

1400W Electric Lawnmower

Operating Instructions - User Guide



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Welcome

Congratulations!

You have made an excellent choice with the purchase of this quality Gardenline® product.

By doing so you now have the assurance and peace of mind which comes from purchasing a product that has been manufactured to the highest standards of performance and safety, supported by the high quality standards of ALDI.

We want you to be completely satisfied with your purchase so this Gardenline® product is backed by a comprehensive manufacturer's 3 year warranty and an outstanding after sales service through our dedicated Helpline.

We hope you will enjoy using your purchase for many years to come.

If you require technical support or in the unlikely event that your purchase is faulty please telephone our Helpline for immediate assistance. Faulty product claims made within the 3 year warranty period will be repaired or replaced free of charge provided that you have satisfactory proof of purchase (keep your till receipt safe!). This does not affect your statutory rights. However, be aware that the warranty will become null and void if the product is found to have been deliberately damaged, misused or disassembled.

General safety regulations for this electrical tool

This equipment is not designed to be used by people (including children) with limited physical, sensory or mental capacities or those with no experience and/ or knowledge unless they are supervised by a person who is responsible for their safety or they have received instructions from such a person in how to use the equipment safely.

Children must always be supervised in order to ensure that they do not play with the equipment.

Safety instructions for lawnmower

Before use, check the mains cable and extension cable for signs of damage and aging. If the cable is damaged during operation, disconnect it immediately from the power supply.

Check the machine for signs of damage before use. If unusual vibrations occur during use, switch the machine off immediately and pull the plug. Check the cutters and clean them if necessary. If the machine continues to vibrate, switch it off, disconnect it from the mains supply and get it checked by a service engineer.

The machine must not be tipped whilst it is being started. Both hands must be on the handle when you start the machine.

WARNING!

Do not use the mower if the connection cable is damaged or worn. Do not use a damaged cable to connect the machine to the mains supply and do not touch a damaged cable whilst it is connected to the mains. A damaged cable can result in contact with live parts. Do not touch the cutters until the machine has been disconnected from the mains and the cutters have reached a complete standstill.

Keep extension cables away from the cutters. The cutters can damage the cables and result in contact with live parts.

Break the connection with the mains supply (pull the plug out of the socket):

- whenever you leave the machine unattended:
- before releasing a blocked cutter:
- before inspecting or cleaning and before working on the machine:
- if a foreign body has been struck;
- · whenever the machine starts to vibrate oddly.

Carefully read the instructions for how to operate the machine safely. We recommend that the machine is only connected to a power supply protected by means of an earth leakage circuit breaker (ELGB). The operating current of this device must not exceed 30mA.

- Read the directions with due care. Familiarise yourself with the operator controls and proper operation of the machine.
- Never allow children or other persons who are not familiar with the operating instructions to use the mower. Contact your local governmental agency for information regarding minimum age requirements for the user.
- Never mow in the direct vicinity of persons especially children or animals.
- Always keep in mind that the operator or user of the equipment is responsible for accidents.

Preliminary measures

- Always wear sturdy, non-slip footwear and long trousers when mowing. Never mow barefoot or in sandals.
- Check the ground on which the equipment will be used and remove all objects that could be caught up or violently flung out.
- Before using the lawnmower, visually inspect it to ensure that the blade, mounting bolts and the entire cutting apparatus are in good working order (i.e. not worn out or damaged). To prevent any imbalance, replace worn out or damaged blades and mounting bolts as a set only (if applicable).

