



USER MANUAL



27" 4K LED MONITOR eiQ-274KMB-HDR

Thank you for choosing electriQ

Please read the user manual before using this monitor and keep it safe for future reference Visit www.electriQ.co.uk to view our entire range of Intelligent Electricals




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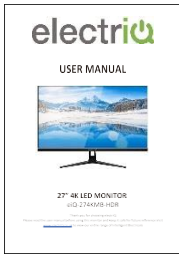
SAFETY INFORMATION

- Read these instructions - All the safety and operating instructions should be read before this product is operated.
- Keep these instructions - The safety and operating instructions should be retained for future reference.
- Heed all warnings - All warnings on the appliance and in the operating instructions should be adhered to.
- Follow all instructions - All operating and usage instructions should be followed.
- Do not use this equipment near water, or in humid environments - The appliance should not be used near water or moisture e.g. in a wet basement or near a swimming pool.
- Clean only with a dry cloth. Do not use solvents or petroleum-based fluids.
- Do not block any ventilation openings.
- Do not install near any heat sources such as radiators, stoves or other apparatus (including amplifiers) that produce heat.
- Do not tamper with the supplied plug. This plug is a 8S1363 standard plug.
- Protect the power cord from being walked on or trapped, particularly at the plug and at the point where it exits from the appliance.
- Only use attachments/accessories specified by the manufacturer.
- Use only with a cart, stand, tripod, bracket or table specified by the manufacturer or sold with the apparatus. When a cart or stand is used, use caution when moving it to avoid any injuries or damage from it tipping over.
- Unplug the apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as if the power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus or it has been exposed to rain or moisture, it does not operate normally or has been dropped.
- Please keep the unit in a well-ventilated environment.
- The monitor should only be connected to a mains power supply as rated on the back of the equipment.
- To prevent overload, do not share the same power supply socket with too many other electronic components.
- Do not place any connecting wires where they may be stepped on or tripped over.
- Do not place heavy items on the cable as this may cause damage.
- When removing from a socket hold by the plug and not the wires.
- Disconnect the power immediately and seek professional help if the plug or cable is damaged, liquid has spilt onto the unit, if accidentally exposed to water or moisture, if anything accidentally penetrates the ventilation slots or if the unit does not work normally.

- Do not remove the safety covers. There are no user serviceable parts inside. Trying to service the unit yourself is dangerous and may invalidate the product's warranty. Only qualified personnel should service this apparatus.
- Do not block ventilation slots on the back cover. The monitor can be placed in a cabinet but ensure at least 5cm (2") clearance all around. Do not tap or shake the screen, this may damage internal components.
- Due to our continuous product development, the operation and or features of the product received may vary slightly from the information provided within the manual.
- The availability of features and settings may vary depending on the input source and method of connection.
- The available resolutions and refresh rates may be limited by the capabilities and/or settings of the source device.
- **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and objects filled with liquids, such as vases, shall not be placed on the apparatus.
- **WARNING:** The wall plug socket is used as a disconnection device and should remain readily accessible.
- **WARNING:** The batteries shall not be exposed to excessive heat such as direct sunlight or fire.
- Although every effort is made to maintain the accuracy of the manual, due to continuous product development, some variation from the manual is possible.
- The availability of features and settings may vary depending on the input source and method of connection.
- Although every effort is made to maintain the accuracy of the manual, due to continuous product development, some variation from the manual is possible.

 <p>AT FULL VOLUME, PROLONGED LISTENING MAY DAMAGE THE USER'S HEARING.</p>		
 <p>This warning sign is to warn of dangerous voltage inside the product.</p>	<div style="border: 2px solid black; padding: 5px; text-align: center;"> <p>CAUTION</p> <p>RISK OF ELECTRIC SHOCK, DO NOT OPEN</p> </div> <p>CAUTION: To reduce the risk of electric shock, DO NOT remove the cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.</p>	 <p>This warning sign is to alert you of important instructions accompanying the product.</p>

