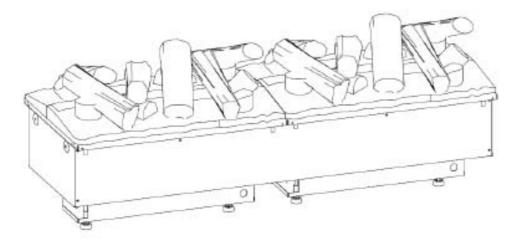


Optimyst CAS500, CAS1000

Instruction Flowcharts



CAS500



CAS1000

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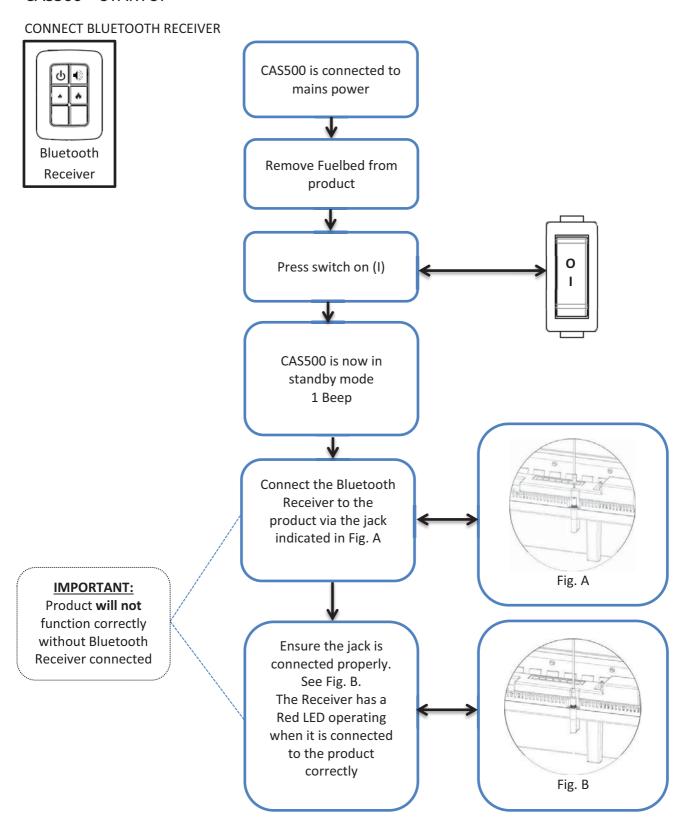
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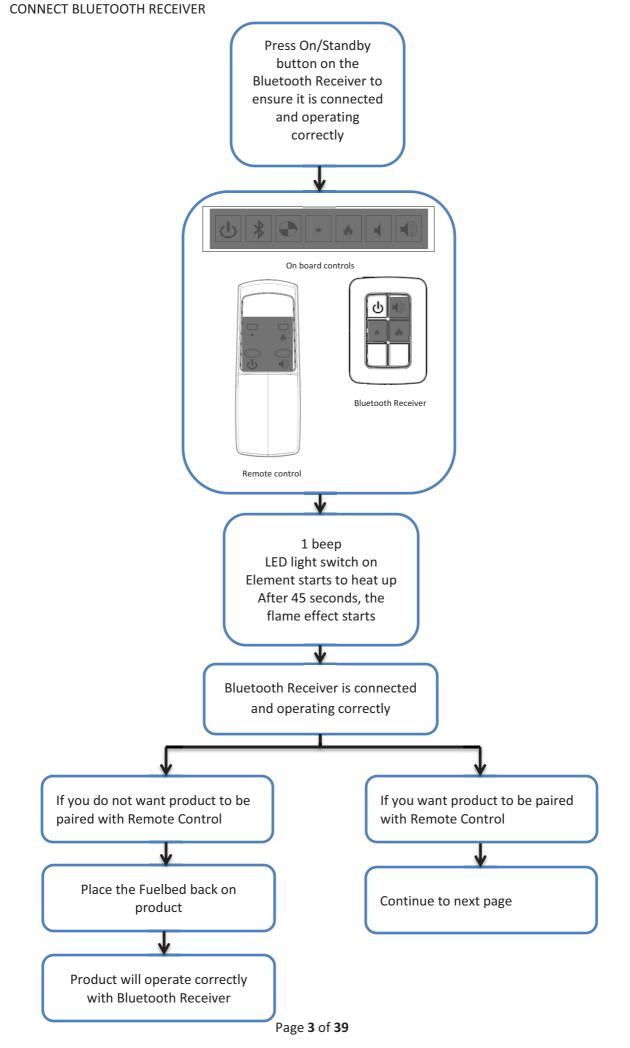
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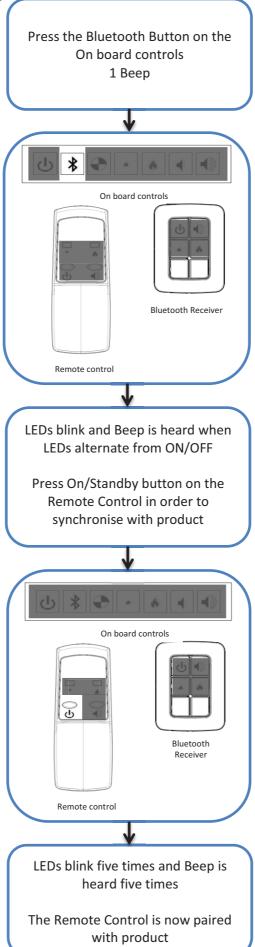
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CAS500 - STARTUP





