

# electrici

## USER MANUAL



## COOKER HOOD

**eiQCURV60/90EN eiQCURV60/90ENBL**

Please read this manual before using or installing the cooker hood and keep it safe for future reference.

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## **IMPORTANT SAFETY INFORMATION**

Please read this instruction manual carefully and retain for future reference. It contains important information concerning the safe operation, installation and maintenance of the appliance.

- There must be adequate ventilation of the room when the hood is used at the same time as appliances burning gas or other fuels.
- This cooker hood is only designed for domestic use, and should not be used in a commercial environment.
- Never use the hood for any purpose other than its intended use.
- Do not check the status of the filters during operation of the cooker hood.
- Do not touch the light bulb within 30 minutes of use.
- Do not flambé or excessively flame under the hood.
- Never leave frying food unattended as it can be a serious fire hazard.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified person in order to avoid a hazard.
- The socket outlet for the hood must be located so it is easily accessible for the user after installation.
- Ensure the mains supply voltage corresponds with that of the appliance.
- There is a fire risk if cleaning is not carried out in accordance with the instructions.
- Ensure that the socket used provides adequate earthing of the appliance, if unsure professional advice must be sought.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical,

sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

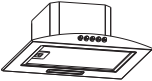
- Children must not play with the appliance.
- Cleaning and user maintenance must not be carried out by children without supervision.
- When the hood is being maintained, cleaned or filters changed, make sure it is switched off at the mains supply.
- The exterior of the hood should be cleaned with mild detergent on a warm damp sponge or cloth.
- The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels.
- Regulations concerning the discharge of air have to be fulfilled.
- The minimum distance between the supporting surface for the cooking vessels on the hob and the lowest part of the hood must be at least 65 cm.
- When the cooker hood is used in conjunction with appliances supplied with energy other than electric, the negative pressure in the room must not exceed 0,04 mbar to prevent fumes being drawn back into the room by the cooker hood.
- Failure to install the hood in accordance with these instructions may result in electrical hazards.

## **CAUTION:**

Accessible parts may become hot when used with cooking appliances.

Deep fat fryers must be continuously monitored during use: overheated oil can burst into flames.

# PARTS

| DESCRIPTION                | ILLUSTRATION                                                                        | QTY |
|----------------------------|-------------------------------------------------------------------------------------|-----|
| Cooker Hood                |    | 1   |
| Glass Canopy               |    | 1   |
| Chimney Sections (Pair)    |    | 1   |
| Outlet                     |    | 1   |
| Air Flap                   |    | 2   |
| Chimney bracket            |    | 1   |
| Canopy Anti vibration ring |    | 4   |
| Canopy Mounting washer     |    | 4   |
| Bolt (M4*20)               |    | 4   |
| Screw (ST4*40)             |    | 2   |
| Screw (ST4*30)             |  | 4   |
| Wall plug                  |  | 6   |
| Screw (ST4*8)              |  | 4   |
| Exhaust Adaptor            |  | 1   |

## INSTALLATION OF THE FLAPS

The 2 air flaps should now be installed on the top of the unit, as access is easier before the unit is wall mounted. The flaps should be carefully installed, bending them slightly so the lugs at each end locate into the holes in the outlet vent. When the unit is in operation the flaps pivot upwards to allow airflow.

Please note: Ensure the small lugs at each end of each flap locate into the holes on the housing and not the grooves above them.

After installing the flaps, ensure that they are able to pivot freely within the outlet, before fixing the air outlet to the top of the unit using 2 x ST4\*8 Screws.



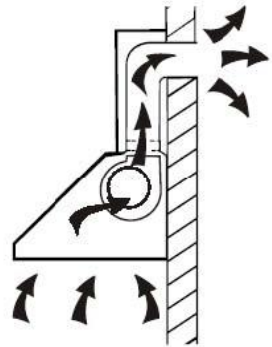
## OPTIONS FOR VENTILATION

This hood can be set up for either external venting or recirculation of the air. The type of setup should be decided before commencing installation.