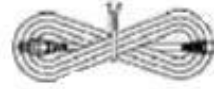
WHAT'S INCLUDED



USER MANUAL



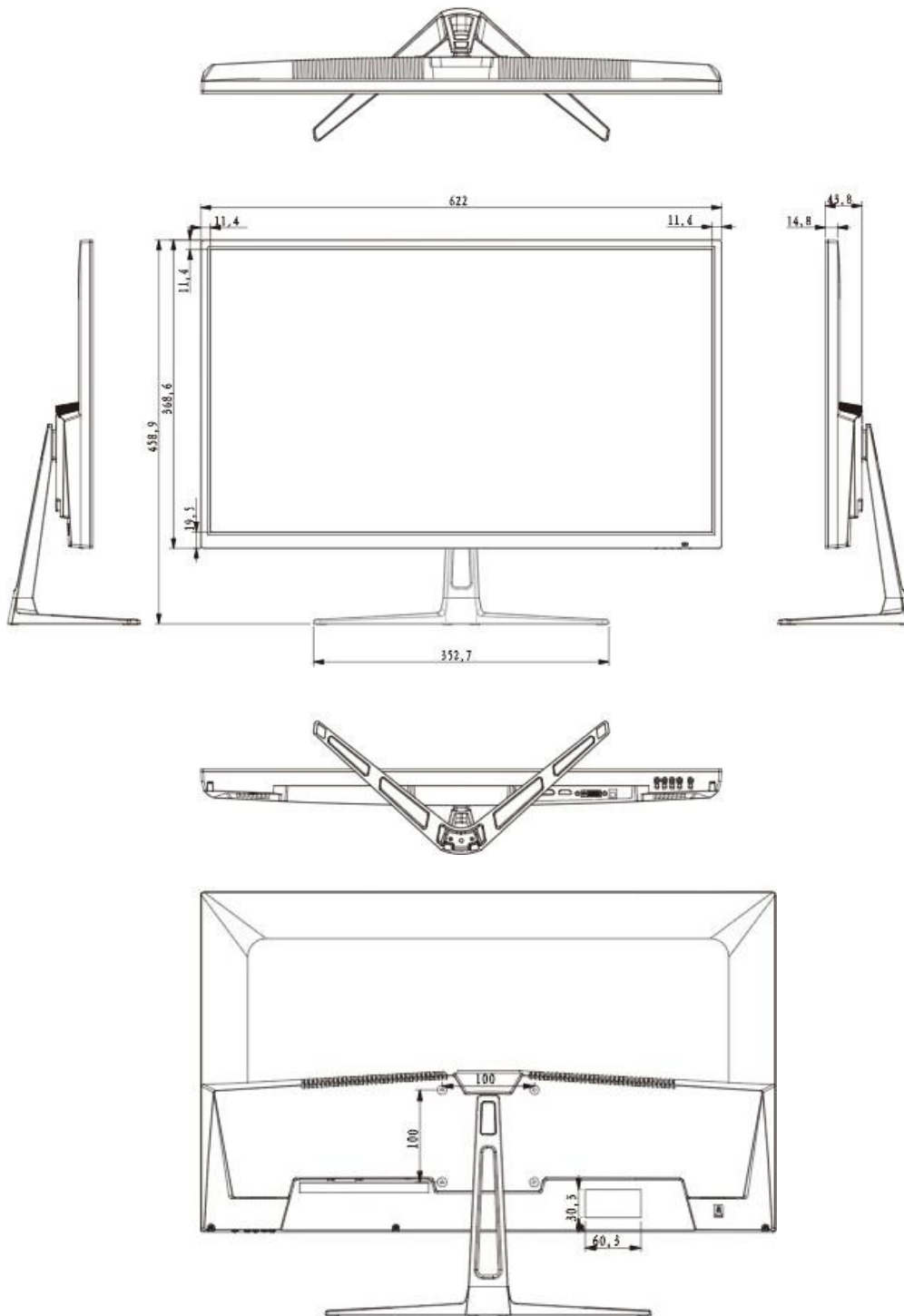
POWER SUPPLY



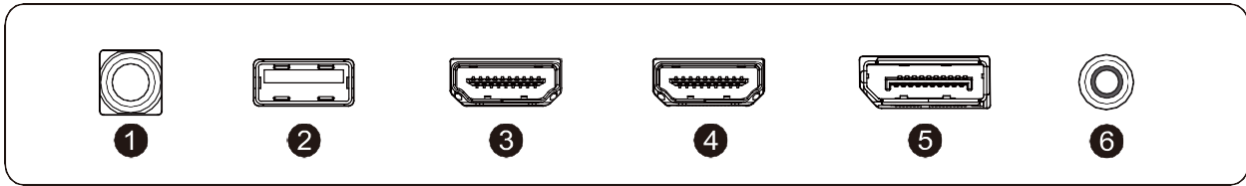
POWER CABLE



HDMI



CONNECTIONS AVAILABLE ON THE MONITOR



1. POWER
2. USB
3. HDMI 2
4. HDMI 1
5. DP
6. AUDIO OUT

WALL MOUNTING

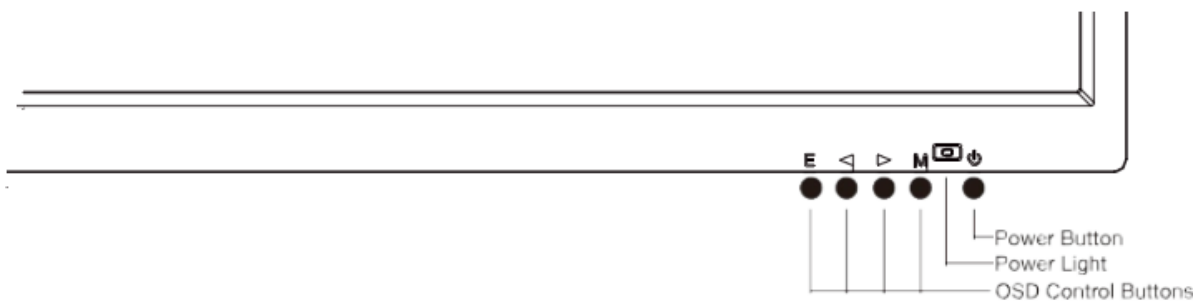
The monitor is provided with mounting holes for a VESA approved wall mounting bracket (not supplied)

The VESA mounting pattern is: 100x100mm and the size of the screws is 4 x M6 x 10 (not supplied)
Do not use screws longer than specified or damage will occur to the internal components.

NOTE: As the monitor is considered heavy, please consult with a professional wall mount installer to perform the installation.

GETTING STARTED

MONITOR CONTROLS



E Select signal source or Exit the menu

▲ Go Up within the Main Menu or increase the value of the selected item

▼ Go Down within the Main Menu or decrease the value of the selected item

M Enter the Main OSD Menu and Select submenu

⏻ Turn the monitor On or Off

SHORTCUT BUTTONS

The monitor includes one touch options to access common settings.

E Display the signal source menu. Use the ◀ and ▶ buttons to navigate and the M button to select the source.

◀ Activate the Line of Sight feature. Press again to cycle between the colours or turn off.

▶ Activate the ECO Mode feature. Press again to cycle through the presets.



INITIAL SETUP

Connect the monitor to a power socket.

1. Press the POWER button on the monitor or to turn it on (The indicator will be blue).
2. Connect the relevant cable to the corresponding input on the monitor. The source will be automatically detected.
3. To change between inputs, press the E button to enter the source menu. Use the ◀ and ▶ buttons to choose the input source between DP, HDMI1 and HDMI2.

