WOODFORD
STOVES

STOVE MANUAL



Carrington LCD Electric Stove

REGISTER MY FREE WARRANTY

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⚠ **WARNING**	**Read and understand this manual in full, including all safety information, before plugging in and using this product. Failure to do so could result in fire, electric shock, or serious personal injury.**
⚠ **CAUTION**	**Keep this owner's manual for future reference.**

3. Safety Instructions

IMPORTANT
Please read these instructions carefully before installing or using this appliance and retain them for future reference.

General Safety

WARNING
This appliance becomes hot when in use. To avoid burns, do not touch hot surfaces. Keep combustible materials at least 0.9m from the front of the appliance.

- Indoor use only. Suitable for dry locations only. IP20 rated.
- Do not use outdoors, in bathrooms, shower rooms or wet areas.
- Do not cover the appliance or obstruct the air inlet or outlet grilles.
- Do not place clothing, curtains, paper, furniture or other combustible materials near the heater outlet.
- Do not insert objects into any ventilation openings.
- Disconnect from the mains supply before cleaning, moving or maintaining the appliance.
- Never immerse the appliance in water and do not spray the appliance with water.
- Do not use if the power cable or plug is damaged.
- Do not use this appliance with an external timer, smart plug or any device that automatically switches the appliance on.

Electrical Safety

This appliance is a Class I appliance and must be connected to a properly earthed 220-240V~ 50Hz mains supply. The appliance is supplied with a UK 3-pin plug.

Children

Children must not operate this appliance. Children should be supervised at all times when the appliance is switched on. The glass and heat outlet become hot during operation and may remain hot after use.

4. Product Overview

The Carrington LCD Electric Stove combines realistic LCD flame technology with integrated heating, sound effects and smart app control.

Key Features

- ∇ LCD flame display technology
- ∇ 5 flame styles
- ∇ 13 ember bed colours
- ∇ Adjustable flame colours
- ∇ Adjustable fuel bed brightness
- ∇ Adjustable ambient lighting
- ∇ Realistic sound effects

- 750W / 1500W heating
- Thermostatic temperature control
- Timer function
- Tuya Smart App control
- Amazon Alexa compatibility
- Remote control included
- Decorative flue collar

Identifying Your Stove



Heat Outlet
The heat outlet is located at the base of the appliance. Do not obstruct the heat outlet or place combustible materials within 900mm of the front of the appliance.

5. Installation & Positioning

Before installation, carefully remove all packaging and check that the appliance and accessories are present and undamaged.

Contents Supplied

Carrington LCD Electric Stove; Decorative Flue Collar; Log Set; Remote Control; User Manual.

Positioning Options

Freestanding	Place on a stable, level surface. Keep all vents clear.
Built-in	Install only in a suitable prepared opening with ventilation maintained.

Installation Requirements

Front clearance	Minimum 900mm clear space in front of the appliance.
Opening width	At least 20mm wider than the appliance.
Opening depth	At least 20mm deeper than the appliance.
Ventilation	Air inlet, air outlet and heater outlet must remain unobstructed.

Important: Do not obstruct the front air outlet or any ventilation openings. Poor airflow may cause the overheat protection system to operate.

Electrical Connection

Supply	Connect directly to a suitable 220-240V~ 50Hz UK mains socket.
Socket position	Do not position the appliance directly below a socket outlet.
Access	Ensure the plug remains accessible after installation.
Remote control	Requires 2 x AAA batteries, not supplied.

Before use: Confirm the appliance is secure, all ventilation openings are clear, clearances are maintained, and all packaging has been removed.

6. Operating Overview

The Carrington Electric Stove can be operated using the included remote control, the Tuya Smart App or the control panel located on the bottom right-hand corner of the stove.

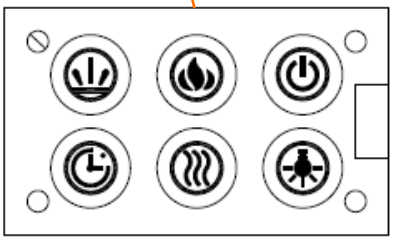
Control Methods

- Remote control for everyday operation.
- Control panel on the appliance for main functions.
- Tuya Smart App for connected controls once paired.
- Amazon Alexa compatibility through Tuya Smart.





Control Panel



Note: The remote control requires 2 x AAA batteries (not included).

The control panel provides direct access to the main appliance functions when the remote control is not being used.

7. Remote Control Button Guide

Use the table below as a quick reference for the main remote control functions.