### EXTERNAL VENTING

If you have an outlet leading outside, your cooker hood can be connected as shown in the diagram using a flexible exhaust pipe. Alternatively, any suitable extraction duct (enamel, aluminium, flexible pipe or inflammable material with an interior diameter of 120/150mm) can be used.

An adaptor is also supplied to enable you to connect your hood to pre-existing 120mm diameter ducting.



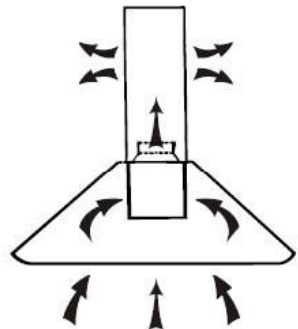
If this is the chosen installation method, consideration to the route of the vent pipe should be made prior to installation.

**NOTE:** the performance of the hood may be affected if the diameter of the pipe is reduced, or if the airflow is restricted.

### RECIRCULATION

This cooker hood also supports the recirculation of air once it has passed through the filters. The filtered air is then expelled through the vent holes in the side of the chimney.

When setting the unit up in this configuration, carbon filters should also be used to remove odors from the air. Details of fitting the filters can be found in the Carbon filter section.



When setting up for recirculation the installation instructions should be followed, but the vent pipe should not be attached, allowing the air to be expelled through the vents on the side of the chimney.

# INSTALLATION

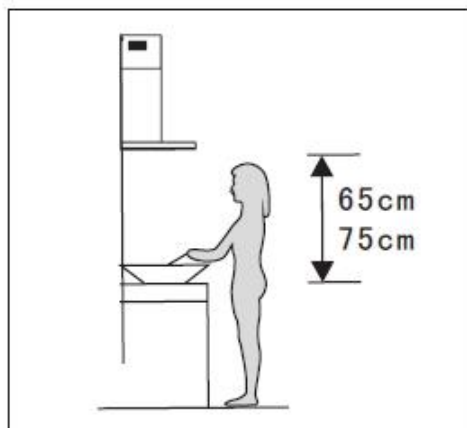
- Unpack the hood and check that all functions are working. Ensure that the voltage (V) and the frequency (Hz) indicated on the serial plate match the voltage and frequency at the installation site.
- Check that the area behind the installation surface is clear of any electrical cables or pipes, etc to avoid damage when drilling.
- The surfaces of the hood can be very easily damaged during installation. Take care with tools to protect the surfaces during installation.
- Protect the hob surface with cardboard, or similar, to prevent damage occurring whilst the hood is being installed above.
- The manufacturer shall not be liable for any failure to observe all safety regulations in force for the correct and normal operation of electrical products.
- Ensure the wall is level and the installation plates are horizontal to prevent grease from accumulating within the hood.
- Ensure the power has been turned off at the mains before starting installation.
- Connection to the mains supply must be in an accessible location.
- You may need the following tools to complete this installation:
  - Drill appropriate for your wall
  - Phillips Screwdriver
  - Tape Measure
- Electrical wiring must be done by a qualified professional in accordance with all applicable codes and standards, including fire rated construction.

## IMPORTANT

- Sufficient air is needed for proper combustion and exhaustion of gases through the flue (chimney) for fuel burning equipment to prevent back drafting. Ductless fans must always be vented to the outdoors.
- When assessing the air pressure, the entire ventilation system in the house/apartment must be taken into account.
- All legal regulations must be observed for the conveyance of exhaust air. If the extractor hood is used in recirculating mode with the optional carbon filter, there are no operating restrictions.