Handling

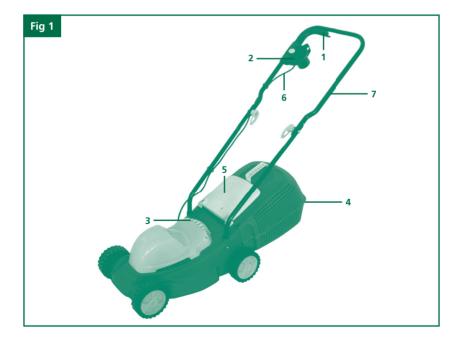
- Only mow in broad daylight or in well-lit conditions.
- . Do not use the machine on wet grass.
- Always maintain good footing on inclines.
- Only operate the machine at a walking pace.
- Always mow across hills i.e. never straight up or straight down.
- Be particularly careful when you change direction on a slope.
- Do not mow on overly steep inclines.
- Always be extra careful when turning the mower around and when pulling it towards you.
- Switch the mower off, pull the plug and wait until the cutters have reached a
 complete standstill if you need to tip the mower over, transport it over surfaces
 other than grass or if the mower has to be moved from and to the area you
 wish to mow
- Never use the lawnmower if the guards are damaged or without the attached guards, e.g. deflectors and/or grass catching devices.
- Use the ON/OFF switch carefully as described in the manufacturer's instructions
 Make sure that your feet are far enough away from the mower blade!
- The lawnmower should not be tilted when the motor is switch on unless it has
 to be raised for starting purposes. In this case, tilt it as little as absolutely
 necessary and only raise the side opposite to that of the user.
- Do not switch on the mower if you are positioned in front of the chute.
- Never move your hands or feet toward or under any rotating parts. Keep clear
 of the chute opening at all times.
- Never lift or carry a lawnmower with the engine running.
- Switch off the motor and pull the power plug:
 - before you dislodge any blockages or clogs in the chute.
 - before carrying out any checks, cleaning, maintenance or other work on the lawnmower
 - if you have struck a foreign object. Examine the mower for signs of damage and carry out any necessary repairs before restarting and continuing to work with the mower.
 - if the lawnmower begins to experience exceptionally strong vibrations, immediately switch it off and check it.
- Switch off the mower and pull the plug whenever you leave the mower unattended.

Maintenance and storage

- Make sure that all nuts, bolts and screws are tightened securely and that the machine is in a safe working condition.
- Allow the mower to cool before you put it into an enclosed area.
- To avoid the risk of fire, keep the motor housing and ventilation slots clear of grass, leaves, oil and grease.
- Routinely check the grass basket for signs of wear and impaired functionality.
- For your own safety, have worn or damaged parts replaced without delay.

Layout (see Fig. 1-2)

- 1 ON/OFF switch
- 2 Cable strain-relief clamp
- 3 Carry handle
- 4 Grass box
- 5 Ejector flap
- 6 Power Cable
- 7 Top push bar
- 8 Bottom push bar
- 9 Fastening screws for bottom push bar
- 10 Fastening screws for top push bar
- 11 Cable clips
- 12 Grass box housing halves
- 13 Grass box handle





Assembling the lawnmower

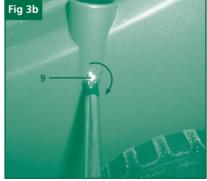
Before starting the equipment

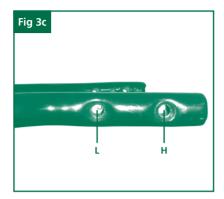
The lawnmower is delivered unassembled. The complete push bar and the grass collector must be assembled before using the lawnmower. Follow the operating instructions step-by-step and use the pictures provided as a visual guide to easily assemble the machine.

Fitting the push bar (Fig. 3a to 3d)

Fit a bottom push bar (Fig. 3a / Item 8) into the opening provided for it (Fig. 3a) and secure it as shown in Fig. 3b with a screw (Fig. 3b / Item 9). Proceed in the same way on the other side. When you fit the top push bar you can decide the height of the push bar by selecting the appropriate fastening hole (Fig. 3c). Fasten the top push bar using either the holes L for a low position or H for a high position. Screw the top push bar to the bottom push bar as shown in Fig. 3d.



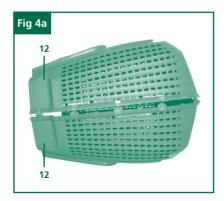


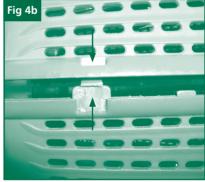




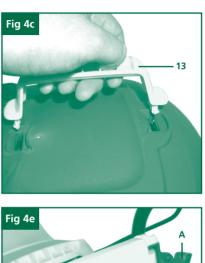
Fitting the grass box (Fig. 4a to 4f)

Fit the two halves of the grass box together (Fig. 4a / Item 12). The two halves are identical. Ensure that all the plastic lugs engage correctly (Fig. 4b). Next push the grass box handle (Fig. 4c / Item 13) into the openings on the grass box. Check that the handle is secure and correctly positioned as shown in Fig. 4d. Before you fit the grass box you must ensure that the motor is switched off and the blade is not rotating. The grass box must be attached to the two hooks on the mower (Fig. 4e / Item A). To do this, open the ejector flap with one hand (Fig. 4f / Item 5) and attach the grass box with the other hand as shown in Fig. 4f. The ejector flap is held against the grass box by a spring.