BUTTON	FUNCTION
	**Power On/Off**
	**Ember bed pulse effect**
	**Ambient light colour adjustment**
	**Flame colour adjustment**
	**Ember bed brightness adjustment**
	**Flame effect adjustment**
	**Ember bed colour adjustment**
	**Heating adjustment**
	**Timer**
	**Temperature adjustment**
	**Volume adjustment**

8. Flame & Lighting Controls

Use these controls to customise the flame display, ember bed and ambient lighting. The flame effect can be used with or without the heater.

Power On / Off
Press the Power button to switch the stove on or off. When switched on, the appliance will operate using the last selected flame and lighting settings where applicable.



Ambient Light Colour
Press the Ambient Light button to cycle through the available ambient lighting options.



Setting	Colour
F01	Yellow
F02	Red
F03	Blue
F04	Green
F05	Purple
F06	Cyan
F07	Brown
F08	Pink

Setting	Colour
F09	Light Blue
F10	Light Green
F11	Light Purple
F12	Light Cyan
F13	Light Grey
F14	Auto colour cycle
F0	Off

Flame Colour Selection
Press the Flame Colour button to select the preferred flame colour.



Setting	Colour
1C	Yellow
2C	Orange
3C	Blue
4C	Green
5C	Purple
6C	White

Note: After the final colour setting, the sequence returns to the first available setting.

9. Ember Bed & Flame Effects

These settings control the appearance of the decorative fuel bed and the LCD flame display.

Ember Bed Pulse Effect



Press the Pulse button to activate a gentle glowing effect. The ember bed brightness will gradually increase and decrease to simulate burning embers.

Ember Bed Brightness

Press the Ember Bed Brightness button to adjust the decorative fuel bed.



Setting	Function
01	100% brightness
02	65% brightness
03	35% brightness
04	Pulse mode
05	Ember bed off

Flame Effect Selection

The stove includes five LCD flame animations. Press Flame Effect to cycle through the options.



Setting	Flame Style
L01	Flame Style 1
L02	Flame Style 2
L03	Flame Style 3
L04	Flame Style 4
L05	Flame Style 5

After the final setting, each sequence returns to the first available setting.

Ember Bed Colour Selection

Press the Ember Bed Colour button to change the colour of the decorative fuel bed.



Setting	Colour
C01	Yellow
C02	Red
C03	Blue
C04	Green
C05	Purple
C06	Cyan
C07	Brown
C08	Pink
C09	Light Blue
C10	Light Green
C11	Light Purple
C12	Light Cyan
C13	Light Grey
C14	Auto colour cycle

10. Heating, Timer, Thermostat & Sound

The heating, timer, thermostat and sound functions can be adjusted independently to suit daily use.

Heating Function

The heater operates independently of the flame effect. Press the Heating button to cycle through the available heat settings.

Display	Function
LO	Low heat output - 750W
HI	High heat output - 1500W
OFF	Heater off



Important: Do not cover the appliance or obstruct the air inlet or outlet grilles while the heater is in use.

Timer Function



Press the Timer button to select an operating time from 0 to 9 hours. When the selected time has elapsed, the appliance will switch off automatically.

Temperature Control



Press the Temperature button to set the target room temperature between 17°C and 30°C. The heater will operate when the selected temperature is above the current room temperature and will switch off once the target temperature is reached.

Switching Between °C and °F

Press and hold the Temperature button for approximately 10 seconds to switch the display between Celsius (°C) and Fahrenheit (°F).

Sound Effects



Press the Volume button to cycle through the available sound settings.

Display	Volume
SP0	Sound off
SP1	Low volume
SP2	Medium volume
SP3	High volume

Wi-Fi Reset

To clear existing Wi-Fi settings and place the stove into pairing mode, press and hold the Flame Effect button for approximately 10 seconds until the Wi-Fi indicator begins flashing. Use this if the router, Wi-Fi network or Tuya account has changed.

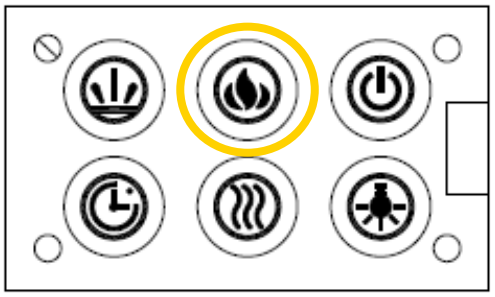
11. Connection to Tuya App

Wi-Fi Requirements
A 2.4GHz Wi-Fi network is required. 5GHz networks are not supported.

