

MODE

USER GUIDE

KS-Series
Gas Fireplace

WARNING

If the electrical cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard.

The data label for this appliance, containing technical information and specifications, can be found adhered to the metal work under the burners.

DO NOT PLACE ARTICLES ON OR AGAINST THIS APPLIANCE.

DO NOT USE OR STORE FLAMMABLE MATERIALS NEAR THIS APPLIANCE.

DO NOT SPRAY AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHILST IN OPERATION.

NEVER OPERATE THE FIRE WITH THE FRONT GLASS REMOVED.

THE APPLIANCE MUST BE INSPECTED BEFORE USE AND SERVICED AT LEAST ANNUALLY BY AN AUTHORISED TECHNICIAN.

THIS APPLIANCE MUST BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS.

THIS APPLIANCE IS NOT INTENDED FOR USE BY YOUNG CHILDREN OR INFIRM PERSONS UNLESS THEY HAVE BEEN ADEQUATELY SUPERVISED BY A RESPONSIBLE PERSON TO ENSURE THAT THEY CAN USE THE APPLIANCE SAFELY.

YOUNG CHILDREN SHOULD BE SUPERVISED TO ENSURE THAT THEY DO NOT PLAY WITH THE APPLIANCE.

DO NOT MODIFY THIS APPLIANCE.

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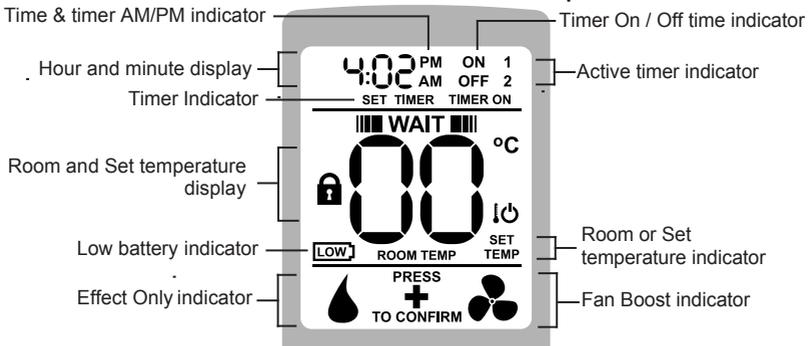
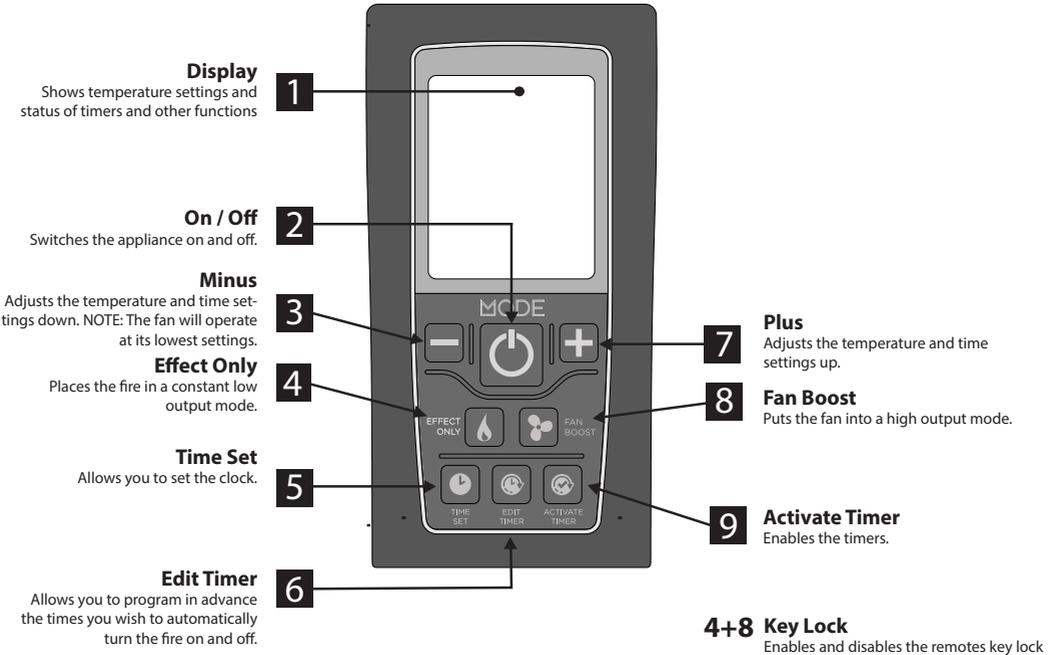
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1. Remote Control Layout