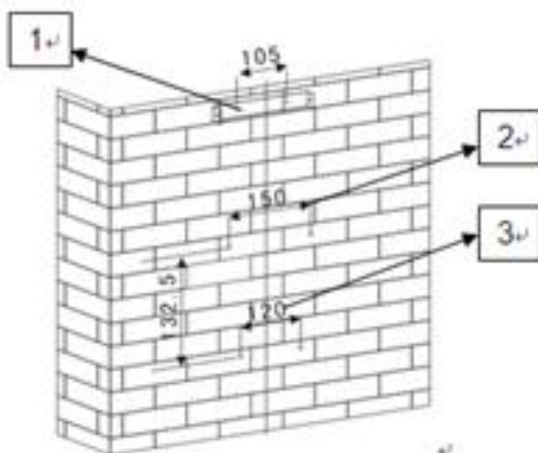


1. Before installation, ensure you have not connected the appliance to the mains supply.



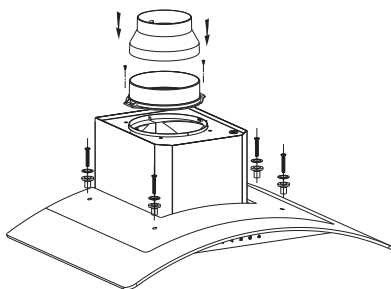
2. The cooker hood should be placed at a distance of 65~75cm above the cooking plane for best effect.

3. After confirming the height of the cooker hood measure the position of the holes inside and outside of the chimney bracket for hanging the hood.



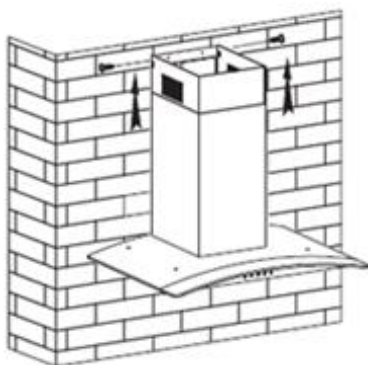
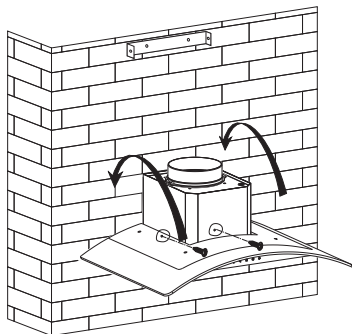
4. Drill 4 holes, 2 for the inner chimney bracket and 2 for hanging the hood, and keep the hood level. The inner chimney bracket should be secured at the highest point.
5. Screw two 4 x 30mm screws on the wall with wall plugs to fix the hood, then use two 4mm x 40mm screws to fix the inner chimney bracket.

6. Place the glass canopy on to the hood, aligning the screw holes. Place the anti-vibration rings into the 4 holes before securing the glass canopy into place by tightening the 4 bolts (M4\*20) through the mounting rings into the hood.



7. Then fix the outlet on the hood and attach the adaptor.
8. Hang the hood on the wall in the desired final position.

9. Once the hood is positioned correctly, fix the unit to the wall using 2 x ST4\*30 screws and wall plugs through the fixing holes. The fixing holes are located inside the unit behind the grease filters.

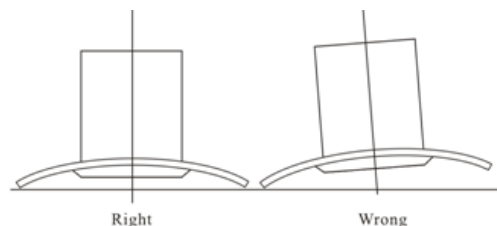


10. Place the two chimneys together onto the cooker hood body. Adjust the height of the inner chimney until a suitable height. Fix the inner chimney to the chimney bracket using the supplied screws (ST4\*8).

# EXHAUST INSTALLATION

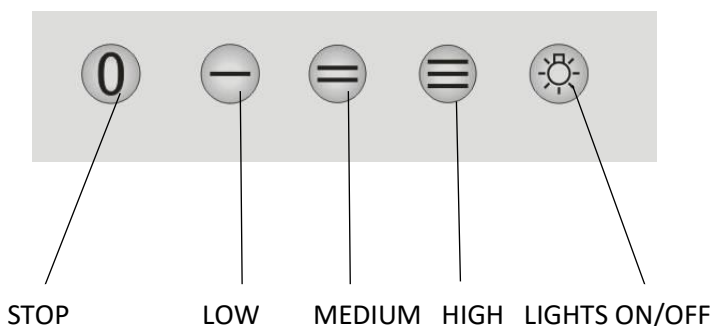
The following rules must be strictly followed to obtain optimal air extraction:

- Keep the expansion pipe short and straight.
- Do not reduce the size or restrict expansion pipe.
- When using an expansion pipe always install the pipe pulled taut to minimize pressure loss.
- Failure to observe these basic instructions will reduce the performance and increase noise levels of the cooker hood.
- Any installation work must be carried out by a qualified electrician or competent person.
- Do not connect the ducting system of the hood to any existing ventilation system which is being used for any other appliance, such as a warmer tube, gas tube or hot wind tube.
- The angle of the bend of the expansion pipe should be no less than 120°; you must direct the pipe horizontally, or, alternatively, the pipe should go up from the initial point and be led to an outer wall.
- After the installation, make sure that the cooker hood is level to avoid grease collection at one end.