Setup Procedure

Put the stove into pairing mode, by pressing and holding down the **Flame Effect Adjustment** button on the control panel of the stove for approximately 10 seconds until the button flashes

1	Download the Tuya Smart App.
2	Register or log in to your account.
3	Press Add Device.
4	Make sure the stove is in pairing mode.
5	Select ES LCD.
6	Follow the on-screen instructions.
7	Connect to your 2.4GHz Wi-Fi network.



App Permissions

The app may request Bluetooth, Wi-Fi and Location permissions during setup.

Resetting Wi-Fi

Press and hold the Flame Effect Adjustment button on the control panel for approximately 10 seconds until the button flashes. The stove is then ready to pair with the Tuya Smart App.

Amazon Alexa Control

The Carrington electric is compatible with Amazon Alexa through the Tuya smart platform

Once connected to the Tuya App:

1. Open the Alexa App.
2. Enable the Tuya Smart Skill.
3. Link your Tuya account.
4. Discover devices.
5. Control your appliance using voice commands.



12. Technical Specifications

Model	Carrington Electric LCD Stove
Supply Voltage	220-240V~ 50Hz
Rated Power	1500W
Heat Output	750W Low / 1500W High
Heater Type	Fan Heater
Running Current	Approx. 6.5A
Standby Consumption	<=0.5W
Screen Power Input	12V
Appliance Class	Class I
IP Rating	IP20
Remote Control	2 x AAA batteries, not included
App	Tuya Smart
Timer	0-9 hours
Temperature Range	17°C - 30°C
Flame Styles	5
Ember Bed Colours	13
Speaker Output	5W
Sound Levels	3
Net Weight	40kg
Gross Weight	50kg
Dimensions	447 x 602 x 395mm

13. Care & Maintenance



ALWAYS turn the heater OFF and remove from the fireplace before cleaning,performing maintenance or moving this fireplace.

Failure to do so could result in electric shock, Fire, or personal injury.



NEVER immerse in water or spray with water. Doing so could result in electric shock, fire, or personal injury.

Cleaning Guide

Area	Cleaning Method
Metal	Clean using a soft cloth slightly dampened with soapy water. Do not use brass polish or household cleaners.
Glass	Use good-quality glass cleaner sprayed onto a cloth or towel. Dry thoroughly with a paper towel or lint-free cloth.
Vents	Use a vacuum or duster to remove dust and dirt from the heater and vent areas.
Plastic	Wipe gently with a slightly damp cloth and mild dish soap solution. Do not use abrasive cleansers or liquid sprays.

Maintenance

The fan motors are lubricated at the factory and will not require lubrication. Electrical components are integrated in the fireplace and are not serviceable by the consumer.

Storage

Store the heater in a clean, dry place when not in use. Retain this guide for future reference.



Risk of electric shock! DO NOT OPEN any panels! No user-serviceable parts inside!



ALWAYS turn the heater OFF and remove power from the fireplace before cleaning, performing maintenance, or moving this fireplace. Failure to do so could result in electric shock, fire, or personal injury.

14. Troubleshooting

If the appliance is not operating as expected, check the guidance below before contacting your retailer or service provider.

Troubleshooting Guide

No power	Check the mains supply, plug connection and wall socket.
No heat	Increase the thermostat setting and confirm heat mode is selected.
Flame not visible	Increase flame brightness and confirm the flame effect is switched on.
Remote not working	Replace the batteries and check they are fitted with the correct polarity.
Wi-Fi not connecting	Use a 2.4GHz Wi-Fi network and reset pairing if required.
Unusual fan noise	Disconnect power and check the ventilation openings for dust or obstruction.

Overheat Protection

This appliance is fitted with an automatic overheat protection system. If the heater switches off, switch the appliance off, disconnect it from the mains supply, allow it to cool, clear the air inlet and outlet grilles, then reconnect and restart. If this continues, discontinue use and contact your retailer.

Before Contacting Support

Power	Confirm the plug is connected and the wall socket is switched on.
Airflow	Check that the heater outlet and all air vents are unobstructed.
Remote	Replace the AAA batteries if the remote does not respond.
Wi-Fi	Confirm that the router is operating on a 2.4GHz network.

Information to Provide

When requesting assistance, please have the appliance model details, date of purchase, proof of purchase, a description of the fault, and photographs or video where applicable.