2. Basic Operation

– Initial Start / Battery Placement

Remove the battery cover on the rear of the remote. Insert the new “AA” size batteries, being careful of the polarity. You should now see on the display of the remote the time showing “0:00”. To turn the fire on, press the “POWER” (2) button once; within a few seconds the appliance will begin its startup sequence.

NOTE: The appliance begins its startup with a fifteen to thirty second pre-ignition purge, where the combustion fan runs on its own before it tries to ignite. Between ignition attempts the remote will alternately show the remote’s “Set” temperature and a rotating segment indicator to show that the fire is in start up mode and will try to ignite again.

– Adjusting the Room Temperature

To set the room temperature, press the PLUS (7) or MINUS (3) buttons repeatedly until the display is showing the desired temperature. The remote will then revert back to the ‘current’ room temperature after 30 seconds. The lowest flame setting will run continuously whilst the medium and high settings will operate according to the temperature set by the remote.

– Fan Boost

The fire has four FAN SPEED settings. The first low fan speed will run automatically on start-up. The second and third fan speed will automatically switch on or off with the increase or decrease of the set temperature, and the fourth fan speed is an optional FAN BOOST speed, which can be accessed on your remote. Pressing the FAN BOOST button (7) will increase the fan speed to its maximum. When this mode is not on, the fire will still use fan speeds one, two, and three.

– Effect Only

Pressing the EFFECT ONLY button (3) will only turn on the fireplaces lowest setting. This mode is intended as an ambient effect, although some heat will still be produced, and the room air fan will continue to operate.

NOTE: The room air fan may continue to operate for a few minutes after the fire has been switched off to remove any excess heat.

3. Setting the Time

Press and hold the “TIME SET” button (5) for more than two seconds and this will allow you to set the hour including “AM” or “PM” using the PLUS (7) or MINUS (3) buttons.

Pressing the “TIME SET” button (5) again will allow you to set the minutes.

Press the button one more time to exit the “SET TIME” mode.

4. Keylock

Should you wish to keep the fire from being tampered with by children or to discourage people from altering the temperature, you can engage a keylock function which stops the remote buttons from changing any settings. To engage the keylock simply press the EFFECT ONLY and FAN BOOST buttons (4 + 8) simultaneously until the display shows the padlock symbol.

To disengage the keylock press and hold the EFFECT ONLY and FAN BOOST buttons (4 + 8) simultaneously until the padlock symbol on the display is no longer shown; normal access to the remote functions will now be available.

NOTE: The POWER button (2) will still be able to turn the fire off. Once turned off, no functions will be available until the keylock has been removed.



5. Timer Operation

Timers are a great way of starting the fire when you are not around to turn it on. The timers can be set so you can wake up or come home to a warm environment.

After pressing the EDIT TIMER button (5) the SET TIMER indicator and the hour figure on the clock will start flashing. On the bottom right of the display you will also see the word "ON" and the number "1". This indicates that you are currently editing the hour that the fire will turn "ON" for timer "1". Pressing the PLUS (7) or MINUS (3) button will change the hour.

Pressing the EDIT TIMER button (5) again will make the minute figures start flashing. You will continue to see the "ON" and the number "1". This indicates that you are currently editing the minute that the fire will turn "ON" for timer "1". Pressing the PLUS (7) or MINUS (3) button will change the minute.