**NOTE:** Ensure the expansion pipe selected for installation complies with relevant standards and is fire retardant.

## USING YOUR COOKER HOOD



|               |                              |
|---------------|------------------------------|
| <b>STOP</b>   | Turns off the motor          |
| <b>LOW</b>    | Will extract at low speed    |
| <b>MEDIUM</b> | Will extract at medium speed |
| <b>HIGH</b>   | Will extract at high speed   |
| <b>LIGHTS</b> | Turn the light on and off    |

## GREASE MESH FILTERS

The mesh filters can be cleaned by hand. Soak them for 3 - 4 minutes in warm water with a grease-loosening detergent. Brush gently with a soft brush. To avoid damage, do not apply unnecessary pressure.

Leave to dry naturally out of direct sun light.

Filters should be washed separately to crockery and kitchen utensils. it is advisable not to use rinse aid. Replacement grease filters are available from the retailer under code: eiQGFA60 for eiQCURV60EN/ENBL;eiQGFA90 for eiQCURV90EN/ENBL

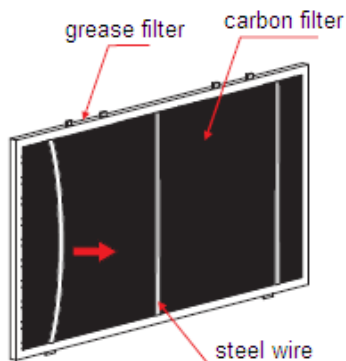
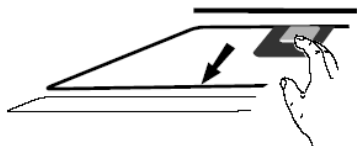
## INSTALLING GREASE MESH FILTERS

1. Angle the filter into slots at the back of the hood.
2. Pull the handle of the filter.
3. Release the handle once the filter fits into a resting position.
4. Repeat for all filters.

## CARBON FILTER (Not Supplied)

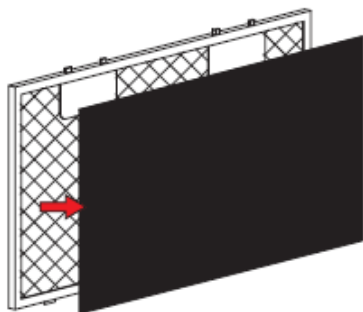
Activated carbon filters can be used to trap odours. Normally the activated carbon filter should be changed every three or six months according to your cooking habit. Grease filters are available from the retailer and directly from the manufacturer under stock code: eiQCF152 for eiQCURV60EN/ENBL;eiQCF15290 for eiQCURV90EN/ENBL. The installation procedure is as below.

1. Remove the grease filter.



2. Unclip the wire from the reverse of the grease filter.

3. Place the new carbon filter onto the reverse of the grease filter.
4. Fix the carbon filter with the steel wire previously removed.



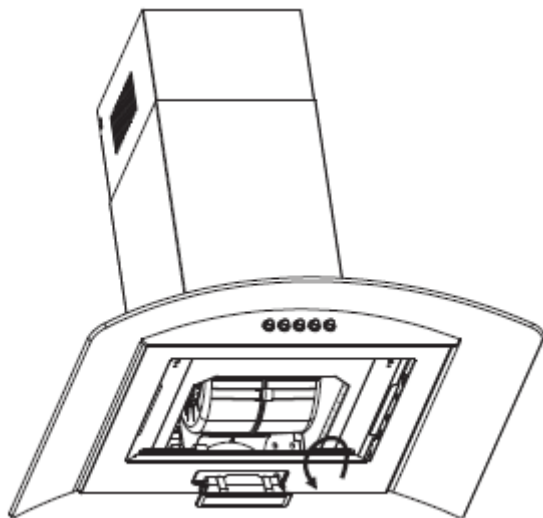
5. Reinstall the grease filter onto the appliance.