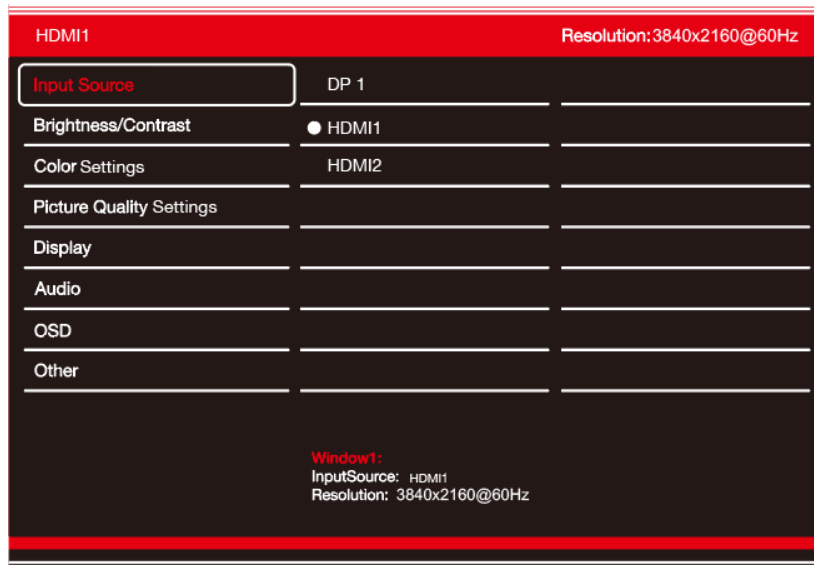


MENU OPTIONS

The menu for the monitor can be accessed by pressing the menu button on the control panel. This menu is separated into the following sub menus: Input source, Brightness/Contrast, Colour Settings, Picture Quality Settings, Display, Audio, OSD (On screen display), and other. Details of each menu can be found in the following section.

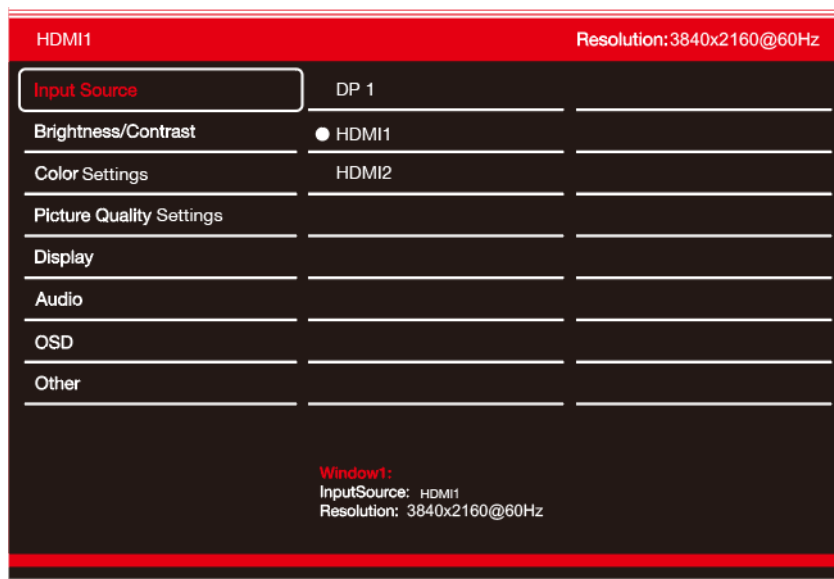
OSD MENU

INPUT SOURCE



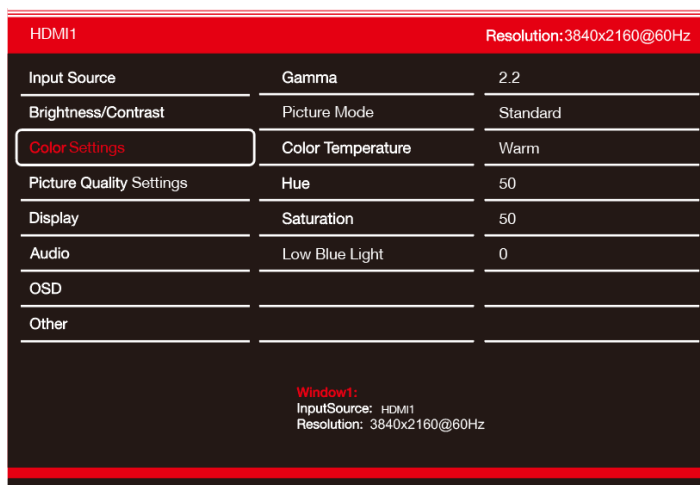
Signal	Switch the signal input or select the source. DP, HDMI1, HDMI2
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BRIGHTNESS/CONTRAST



Brightness	Adjust the brightness of the display between 0 and 100.
Contrast	Adjust the contrast of the display between 0 and 100.
DCR	Turn the Dynamic Contrast Ratio Feature On or Off.