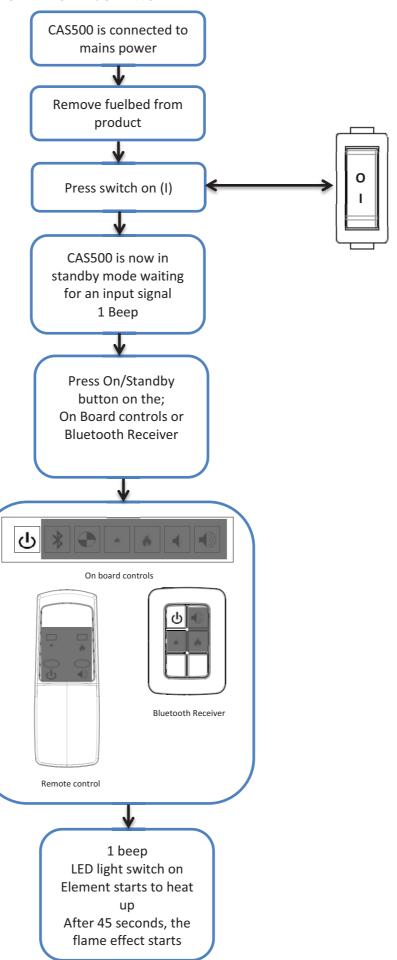
CONNECT REMOTE CONTROL

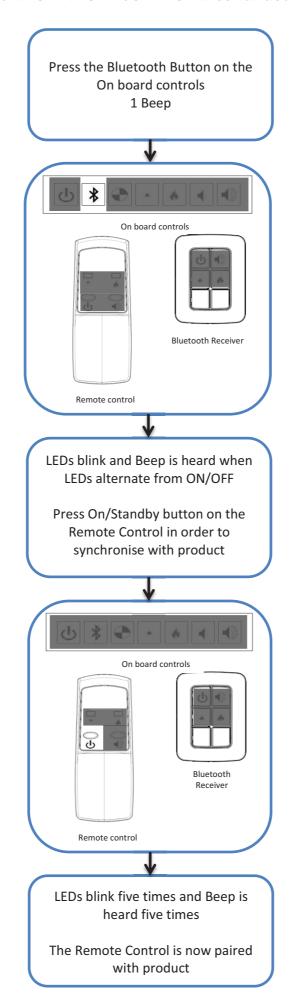


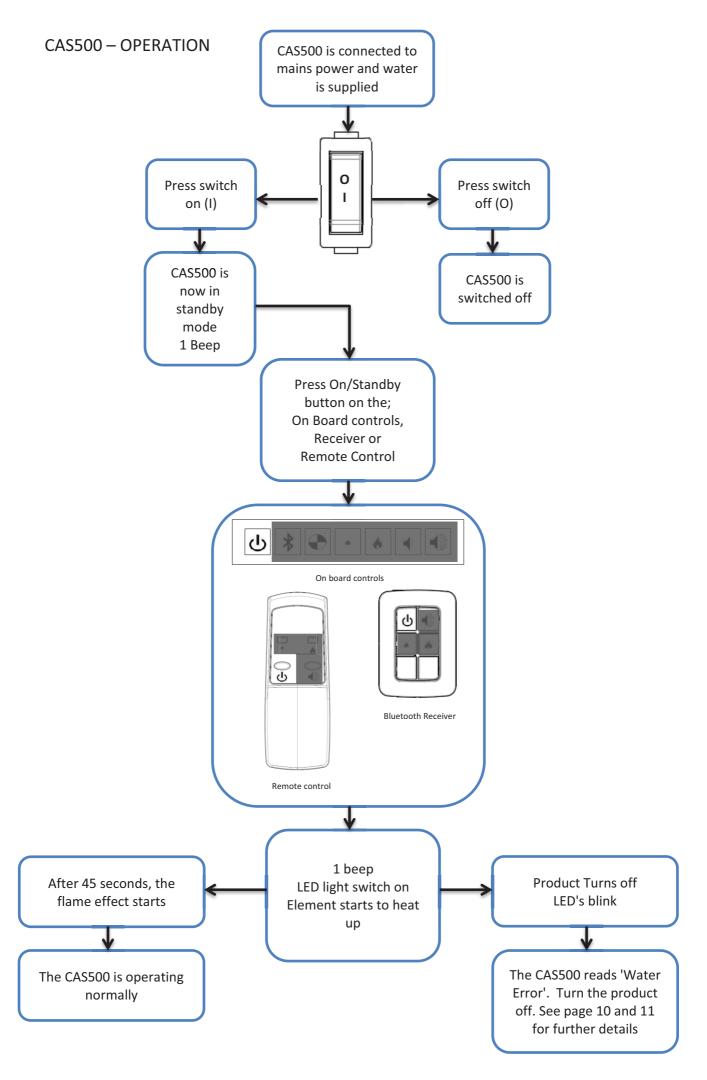
CAS500 – RECONNECTING REMOTE CONTROL

IMPORTANT:

Bluetooth Receiver must be connected correctly before pairing the remote control. See pages 2 and 3.