Pressing the EDIT TIMER button (5) again will make the hour figure start flashing once again. Though now you will see the "OFF" indicator as well as the number "1". This indicates that you are currently editing the hour that the fire will now turn "OFF" for timer "1". Pressing the PLUS (7) or MINUS (3) button will change the hour.

Again pressing the EDIT TIMER button (5) will start the minutes flashing for you to finish editing the "OFF" time for timer 1.

Pressing the EDIT TIMER button (5) will begin the cycle all over again for timer "2".

NOTE: If you do not wish to set timer '2', using the plus or minus keys, navigate to '0:FF' which you will find between '11:00' and '0:00'. Press 'Timer Select' (5) again to exit.

– Activate Timer

Pressing the ACTIVATE TIMER this option allows you to activate your selected times. Pressing once will activate 'Timer 1'. Pressing twice will activate 'Timer 2' and by pressing again you will activate them both.

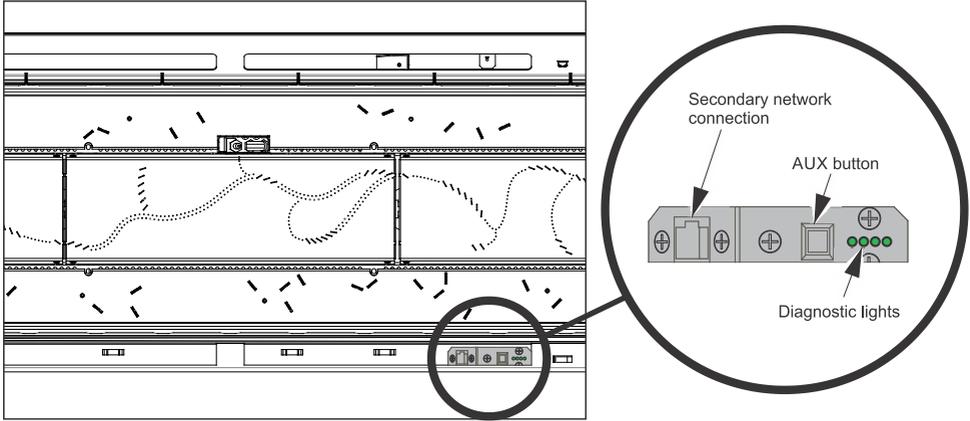
– De-activate Timer

To de-activate the timer, press ACTIVATE TIMER (9) until "TIMER ON" no longer shows on the screen (this will require between 1 to 3 pushes)

6. Remote Pairing Button

The **KS-Series fireplaces** have a manual on/off button that should only be used for teaching the remote. The diagram below shows the location of this button.

NOTE: Ensure the appliance has cooled down before using the manual on/off button to avoid coming into contact with hot surfaces.



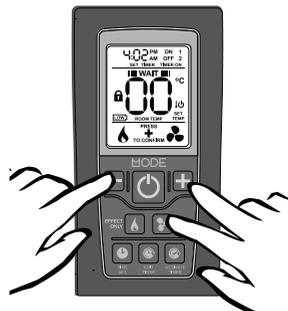
7. Over Temperature Shutoff Operation

By default, Escea gas fires continue running at their lowest setting when the “Room” temperature has reached the “Set” temperature. However, in some cases, the output of the fire at its lowest setting may exceed that which is needed to keep the room at a steady temperature and the “Room” temperature may continue climbing above the “Set” temperature.

Your Escea gas fire has a setting where it will turn off the main burner once the “Room” temperature exceeds the “Set” temperature, leaving only the pilot lit. The main burner will re-light when the “Room” temperature falls back below the “Set” temperature. This is referred to as the “Overtemp Shut Off Mode”.

To enable “Overtemp Shut Off Mode”, so the fire will turn off the main burner when the “Room” temperature climbs above the “Set” temperature, you need to follow the steps below to make the adjustment to your Escea remote.