COLOR SETTINGS



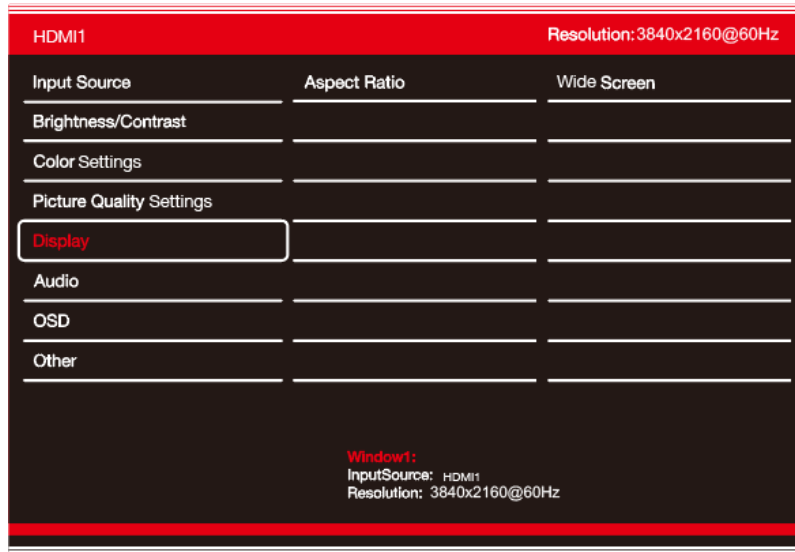
Gamma	Change the Gamma value for the display between 2.0/ 2.2/ 2.4.
Picture Mode	Change the picture mode between Standard, Photo, Movie, Game, FPS and RTS
Colour Temperature	Change the display Color Temperature value to 7500K,6500K,9300K or User.
Low Blue Light	Change the blue light emitted by the display between 0 and 100.
Hue	Change the Hue value between 0 and 100.
Saturation	Change the Saturation of the display between 0 and 100.

PICTURE QUALITY SETTINGS



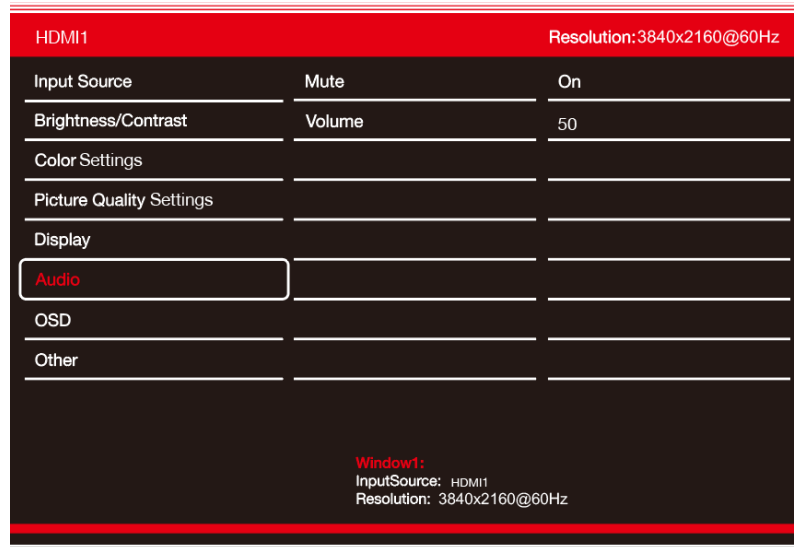
Sharpness	Change the display Sharpness between 0 and 100.
Response Time	Turn the Response Overdrive feature between Off, High, Middle of low
Noise Reduction	Adjust the level of Noise Reduction between Low, Middle, High, or Off.
Super Resolution	Change the Super Resolution value Low, Middle, High, or Off.
Dynamic Luminance Control	Turn the Dynamic Luminance Control Feature On or Off.