15. Warranty Information

The Woodford Carrington LCD Electric Stove is covered by a 12-month manufacturer's warranty from the date of purchase. This warranty applies to defects arising from faulty materials or workmanship under normal domestic use and service. This warranty is provided in addition to your statutory consumer rights.

What Is Covered

- Manufacturing defects in materials.
- Manufacturing defects in workmanship.
- Electrical component failure caused by a manufacturing defect.
- Faults occurring during normal domestic use within the warranty period.

What Is Not Covered

- Incorrect installation, misuse or abuse of the appliance.
- Accidental damage or damage during transport after delivery.
- Unauthorised repairs, changes or modifications.
- Damage caused by failure to follow this manual.
- Cosmetic damage that does not affect product operation.
- Normal wear and tear.

Making a Warranty Claim

To make a warranty claim, please contact the retailer from whom the appliance was purchased. You may be asked to provide proof of purchase, appliance model details, a description of the fault, and photographs or videos where requested.

To activate and maintain your warranty coverage, you must register your appliance on the Flue & Ducting website **flue-ducting.co.uk** within 30 days of the purchase date. Proof of purchase and warranty registration details may be required when making a claim.

Retaining your proof of purchase is essential for warranty purposes.

Important: Failure to register your appliance within 30 days of purchase may invalidate the manufacturer's warranty and affect your eligibility to make a warranty claim. Registration can be completed on the Flue & Ducting website.

Imported & Distributed By

Flue & Ducting Ltd Unit D6
Yew Street Stockport
SK4 2JZ
United Kingdom Telephone:
0161 480 2994

WEEE Disposal

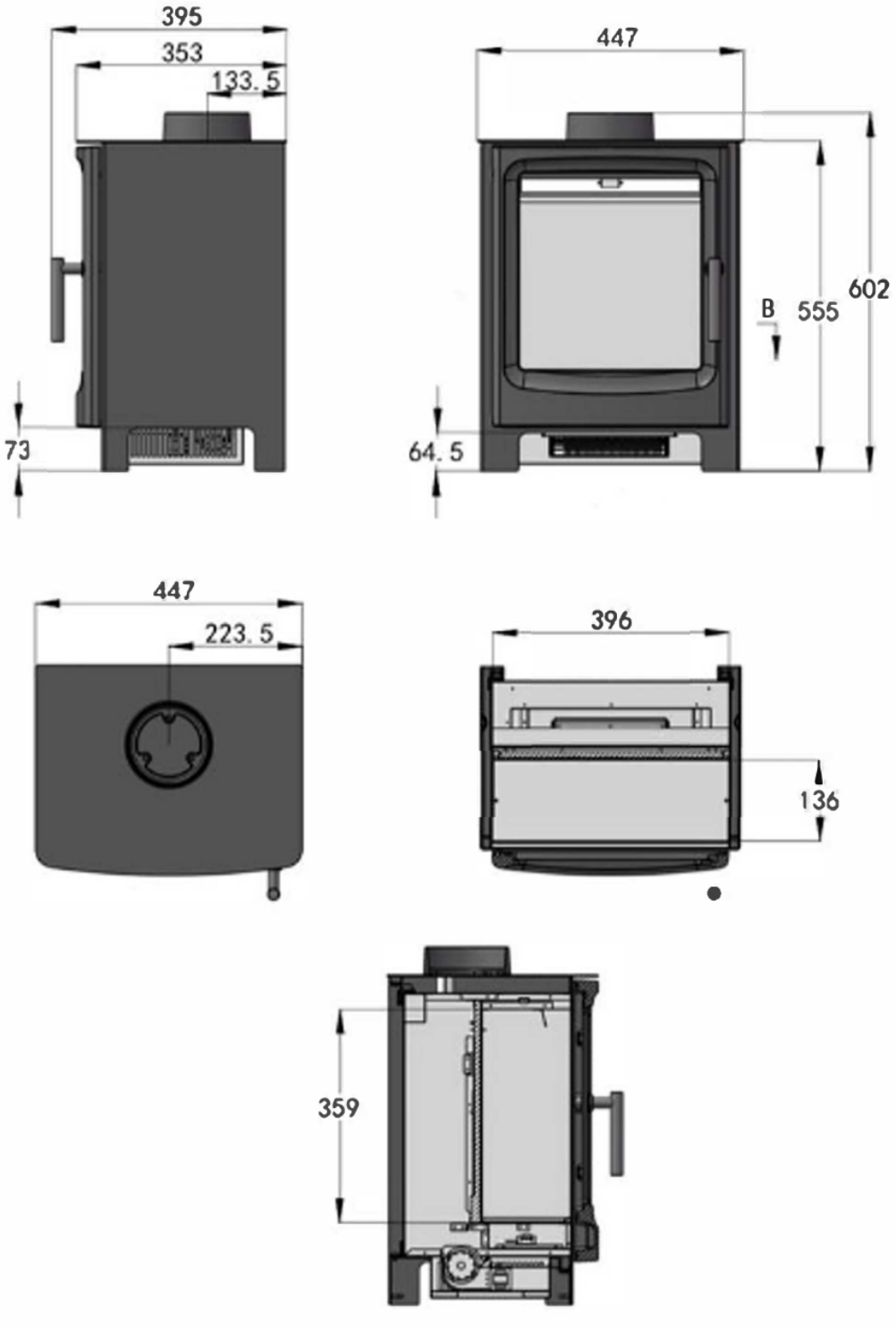
Electrical products should not be disposed of with household waste. Please recycle responsibly where suitable facilities exist. Contact your local authority for recycling advice.