Step 1: While the remote is in its “OFF” mode with only the time showing on the display, press the MINUS (3), PLUS (7) and FAN BOOST (8) buttons simultaneously (as shown below right) until the characters “03” light up on the display. Release the buttons and the remote will count down and display “GO”. The screen will then display all characters. This will put the remote into test mode and the two big temperature digits should begin counting from 0 to 99 repeatedly.



Step 2: Press the “Edit Timer” Button (5) and you will see that the temperature digits stop counting and will momentarily display “ON” to confirm the setting has been made.

Step 3: To exit the test mode press the “ON/OFF” button (2).

To turn OFF the “Over Temp Shut Off Mode”, so the burners remain lit when the “Room” temp reaches and goes above the “Set” temp, repeat step 1.

Step 4: Press the “ACTIVATE TIMER” (9) Button and you will see that the temperature digits stop counting and will momentarily display “OFF” to confirm the setting has been made.

Step 5: To exit the test mode press the ON/OFF button (2).

8. Sound and Smell

NOTE: Each time the fire is lit from cold the glass will fog up with condensation. This is normal and the condensation will disappear within a few minutes once the glass heats up.

– Sounds

It is possible that you will hear some sounds from your gas appliance. This is perfectly normal due to the various types of materials that are used within your appliance. These are all normal operating sounds and should not be considered as defects in your appliance.

– Fan

Escea gas appliances use electric fans to push heated air further into the room. It is not unusual for the fan to make a “whirring” sound when ON. This sound will increase or decrease in volume depending on the thermostatic settings.

– Gas Control Valve

As the gas control valves turn ON and OFF, a dull clicking sound may be audible. These sounds are part of the normal operation of the fire. When the fire is switched off after being run for a while, there may be popping and fluttering noises as the residual gas in the burner burns away. These are normal and should be no cause for concern.

– Appliance Metalwork

Different types and thicknesses of steel will expand and contract at different rates resulting in some “creaking” and “ticking” sounds being heard throughout the heating and cool down cycles.

– Smells

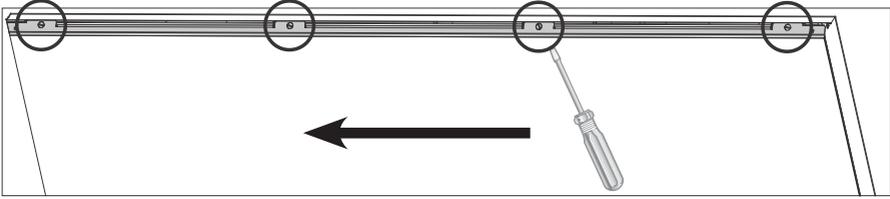
The first few times the unit is operated after installation, the unit may release an odour and the flames will appear orange. This is caused by the curing of the paint, the burning off of the starch in the ceramic logs, and the oils in the metal. This is a temporary curing process which will disappear with use. A deposit on the inside of the glass, caused by the starch in the logs may appear as a build up after several uses. If this film is not removed, it will bake on and may become difficult to remove. When the glass is cold, remove it (see following page) and clean the inside with a non-abrasive cleaner.

9. Log and Glass Care

WARNING: DO NOT ATTEMPT TO CLEAN THE GLASS WHILE IT IS HOT. NEVER OPERATE THE UNIT WITH THE GLASS REMOVED.

Cleaning the Logs / Glass:

Step 1: Remove the glass by unscrewing the four 1/4 turn fasteners located at the top of the glass (shown in the diagram below) and remove the bracket (shown below shaded grey). Slide the glass away from the non glass end and allow the glass to lean forwards and carefully lift out. Depending on the model, a “Suction Cup” may be supplied with the fire to enable to slide the glass.



Step 2: Take out the log set (if there is one) and gently brush any soot from log with a soft hearth brush. The burner tops can be vacuumed too.

Step 3: Clean the inside and outside of glass with normal non-abrasive glass cleaning products. Use a clean, dry cloth only.

Step 4: Replace in opposite order and test run heater.