### NOTE:

- Make sure the filter is securely locked. Otherwise, it may loosen and cause injury
- When the attached carbon filter is activated, the suction power of the hood will be lowered.

# REPLACING THE BULB

1. Switch off the extractor hood and ensure it is also switched off at the mains supply.
2. Remove the grease filters.
3. Disconnect the wiring connector on the lead running from the lamp holder.
4. Replace the holder and lamp with an identical unit available from the retailer/manufacturer.

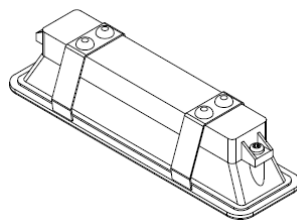


**NOTE:** Remember to switch on at the mains once installation is completed and the hood has been fully reassembled.

ILCOS D code for this lamp is:

**DBS-2/65-H-120/33**

- Max wattage: 1×2 W
- Voltage range: AC 110-240V



**NOTE:** The bulb must be replaced by the manufacturer, its service agent or similarly qualified persons. Always switch off the electricity supply before carrying out any operations on the appliance. When handling the bulb, make sure it is completely cool down before any direct contact to hands.

## REPLACEMENT FILTERS

Replacement filters are available both from the retailer and directly through the manufacturer.

| Model            | Grease filter | Carbon filter |
|------------------|---------------|---------------|
| eiQCURV60EN/ENBL | eiQGFA60      | eiQCF152      |
| eiQCURV90EN/ENBL | eiQGFA90      | eiQCF15290    |

# CLEANING AND MAINTENANCE

Disconnect range hood from power supply before cleaning or servicing.

1. Clean the hood surface frequently using mild detergent and a warm damp sponge or cloth.
2. Do not use harsh alkalis or abrasives.
3. Avoid the use of scouring powers or dishwasher compounds.
4. If the optional carbon filter is being used, these cannot be cleaned and require replacing every 2-3 months depending on frequency of use. They are available from the retailer who supplied your hood.
5. The stainless steel must be cleaned regularly, weekly cleaning will yield best results. Dry with a clean soft cloth. A specialized stainless-steel cleaning fluid may be used.
6. Ensure that wiping is done along with the grain of the stainless steel to prevent any unsightly crisscross scratching patterns from appearing

## INFORMATION

Water must be kept away from the motor, control panel and all electrical components.

## GREASE FILTERS

It is recommended that the grease filter is cleaned every two to three months by carrying out the following instruction:

1. Remove the grease filter from the cooker hood and wash it in a solution of warm water and neutral liquid detergent, leaving to soak.
2. Rinse thoroughly with warm water and allow to dry thoroughly before refitting.
3. The metallic filter may alter in colour after several washes.

There is a fire risk if cleaning is not carried out in accordance with the instructions.

# TROUBLESHOOTING

| Fault                                                | Cause                                                                                             | Solution                                                                                   |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Light on, but fan does not work                      | The fan blade is jammed.                                                                          | Switch off the unit. Repair to be carried out by qualified service personnel only.         |
|                                                      | The motor is damaged.                                                                             |                                                                                            |
| Both light and fan do not work                       | Light has blown.                                                                                  | Replace the lamp with correct rating.                                                      |
|                                                      | Power cord loose.                                                                                 | Plug in to the power supply again.                                                         |
| Grease or oil leaking from the underside of the hood | Outlet and/or air ventilation connections are not tightly sealed                                  | Ensure connections on the ventilation hose are tight.                                      |
|                                                      | Grease filters clogged                                                                            | Wash or replace the grease filters.                                                        |
| Excessive Vibration                                  | The fan blade is damaged.                                                                         | Switch off the unit. Repair to be carried out by qualified service personnel only.         |
|                                                      | The fan motor is not fixed tightly.                                                               | Switch off the unit. Repair to be carried out by qualified service personnel only.         |
|                                                      | The unit is not hung properly on the bracket.                                                     | Take down the unit and check whether the bracket is in proper location.                    |
| Poor suction performance                             | 1 Are the grease filters clogged?<br>2 Distance between the unit and the cooking plane too great. | 1 Clean or replace grease filters.<br><br>2. Adjust the distance to between 70cm and 80cm. |