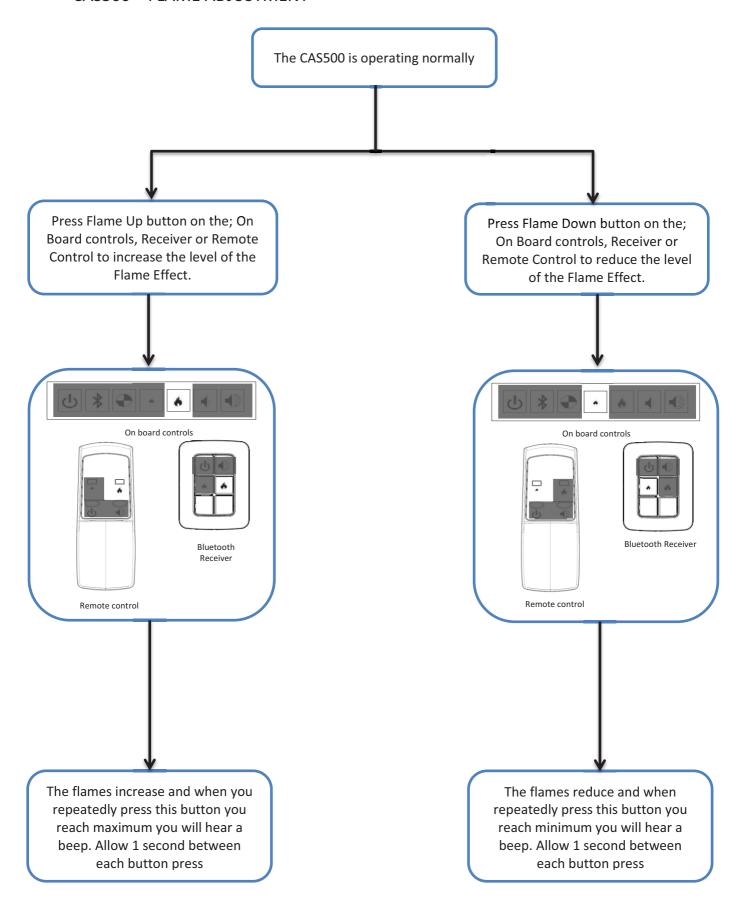


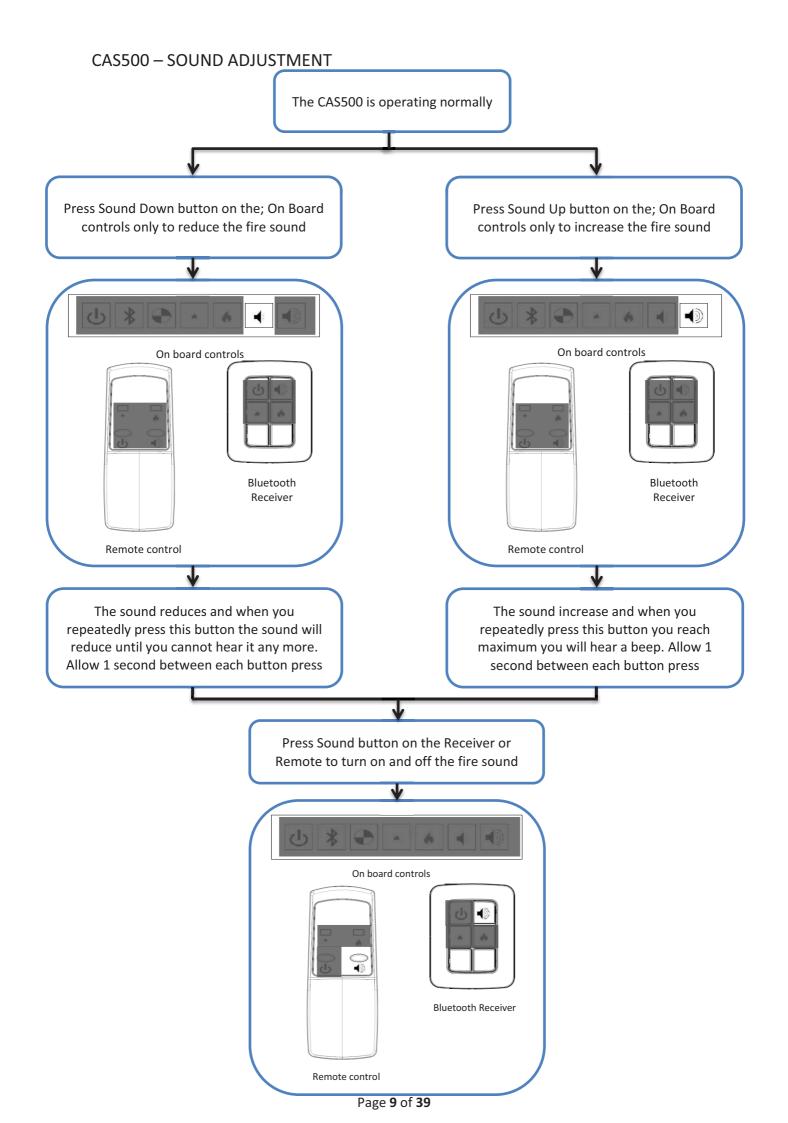


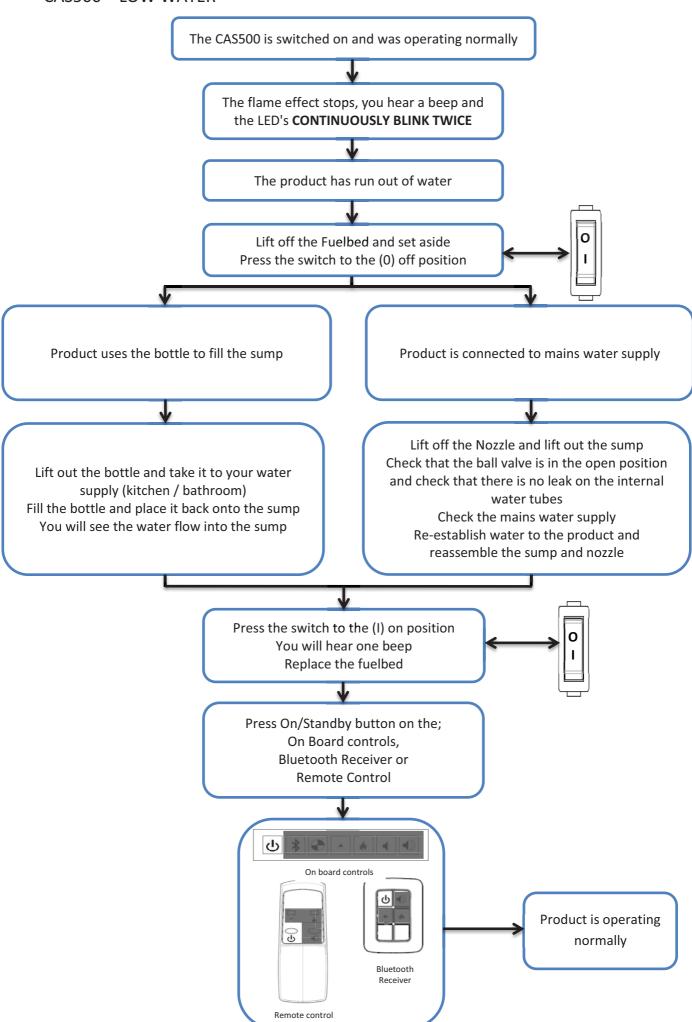


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CAS500 - FLAME ADJUSTMENT







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CASSOO – OVERFLOW DETECTION The CAS500 is switched on and was operating normally The Flame Effect stops, you hear a beep and the LED's BLINK ONCE EVERY 8 SECONDS The product detected an overflow of water Lift off the Fuelbed and set aside Press the switch to the (0) off position Product is connected to mains water supply Product uses the bottle to fill the sump Lift off the Nozzle and lift out the sump Lift out the bottle. Check that the bottle lid is intact. If Check to see if in the off state water still comes through there is a problem with the lid then request a spare lid. the solenoid. Fill the bottle with the newly fitted lid with water and Possibly some grit has become lodged in the solenoid place it back onto the sump. Remove overflow of water in valve. Using the test mode procedure, switch on the the sump to return it to operating water level. solenoids to flush water through. If this does not fix the problem then request a spare solenoid valve Once the solenoid is replaced or flushed through reestablish water to the product and reassemble the sump and nozzle. Remove overflow of water in the sump to return it to operating water level. Press the switch to the (I) on position You will hear one beep, Replace the fuelbed Press On/Standby button on the; On Board controls, Receiver or Remote Control On board controls Product is operating normally

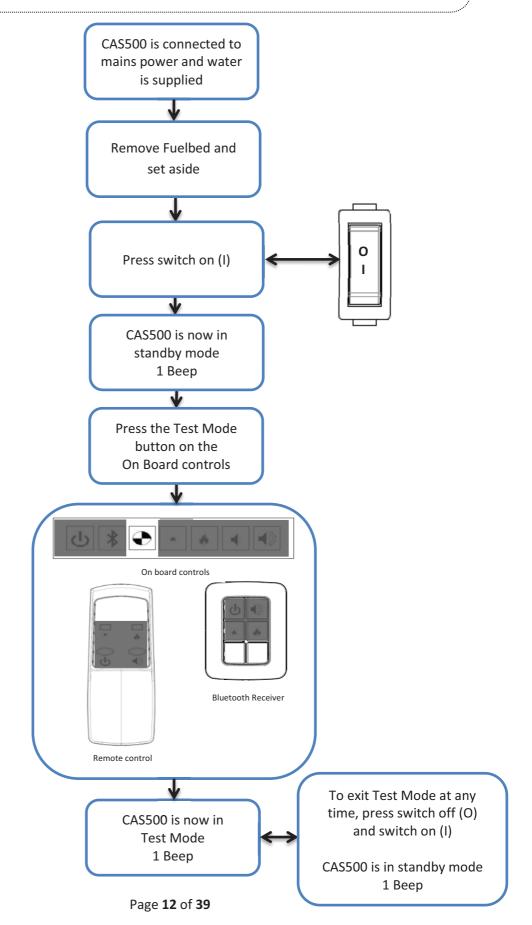
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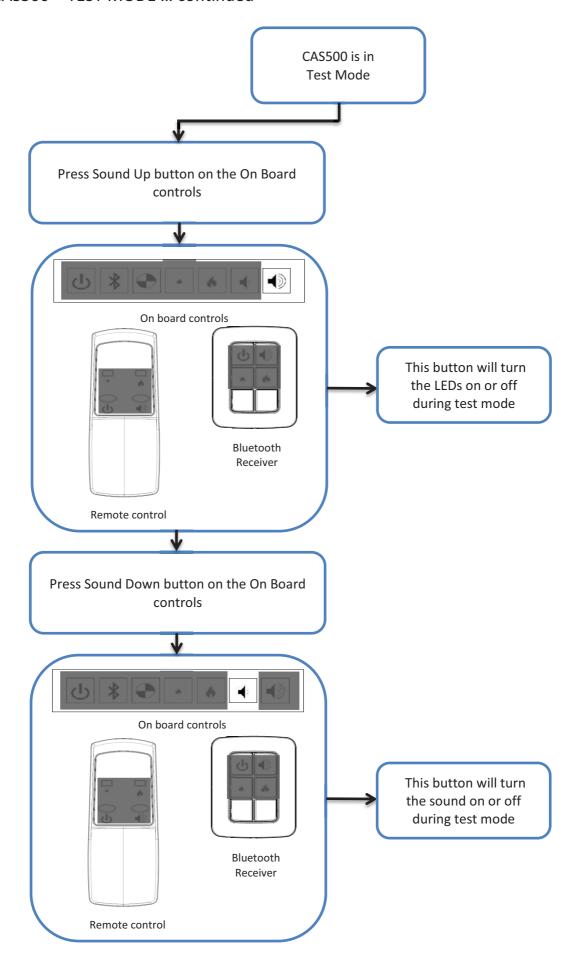
Remote control

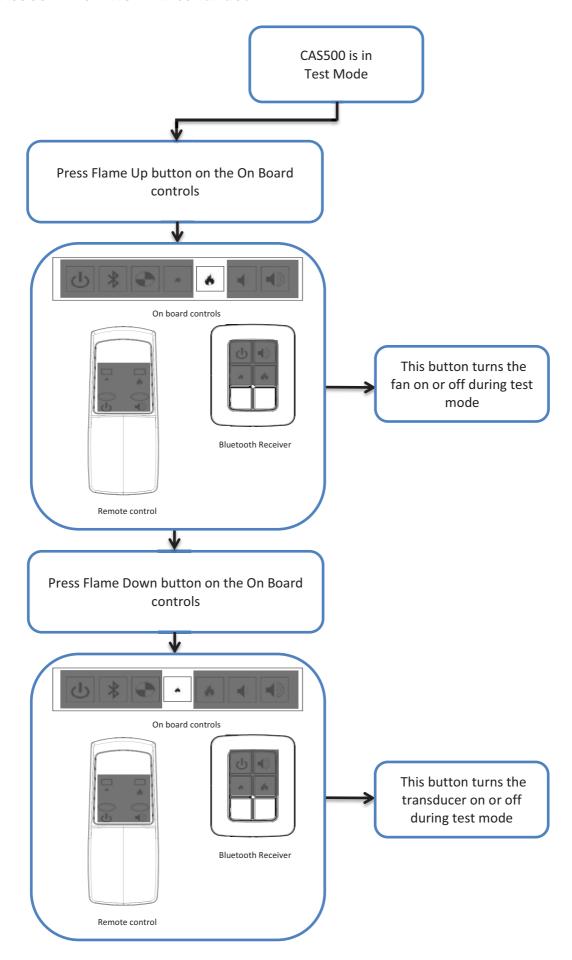
Bluetooth Receiver

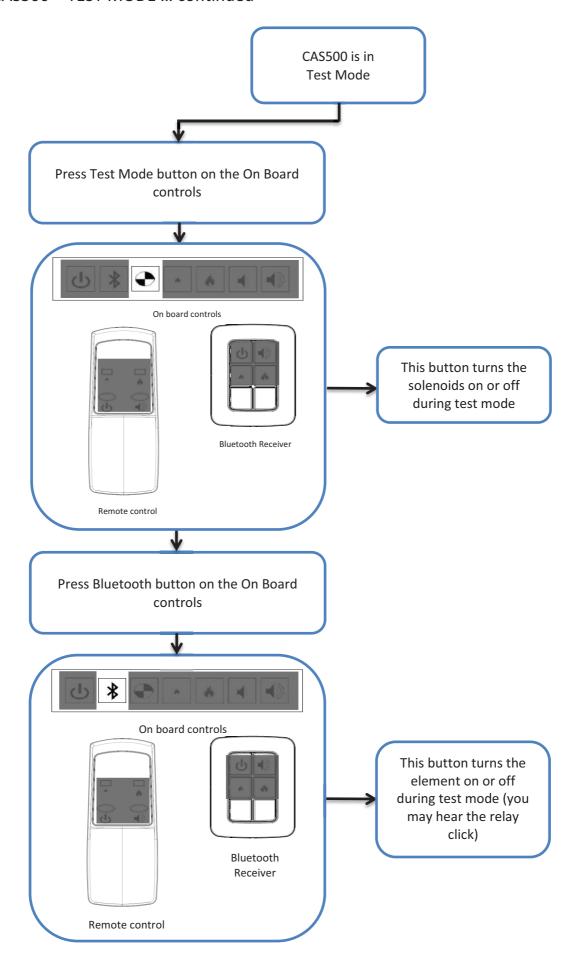
IMPORTANT:

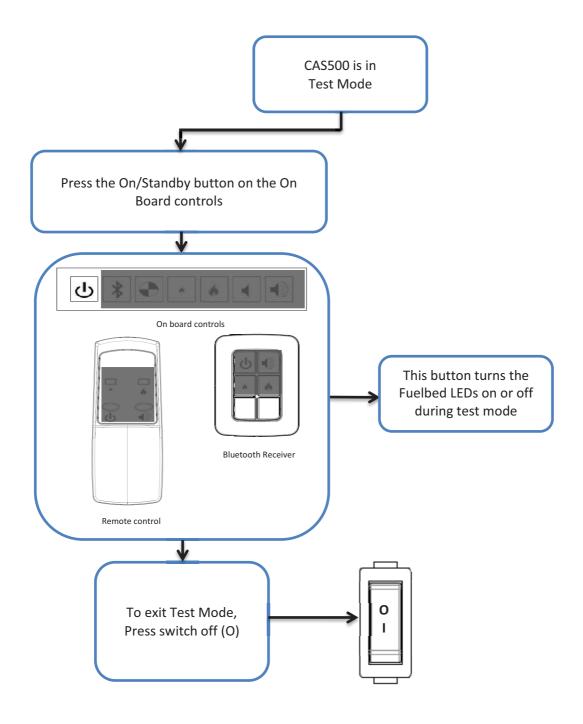
Test Mode has been integrated into this product to improve end-of-line testing during production and can be used by service Engineers to isolate components for individual function testing. Test mode should be conducted by trained personnel only. The icons on the On Board Control buttons do not match the commands they are associated with, when in test mode.



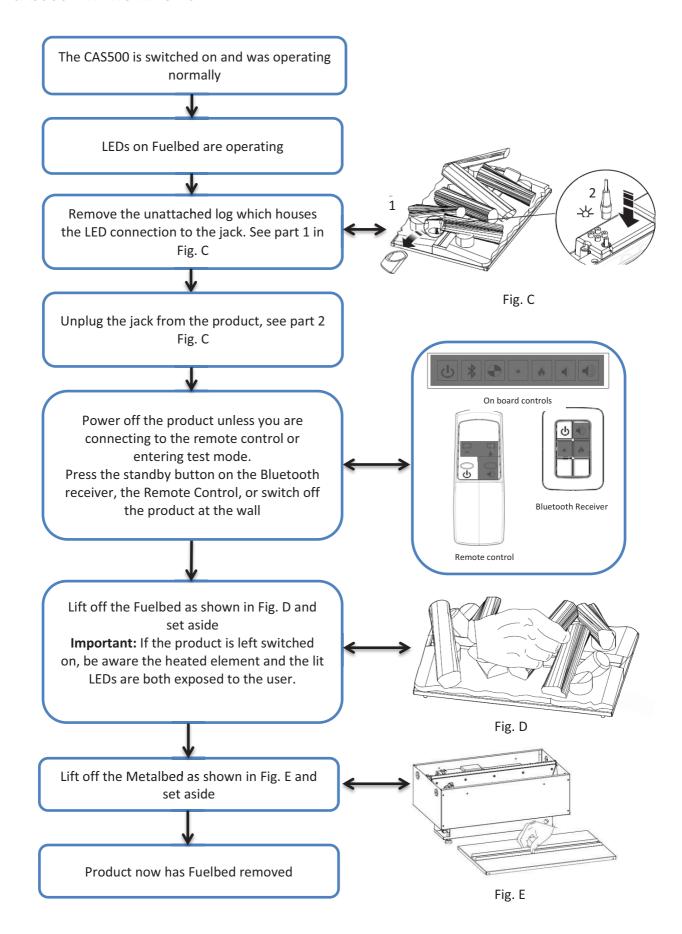








Note: When in Test Mode, the CAS500 will revert to standby mode if there are no buttons pressed after a period of 16 seconds. Any parts that may have been switched on during testing will also switch off.



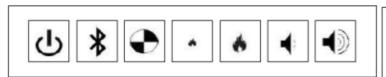
CAS1000 – CONTROLS IDENTIFICATION

The CAS1000 has two sides;

- Master Side: which commands the overall operation of the product
- Slave Side: which follows the operation commands from the Master side
- Both sides have independent Flame Effect and Sound controls

CAS1000 ON BOARD CONTROLS

- The Bluetooth Receiver is connected to the Master side via a jack. See page 19 and 20.
- The On Board Controls are different for either side.
 - The Master side has the seven buttons as seen in CAS500 product.
 - The Slave side also has seven buttons; however, the first two buttons contain no icons, and these should only be during test mode by trained personnel. For more details, see from page 29.



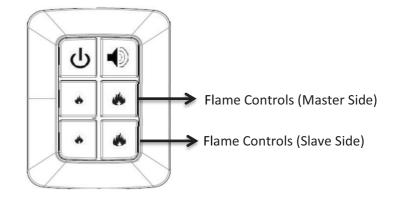


On board controls (Master Side)

On board controls (Slave Side)

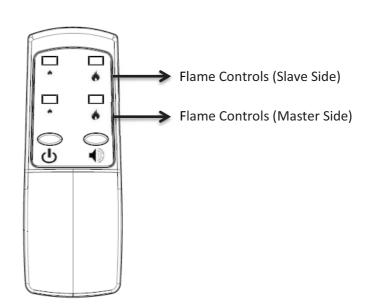
CAS1000 BLUETOOTH RECEIVER

The CAS1000 bluetooth receiver contains six buttons, in contrast to the four button receiver used in the CAS500. The additional two buttons control the flame effect on the slave side of the product. See pages 19 and 20 for more details.

