flashing and a fault code is displayed: <ul style="list-style-type: none"> - Open the SCC door and press RESET once - this acknowledges the fault and turns the SCC and heater off. - Press RESET again to send a RESET signal to the heater and turn the heater on. - If the heater fails to start, wait 10 minutes and repeat the above steps. - If the heater still fails to start contact your installer, your local Braemar service agent, or call 1300 650 644.
If a spanner is displayed	<ul style="list-style-type: none"> - The system has detected a fault that requires a service call. - [REDACTED] - [REDACTED]

Troubleshooting

Problem	Potential cause/remedy
House is not heating effectively	<ul style="list-style-type: none"> - Check that SCC is set to required temperature (Set temperature must be above room temperature for heater to start) - increase set temperature if required. - Fan speed may be set too low - try increasing the fan speed. - Check that outlets/zones are open to all areas that require heating. - Check the return air grille is not obstructed. - Check that the return air grille and filter are clean - clean if required. - Check that the SCC is set to HEAT mode - press AC MODE button to change to HEAT mode if required. - If operating in MANUAL mode check that HOME is selected on SCC - press HOME/AWAY button if required. - Check that doors and windows are closed.
Heater operates at wrong times in AUTO mode	<ul style="list-style-type: none"> - Check that the time and day displayed are correct. - Check that AM/PM is correct in the AUTO program settings. - Check time, temperature, zones and fan speed settings in the AUTO program.
Heater does not start - fault code 07 displayed	<ul style="list-style-type: none"> - Check that gas is turned on at gas meter. If the gas is turned off contact your installer or gas supplier.

Maintenance

Keep return air filter clean

It is recommended that the return air filter (where fitted) be checked and cleaned at least every 2 weeks during the heating season. For instructions on the removal and cleaning of your return filter you should contact your local Braemar Dealer or your installer.

Annual maintenance

It is recommended that your Braemar gas ducted heater be maintained annually prior to the start of each heating season. [REDACTED]