Consumer Rights

Nothing within this warranty affects your statutory rights under applicable consumer protection legislation.

16. Product Dimensions

Dimensions



EU / UK DECLARATION OF CONFORMITY

Woodford Carrington LCD Electric Stove

Document title	Declaration of Conformity
Product / trade name	Woodford Carrington LCD Electric Stove
Internal model series	ES LCD, ES LCD 01, ES LCD 02, ES LCD 03
Rating	220-240V~, 50Hz, 1500W
Date of issue	17 July 2026

1. Manufacturer

Name	Luxstar Industrial (Jiangsu) Co., Ltd
Address	No. 6 Industrial Park, Baota Town, Jianhu County, Yancheng City, Jiangsu Province, China

2. UK Importer / Responsible Person

Name	Flue & Ducting Ltd
Address	Unit D6, Yew Street, Stockport, SK4 2JZ, United Kingdom
Telephone	0161 480 2994
Email	info@flue-ducting.co.uk

3. Product Identification

Brand	Woodford
Product name	Carrington LCD Electric Stove
Model / type reference	ES LCD, ES LCD 01, ES LCD 02, ES LCD 03
Product description	Electric stove / electric fireplace with 2.4 GHz Wi-Fi functionality
Intended environment	Residential, commercial and light industrial environments

4. Declaration

This Declaration of Conformity is issued under the sole responsibility of the manufacturer. The UK importer and responsible economic operator for the United Kingdom market is **Flue & Ducting Ltd, Unit D6, Yew Street, Stockport, SK4 2JZ, United Kingdom. Telephone: 0161 480 2994.**

The product described above is declared to be in conformity with the applicable requirements of the legislation and standards listed below, based on the supporting test documentation identified in this declaration.

5. Applicable Legislation

Market	Applicable legislation
European Union	Radio Equipment Directive 2014/53/EU Low Voltage Directive 2014/35/EU Electromagnetic Compatibility Directive 2014/30/EU
United Kingdom	Radio Equipment Regulations 2017 Electrical Equipment (Safety) Regulations 2016 Electromagnetic Compatibility Regulations 2016

6. Harmonised / Designated Standards Applied

Area	Standards applied	Supporting report
Electrical safety	BS EN 60335-1:2012+A13:2017+A2:2019+A15:2021+A16:2023 BS EN 60335-2-30:2009+A11:2012+A12:2020+A13:2022 BS EN 62233:2008	BKC26062885FS / UKCA safety report
Radio spectrum / Wi-Fi 2.4 GHz	ETSI EN 300 328 V2.2.2	BKC26062885FR
Electromagnetic compatibility	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-17 V3.3.1 (2024-09) EN 55032:2015+A11:2020+A1:2020 IEC 61000-4-2; IEC 61000-4-3; IEC 61000-4-4; IEC 61000-4-5; IEC 61000-4-6; IEC 61000-4-11	BKC26062885FE
RF exposure	BS EN IEC 62311:2020 BS EN 50665:2017	BKC26062884FF / RF exposure report

7. Testing Laboratory

Laboratory	Shenzhen BKC Testing Co., Ltd.
Address	Room 103, 1/F, Huaya Building, Huaya Industrial Park, Yousong Community, Longhua Subdistrict, Longhua District, Shenzhen, Guangdong, China