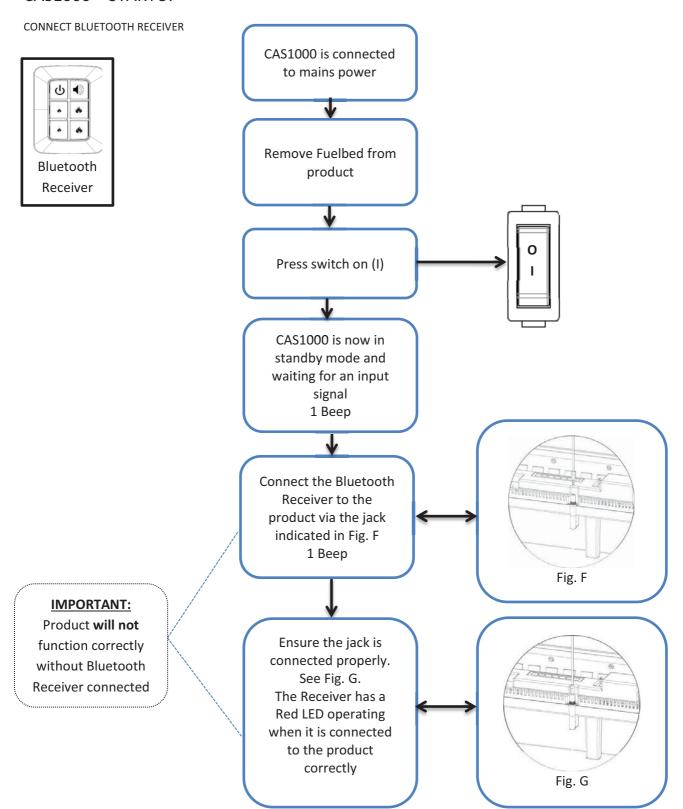


CAS1000 REMOTE CONTROL

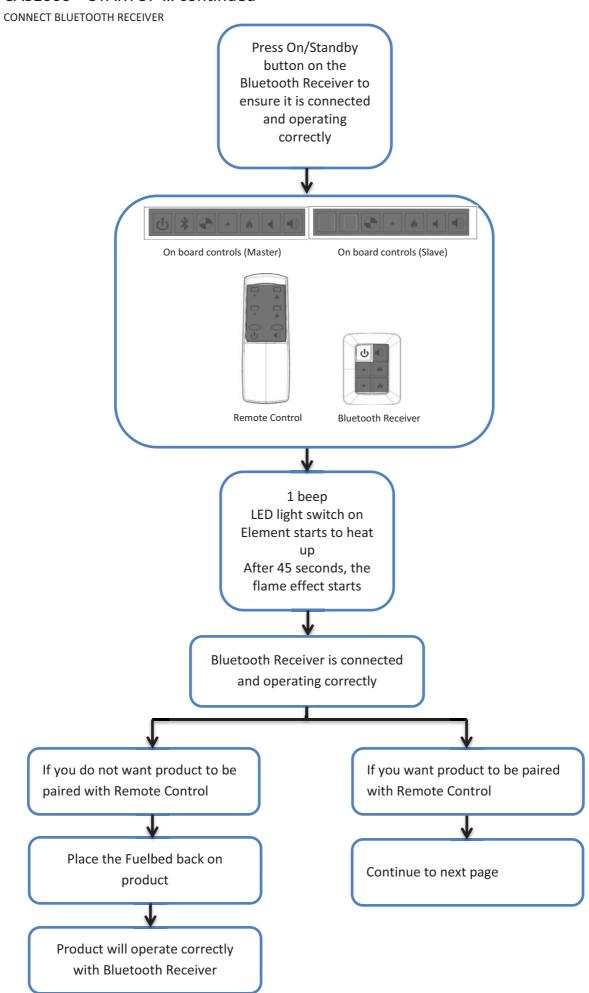
The CAS1000 Remote Control also contains six buttons. Similar to the CAS1000 Bluetooth Receiver, the additional two buttons control the flame effect on the slave side of the product. See pages 22 and 23 for more details.