DISPLAY



Aspect Ratio	Change the image aspect ratio to Wide Screen. 4:3 Auto. 1:1
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AUDIO



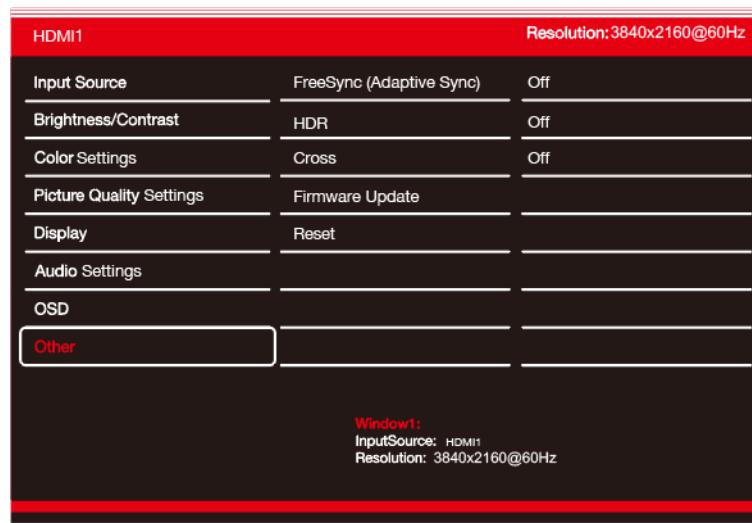
Mute	Turn On and off to mute and unmute the audio output.
Volume	Adjust the output volume between 0 and 100.

OSD



Language	Change the OSD Menu display language between English, Chinese, Korean, Russian, Spanish, Japanese and French.
OSD H Position	Change the horizontal position of the OSD Menu.
OSD V Position	Change the vertical position of the OSD Menu.
OSD Transparency	Change the transparency value of the OSD Menu between 0 and 100.
OSD Time Out	Change how long the OSD Menu is on before it automatically exits.
OSD Rotation:	Rotate the OSD Menu for ease of use on rotated screens.

OTHER



Free Sync Mode	Turn Free Sync On or Off. HDR: Turn HDR On (requires HDMI 2.0 input).
HDR	Turn HDR On or Off.
Cross	Turn Cross On or Off.
Firmware Update	Update the monitor firmware with proper firmware Using the USB port.
Reset	Restore factory default setting.

SPECIFICATION

eiQ-274KMB-HDR	
Panel Type	27" (16:9) LED Backlit Monitor
Case Type	Plastic
Best Resolution	3840(H)x2160(V)@60Hz
Active Display Area	596.736 (H) x 335.664 (V)
Pixel Pitch	0.1554 (H) x 0.554 (V)
Contrast Ratio	1000:1 Typical
Brightness	300 cd/m ²
Response Time	14ms (GTG)
Viewing Angle	178° / 178° CR≥10
Display Colours	1.07B(8-bit)
Video Compatibility	Multi-Standard for NTSC / PAL
Aspect Ratio	16:9
Speaker Multimedia Speakers	2x3W
Sound Demodulation	Stereo. Audio
Operating Humidity	20%-70%
Operating Temperature	-10 to 50°C
IN/OUT INTERFACE	
Video Interface	HDMIx2, DPx1, USBx1
Audio Interface	Audio out x1
Safety & EMC Certification	CE/FCC/ROHS
Stand Type	Desktop
Button Position	Right Hand Side
Power Input	DC12V 5A
Power Consumption	47W

TROUBLESHOOTING

Problem	Solution
No power	Insert the plug securely into the power outlet.
No picture	Ensure that the equipment is connected properly.
	Ensure the correct input is selected.
Buttons on the monitor don't do anything	Disconnect the power plug and then reconnect it. (The unit may not be operating properly due to lightning, static, or other factors.)
Noise or other interference	Electronic equipment near the unit may be causing interference. Relocate the unit or move the equipment.

ENVIRONMENTAL PROTECTION



Recycling facilities are now available for all customers at which you can deposit your old electrical products. Customers will be able to take any old electrical equipment to participating civic amenity sites run by their local councils. Please remember that this equipment will be further handled during the recycling process, so please be considerate when depositing your equipment. Please contact the local council for details of your local household waste recycling centres

electriQ UK SUPPORT

www.electriQ.co.uk/support

If the unit fails to operate call: 0871 620 1057 or complete the online form

Office hours: 9AM - 5PM Monday to Friday

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