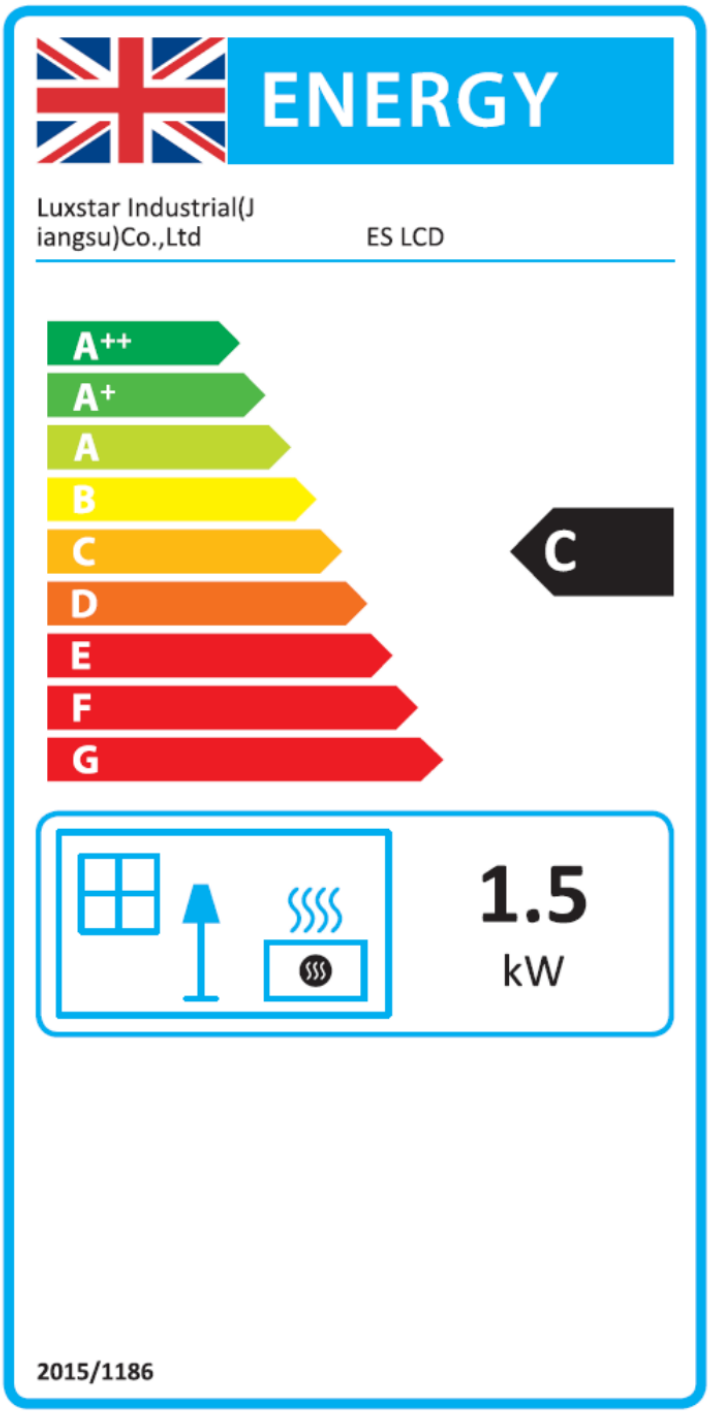
8. Conformity Statement

The technical documentation and the supporting test reports show that the Woodford Carrington LCD Electric Stove, represented by the ES LCD model series, meets the applicable safety, electromagnetic compatibility, radio equipment and RF exposure requirements listed above. The relevant technical documentation will be made available to the appropriate authorities upon justified request.

Signed for and on behalf of the manufacturer Luxstar Industrial (Jiangsu) Co., Ltd	**UK Importer / Responsible Person** Flue & Ducting Ltd
Name: Alan Position: Marketing Manager Signature: Date: 17/07/2026	Name: Samuel Agasee Position: Technical Manager Signature: Date: 17/07/2026

Note: This document has been prepared from the attached test reports supplied for the ES LCD electric fireplace platform and should be retained with the product technical file.

19. Energy Information



THE
WOODFORD
COLLECTION

Woodford Carrington
LCD Electric Stove

The Woodford Collection
Unit D6, Yew St
Stockport Trading Estate
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SK4 2JZ

0161 480 2994
sales@flue-ducting.co.uk
woodfordcollection.co.uk

REGISTER MY
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