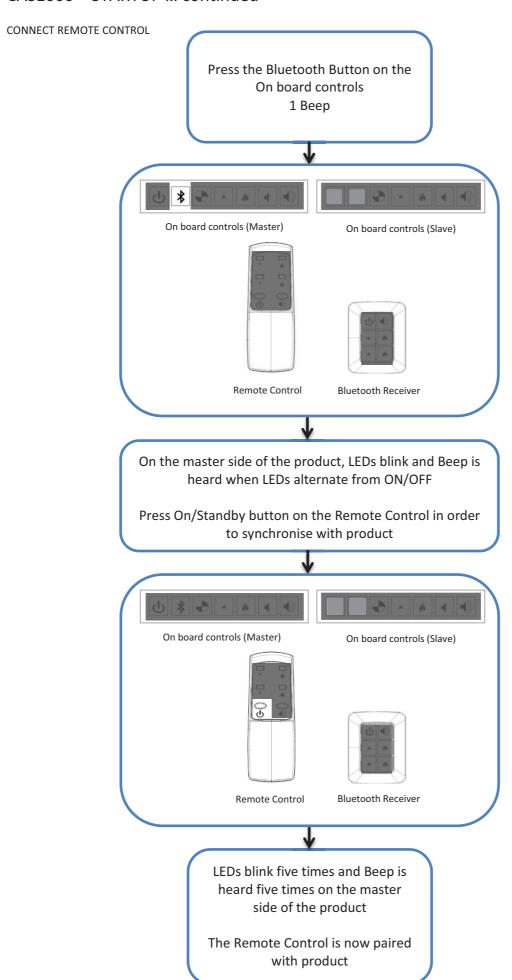


CAS1000 - STARTUP

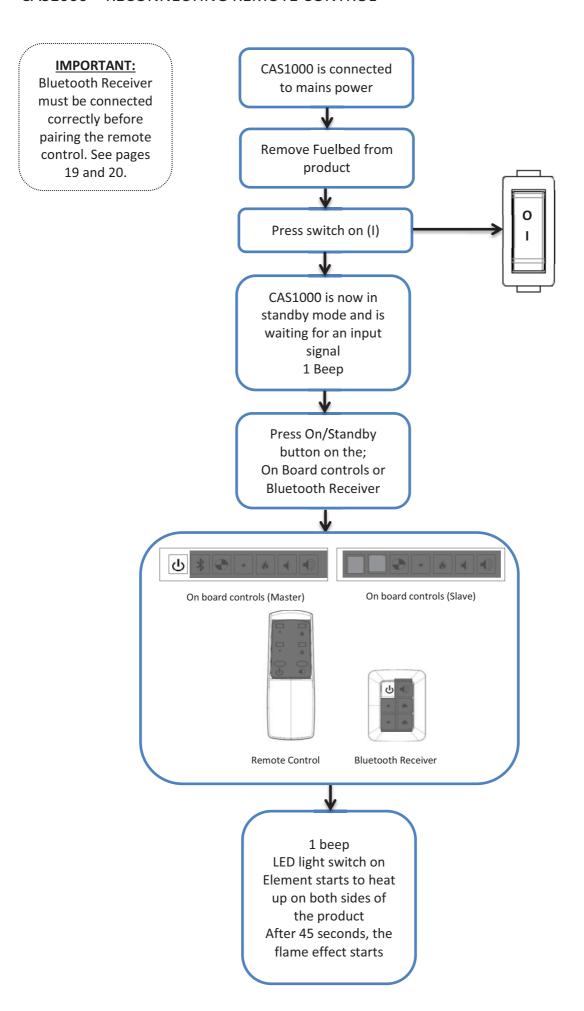


CAS1000 - STARTUP ... continued

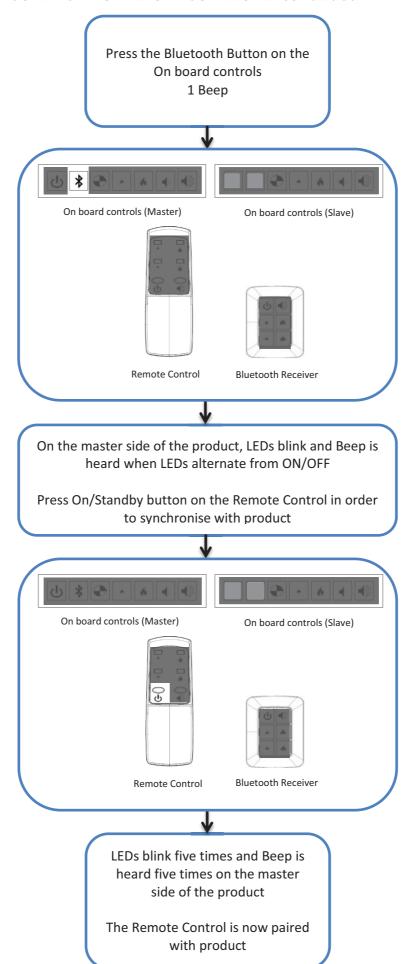


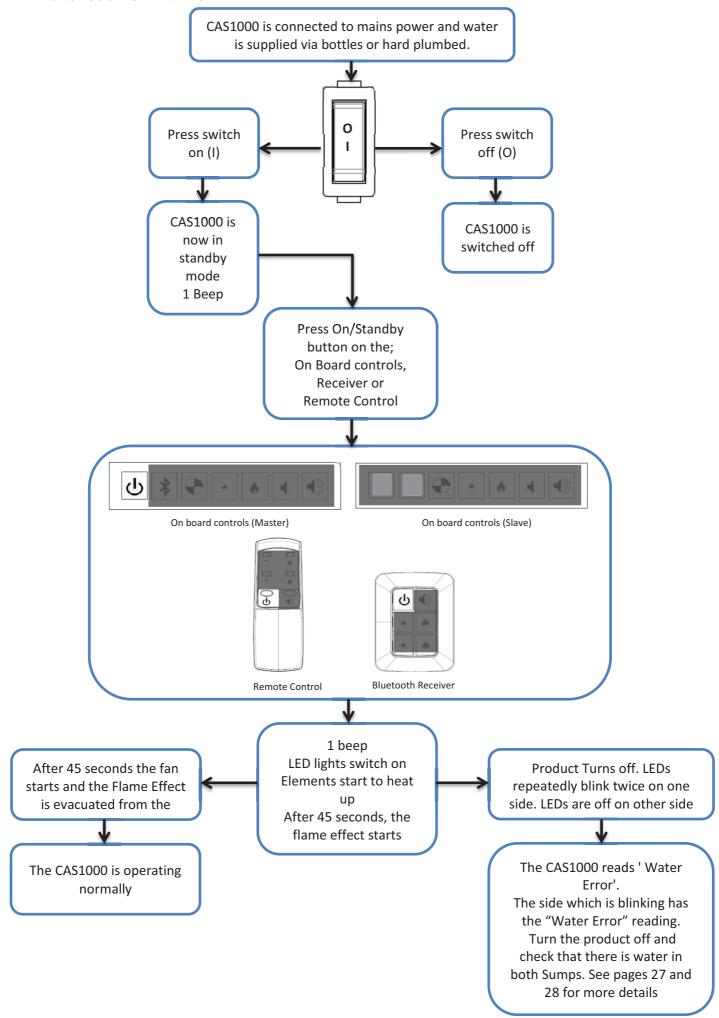


CAS1000 - RECONNECTING REMOTE CONTROL

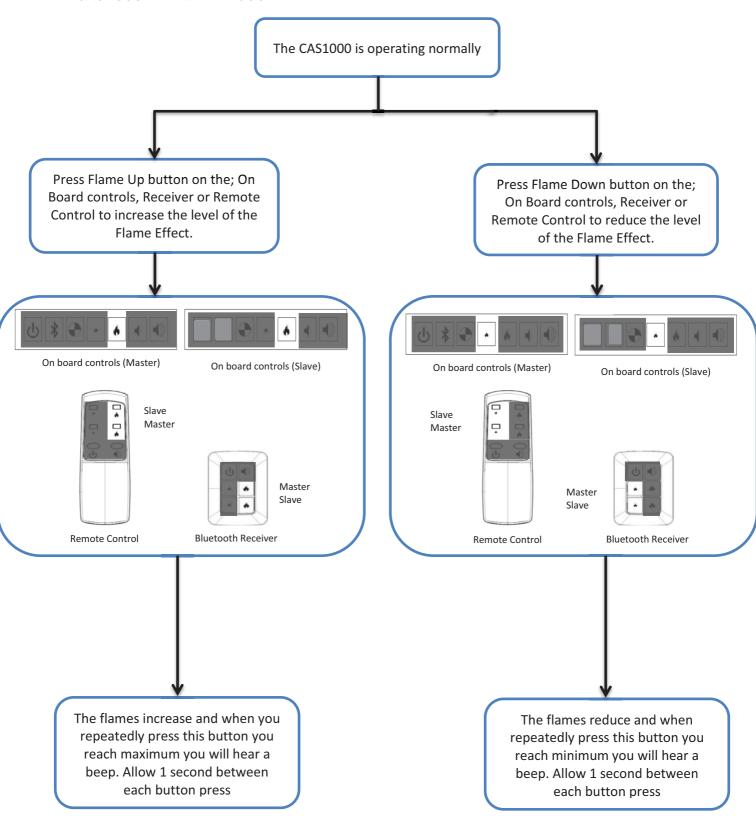


CAS1000 - RECONNECTING REMOTE CONTROL ... continued

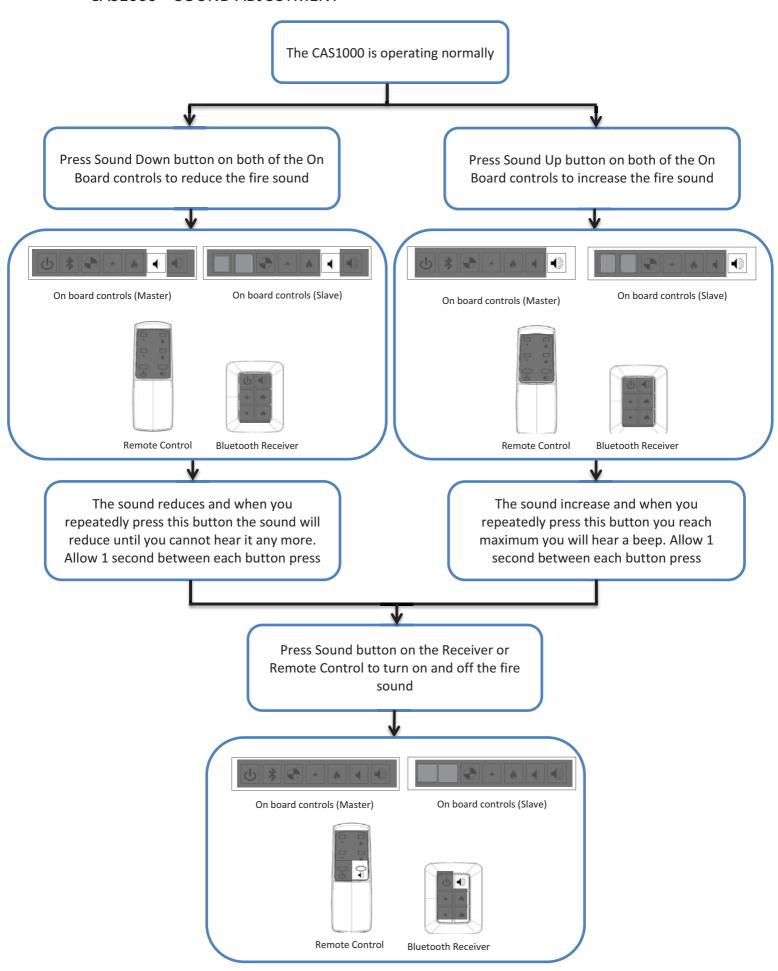


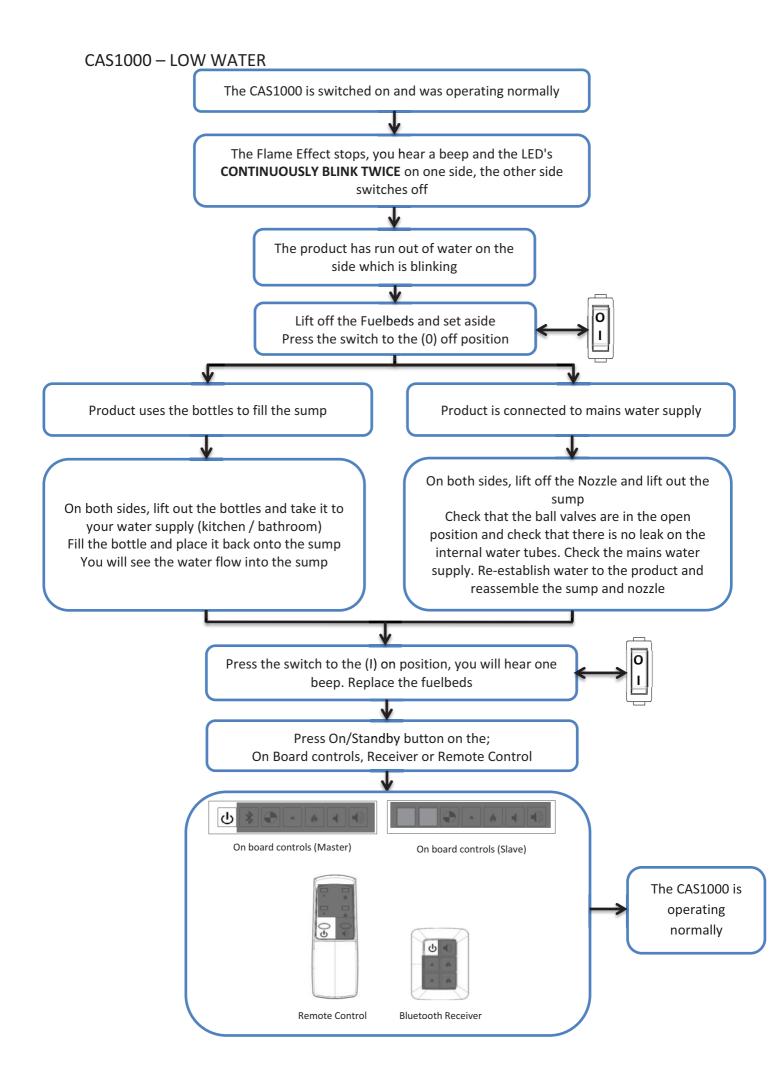


CAS1000 - FLAME ADJUSTMENT



CAS1000 - SOUND ADJUSTMENT





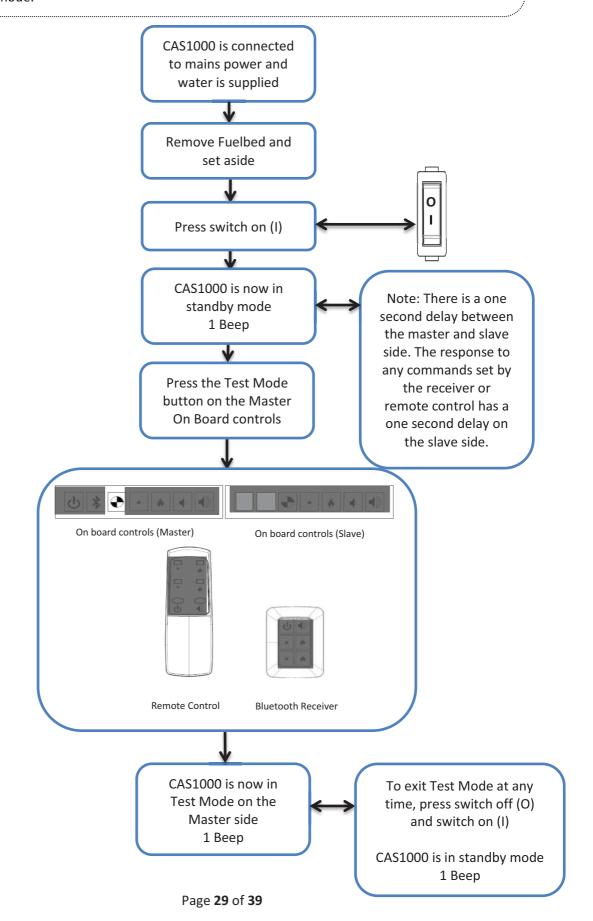
CAS1000 – OVERFLOW DETECTION The CAS1000 is switched on and was operating normally The Flame Effect stops, you hear a beep and the LED's BLINK ONCE EVERY 8 SECONDS on one side of the product. The other side turns off The product has detected an overflow of water Lift off the Fuelbeds and set aside Press the switch to the (0) off position Product that is connected to mains water supply Product uses the bottle to fill the sump On both sides of the product, lift off the Nozzle and lift Lift out the bottle. Check that the bottle lid is intact. If out the sump. Check to see if in the off state