NOTE: When replacing the glass, check the channel that the glass sits in for debris that may be sitting on top of the fiberglass tape. Remove any debris prior to placing the glass. If you feel resistance when leaning the glass towards the fireplace, remove it and double check for debris in the glass channel.

WARNING: TRYING TO PLACE THE GLASS WITH DEBRIS IN THE GLASS CHANNEL MAY RESULT IN THE GLASS BREAKING.

ENSURE THAT THERE ARE NO GAPS BETWEEN GLASS PANELS.

10. Troubleshooting

Escea gas fires communicate both to and from the fire and remote. This enables the remote to provide some basic fault finding information that is useful in diagnosing faults with your gas supply or flue.

NOTE: The remote will take a minute or two to receive and display the error from the fire. Pressing the plus or minus keys will update the remote.

Error Code

Suggestion action



Electronics Over
Temp

The electronics have gone over temperature.

- Check for excess lint and dust build-up on the PCB/Controller.
- Ensure correct gaps are present around glass.
- Room air fans may be slowed or stalled. Remove firebox, check that fans are plugged in, clean, and free turning.

Note: This error has a permanent lock out and will require the unit to be reset after the initial error (turning the power to the fire off “at the wall” then on again after a few seconds).



Flame Failure or
Power Flue trip

The fire has tried to light three times and failed.

- Check gas supply and check other gas appliances to see if they are affected. If you have two separate LPG cylinders, switch over to the full bottle or contact your gas supplier. You may need to retry igniting the fire a few times after re-establishing gas supply.
- Check correct gas pressure to the appliance with all other appliances running.
- Check the electrode placement in relation to the pilot flame. Ensure it is well enveloped in flame as per the diagram in the installation instructions. Ensure no small coals have dropped onto the ignition electrodes between the burners.
- Ensure the electrode is not contacting any metalwork including the burners and has the correct air gap.



Appliance Over
Temperature
Sensor Trip

The bimetallic snap disk mounted on the exhaust collector box has tripped.

- Check that fans are plugged in, cleaned, and free turning - room air fans may be slowed or stalled.
- Check the regulator - being set too high may result in excess heat build-up.
- Check flues are securely connected at both ends - if the inlet flue is not connected the appliance may draw warm air from the cavity.
- Check the jets



Valve Solenoid
Check Failure

The valve solenoids have failed the pre-ignition test. A wire may have dislodged or the valve solenoid is faulty.

- Check that the connections to each solenoid are secure and in place. The connections on the ends of the wires may need to be tightened (e.g. with a pair of pliers) to ensure a robust connection to the valve terminal.
- Disconnect and reconnect the firebox connectors ensuring they are firmly pushed into place.
- One of the solenoids on the valve inside the fire may have failed. If this is the case, the valve will need to be replaced.



Remote Cannot
communicate with
fire

The remote cannot communicate with the fire.

- Check if the fire is turned off “at the wall” i.e. a loss of power to the fire or the remote is outside of its effective radio frequency range (too far away from the fire). Typical remote range is 1m to 10m.
- Ensure there is power to the fire by pressing the auxiliary on/off (red) button on the fire, then press the on/off button on the remote to clear the error.



Combustion Air
Flow Error

- Check whether the pressure switch is activating at startup (there is an orange indicator LED in the control tray). If not, check that the pressure switch electrical connection is correct.
- Check that the hoses are connected at both ends. Ensure the hoses are not kinked.
- Ensure the pressure switch is mounted vertically and the diaphragm is operational. The black hose should be connected to the low pressure port and the translucent to the high pressure port
- Check that both flues are securely connected at both ends to the appliance and the powerflue wall terminal and that the flue is not damaged
- Check that the fan inside the powerflue wall terminal is running during startup. This fan may need servicing if it is slowed or stalled.

11. Power Failure

In the event of power failure the fire will immediately shutdown and the gas valves will automatically close. If the remote was turned off after the power cut then the fire will return to standby mode once the electrical supply is restored until its next use. If however the remote was left in the on mode then the fire will relight within a few minutes of the electrical supply being restored.