# electriQ UK Support

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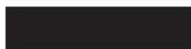
[www.electriQ.co.uk](http://www.electriQ.co.uk)

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West Yorkshire, HX5 9DA

## PRODUCT DISPOSAL



Do not dispose this product as unsorted municipal waste. Collection of such waste must be handled separately as special treatment is necessary.

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.

# PRODUCT FICHE

|                                                                    | Symbol       | Value                                     | Unit              |
|--------------------------------------------------------------------|--------------|-------------------------------------------|-------------------|
| Model identification                                               |              | eiQCURV60EN/ENBL                          |                   |
| Annual Energy Consumption                                          | $AEC_{hood}$ | 27.6                                      | kWh/a             |
| Time increase factor                                               | f            | 1.6                                       |                   |
| Fluid Dynamic Efficiency                                           | $FDE_{hood}$ | 11.6                                      |                   |
| Fluid Dynamic Efficiency class                                     |              | Class E                                   |                   |
| Energy Efficiency Index                                            | $EEl_{hood}$ | 67.3                                      |                   |
| Energy Efficiency class                                            |              | Class B                                   |                   |
| Maximum airflow                                                    | $Q_{max}$    | 270.6                                     | m <sup>3</sup> /h |
| Measured airflow rate at the best efficiency                       | $Q_{BEP}$    | 133.7                                     | m <sup>3</sup> /h |
| Measured air pressure at best efficiency point                     | $P_{BEP}$    | 140                                       | Pa                |
| Measured electric power input at best efficiency point             | $W_{BEP}$    | 44.8                                      | W                 |
| Nominal power of the lighting system                               | $W_L$        | 2.0                                       | W                 |
| Average illumination of the lighting system on the cooking surface | $E_{middle}$ | 70                                        | lux               |
| Measured power consumption on off mode                             | $P_o$        | 0.00                                      | W                 |
| Measured power consumption on standby mode                         | $P_s$        | -                                         | W                 |
| Sound power level                                                  | $L_{WA}$     | Highest setting: 63<br>Lowest setting: 57 | dB                |

|                                                                    | Symbol       | Value                                     | Unit              |
|--------------------------------------------------------------------|--------------|-------------------------------------------|-------------------|
| Model identification                                               |              | eiQCURV90EN/ENBL                          |                   |
| Annual Energy Consumption                                          | $AEC_{hood}$ | 28.5                                      | kWh/a             |
| Time increase factor                                               | $f$          | 1.6                                       |                   |
| Fluid Dynamic Efficiency                                           | $FDE_{hood}$ | 12.2                                      |                   |
| Fluid Dynamic Efficiency class                                     |              | Class E                                   |                   |
| Energy Efficiency Index                                            | $EEl_{hood}$ | 68.0                                      |                   |
| Energy Efficiency class                                            |              | Class B                                   |                   |
| Maximum airflow                                                    | $Q_{max}$    | 282.2                                     | m <sup>3</sup> /h |
| Measured airflow rate at the best efficiency                       | $Q_{BEP}$    | 154.9                                     | m <sup>3</sup> /h |
| Measured air pressure at best efficiency point                     | $P_{BEP}$    | 131                                       | Pa                |
| Measured electric power input at best efficiency point             | $W_{BEP}$    | 46.3                                      | W                 |
| Nominal power of the lighting system                               | $W_L$        | 2.0                                       | W                 |
| Average illumination of the lighting system on the cooking surface | $E_{middle}$ | 70                                        | lux               |
| Measured power consumption on off mode                             | $P_o$        | 0.00                                      | W                 |
| Measured power consumption on standby mode                         | $P_s$        | -                                         | W                 |
| Sound power level                                                  | $L_{WA}$     | Highest setting: 64<br>Lowest setting: 58 | dB                |