water still there is a problem with the lid then request a spare lid. comes through the solenoid. Fill the bottle with the newly fitted lid with water and Possibly some grit has become lodged in the solenoid place it back onto the sump. Remove overflow of water in valve. Using the test mode procedure, switch on the the sump to return it to operating water level. solenoids to flush water through. If this does not fix the problem then request a spare solenoid valve Once the solenoid is replaced or flushed through reestablish water to the product and reassemble the sump and nozzle. Remove overflow of water in the sump to return it to operating water level. Press the switch to the (I) on position You will hear one beep, Replace the fuelbed Press On/Standby button on the; On Board controls, Receiver or Remote Control ம On board controls (Master) On board controls (Slave) The CAS1000 is operating normally Remote Control Bluetooth Receiver

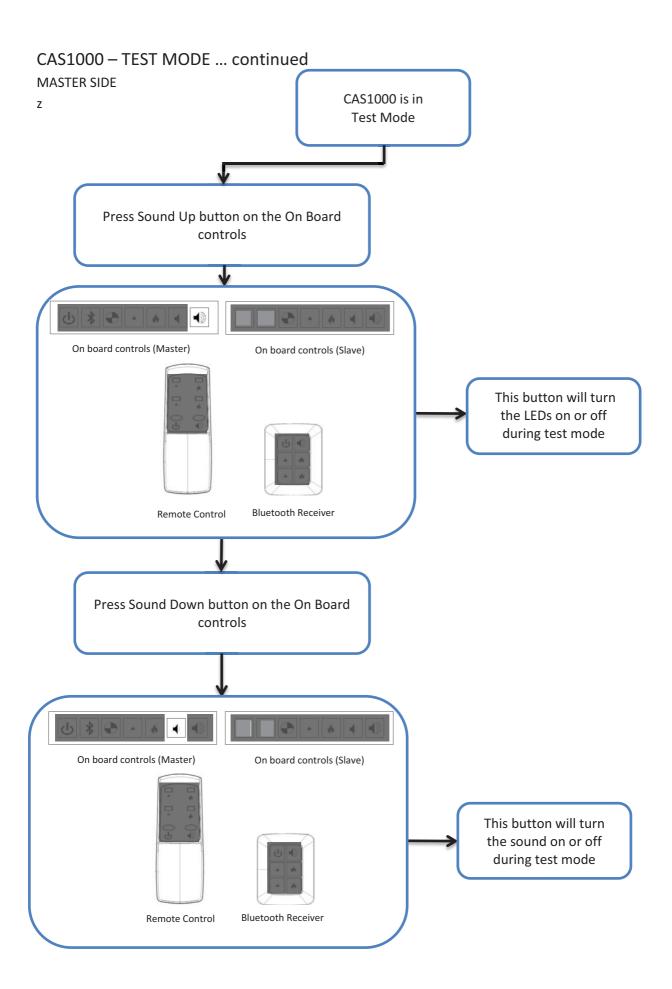
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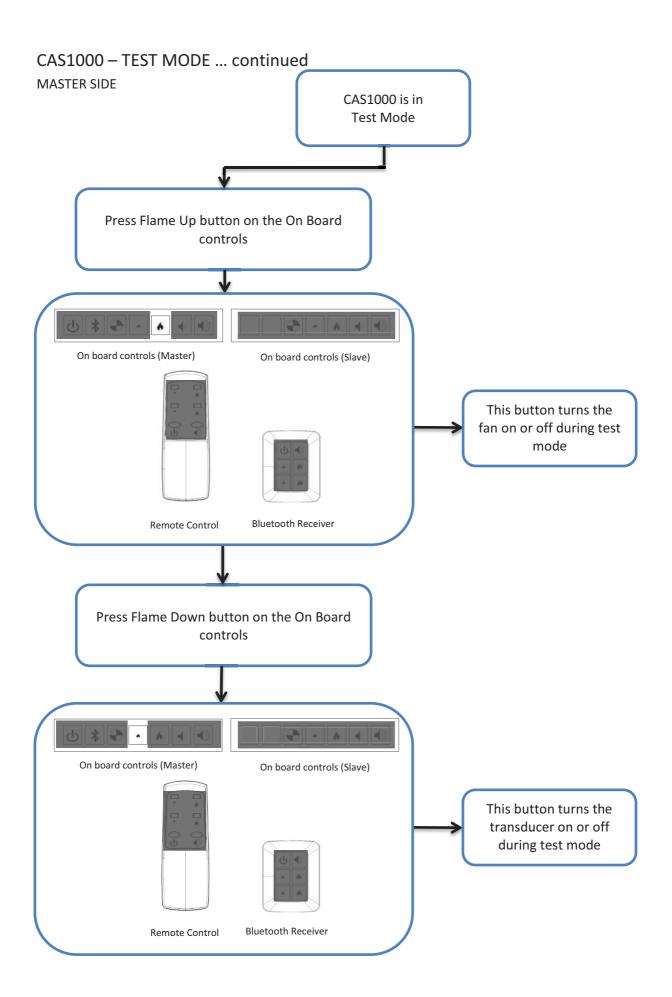
MASTER SIDE

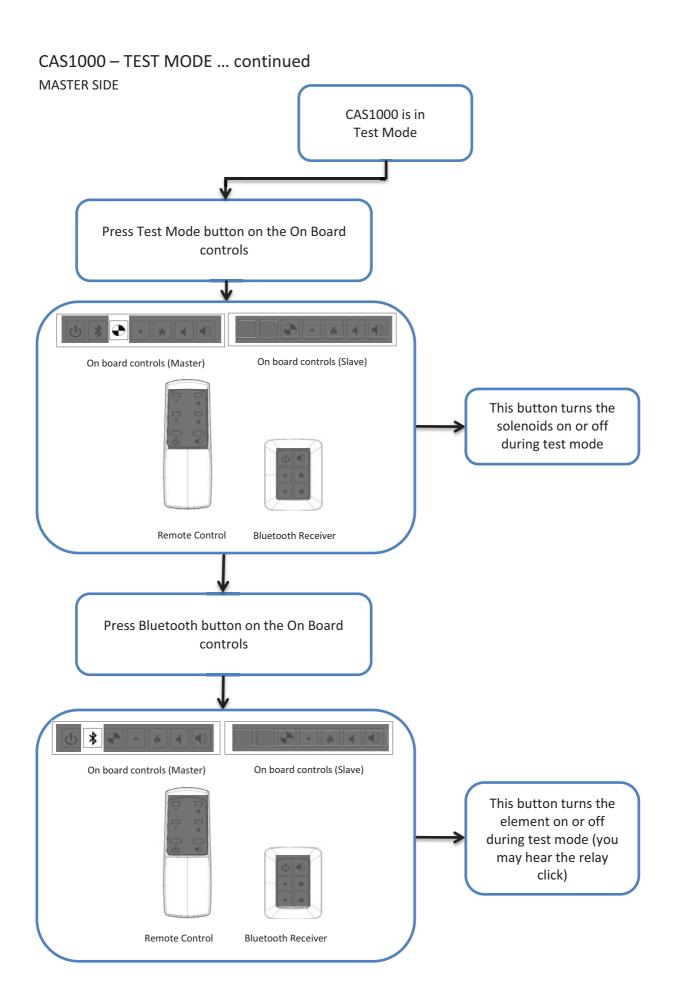
IMPORTANT:

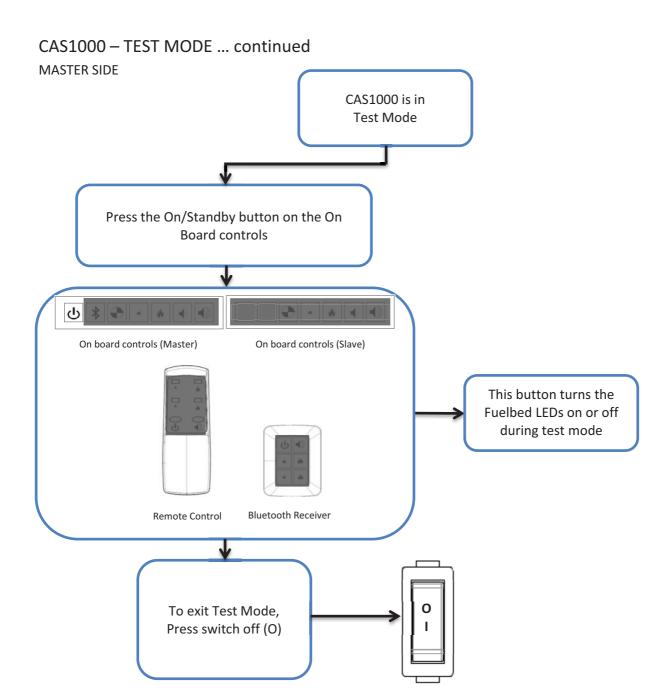
Test Mode has been integrated into this product to improve end-of-line testing during production and can be used by service Engineers to isolate components for individual function testing. Test mode should be conducted by trained personnel only. The icons on the On Board Control buttons do not match the commands they are associated with, when in test mode.





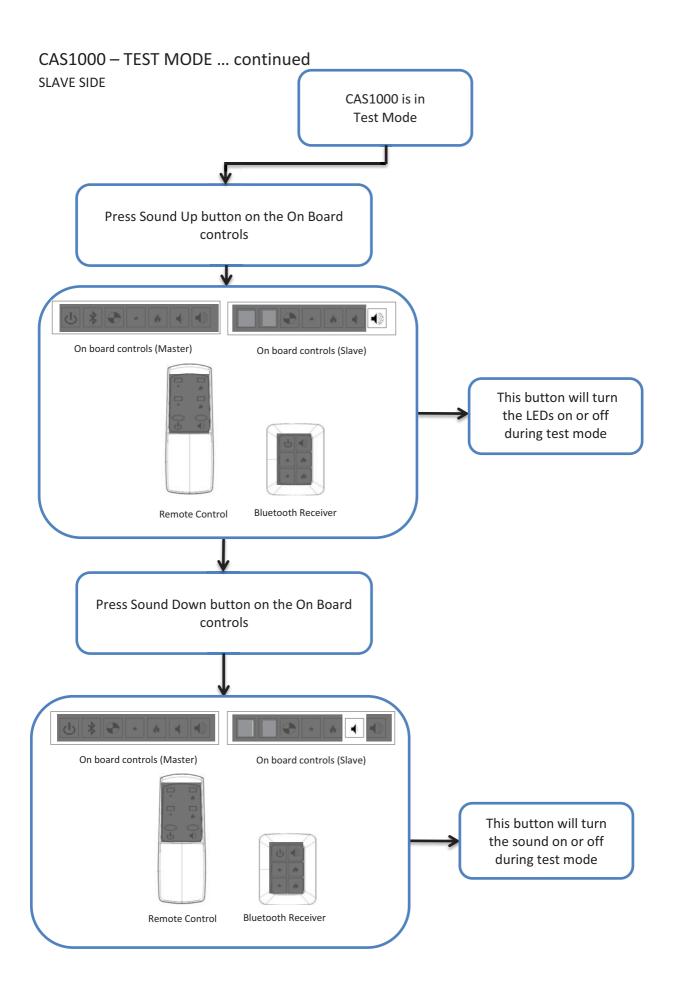






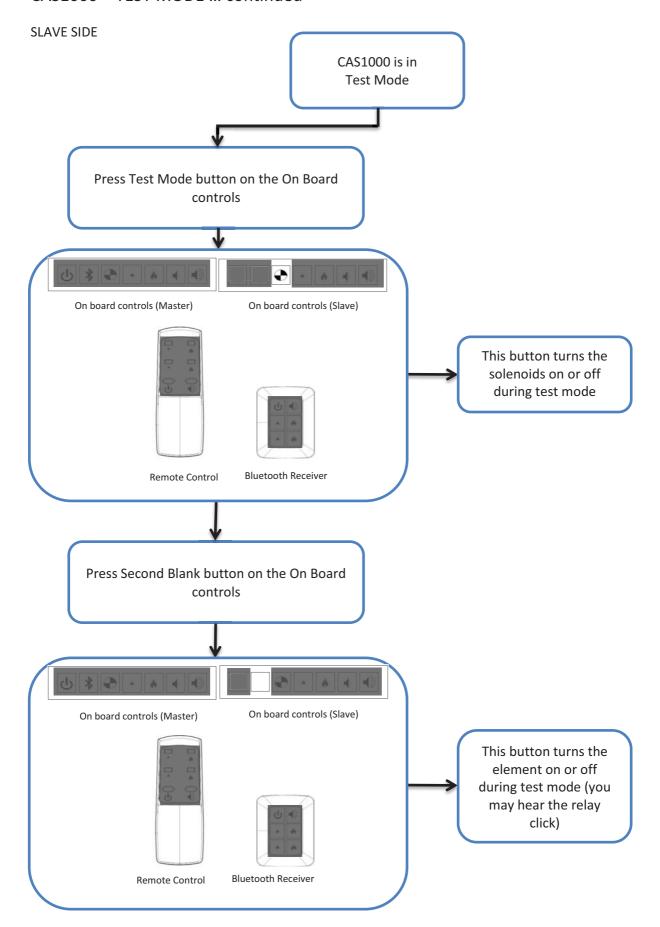
Note: When in Test Mode, the CAS1000 will revert to standby mode if there are no buttons pressed after a period of 16 seconds. Any parts that may have been switched on during testing will also switch off.

CAS1000 - TEST MODE CAS1000 is connected **SLAVE SIDE** to mains power Press switch on (I) Note: There is a one second delay between the master and slave side. The response to CAS1000 is now in any commands set by standby mode the receiver or 1 Beep remote control has a one second delay on the slave side. Press the Test Mode button on the Master On Board controls On board controls (Master) On board controls (Slave) Remote Control Bluetooth Receiver CAS1000 is now in To exit Test Mode at any Test Mode on the Master side time, press switch off (O) 1 Beep

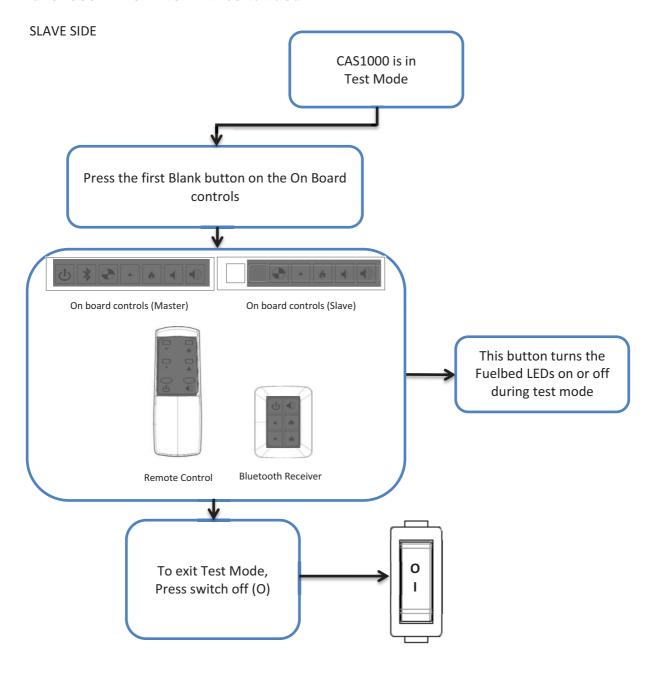


CAS1000 - TEST MODE ... continued **SLAVE SIDE** CAS1000 is in Test Mode Press Flame Up button on the On Board controls On board controls (Master) On board controls (Slave) This button turns the fan on or off during test mode Bluetooth Receiver Remote Control Press Flame Down button on the On Board controls On board controls (Master) On board controls (Slave) This button turns the transducer on or off during test mode Bluetooth Receiver Remote Control

CAS1000 - TEST MODE ... continued



CAS1000 - TEST MODE ... continued



Note: When in Test Mode, the CAS1000 will revert to standby mode if there are no buttons pressed after a period of 16 seconds. Any parts that may have been switched on during testing will also switch off.