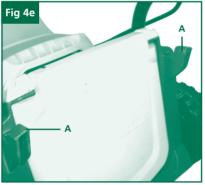


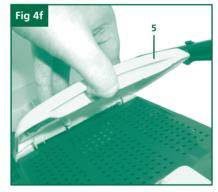


Assembly and Parts List









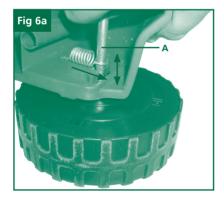
IMPORTANT!

Adjust the cutting height only when the engine is switched off and the power cable has been disconnected.

Before you begin to mow, check to ensure that the blade is not blunt and that none of the fasteners are damaged. To prevent any imbalance, replace blunt and or damaged blades. To carry out this check, first switch off the motor and pull out the power plug.

The cutting height is adjusted as shown in Figs. 6a and 6b. To do so, turn the equipment upside down or tilt it to the side. Position both the front and rear axle in the same notch height, so that the cutting blade runs parallel to the lawn.

Position	Cutting depth
	60 mm
2	42.5 mm
3	25 mm





Features

Explanation of the warning signs on the equipment (see Fig. 8)

- Read the directions for use before operating the equipment.
- Wear ear defenders and goggles.
- Keep all other persons away from the danger zone.
- 4 **CAUTION!**

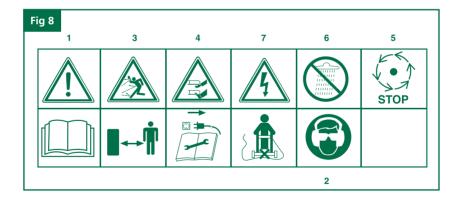
Sharp blades - Before carrying out any maintenance work or if you damage the cable, pull the plug out of the socket.

5 CAUTION!

The cutters continue to run after the motor is switched off.

- Do not expose the equipment to rain or moisture.
- 7 CAUTION!

Keep the power cable away from the cutters!



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(3) @ 0151 649 1500 ® 1890 946 244

Instructions

Proper use

This lawnmower is designed for use in private gardens.

The machine is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse. The user / operator and not the manufacturer will be liable for any damage or injuries of any kind caused as a result of this.

Please note that our equipment has not been designed for use in commercial, trade or industrial applications. Our warranty will be voided if the machine is used in commercial, trade or industrial businesses or for equivalent purposes.

Operation

Before you connect the equipment to the mains supply make sure that the data on the rating plate is identical to the your local mains supply.



IMPORTANT!

To prevent the machine switching on accidentally, the lawnmower is equipped with a safety lock-off (Fig. 5a/Item A) which must be pressed before the switching bar (Fig. 5a/Item B) can be activated. The lawnmower switches itself off when the switch is released.

Operate this safety device several times so that you are sure that the machine functions properly. Before you perform any repair or maintenance work on the machine, ensure that the blade is not rotating and that the power supply is disconnected

IMPORTANT!

Never open the discharge flap if the grass box is being emptied and the motor is still running. The rotating blade can cause serious injuries.

Always secure the discharge flap and grass box carefully. Always switch off the motor before you remove these items.

The safety distance between the blade casing and the user provided by the guide struts must be maintained at all times. Take special care when mowing and changing direction on embankments and slopes. Ensure that you have a secure surface to stand on, wear shoes with anti-slip soles that offer good grip, and long trousers. Always mow across the slope (not in an up or down direction).

Take special care when moving backwards and pulling the lawnmower. Danger of stumbling.

Instructions

Information on correct mowing

We recommend that you mow in overlapping lines. Only mow with sharp, perfect blades so that the blades of grass do not fray, making the lawn turn yellow.

To achieve a good cut, guide the lawnmower in lines that are as straight as possible.

These lines should always overlap by a few centimetres so that you do not leave any strips. How often you should mow the lawn depends on how fast the lawn grows. During the main growth period (May – June), mow it twice a week, and once a week at other times. The cutting height should be between 4 and 6 cm and the growth before the next cut should be between 4 and 5 cm. If the lawn grows longer than this on occasion, do not make the mistake of cutting to normal length straight away since this will damage the lawn. Never cut the grass by more than half its height. Keep the underside of the mower casing clean and remove all grass deposits from it. Deposits make it more difficult to start the mower and also adversely affect the mowing quality and the grass discharge. On slopes mow across the slope (not in an up or down direction). You can counteract the tendency of the mower to slide down the slope by setting it at an angle upwards. Select the cutting height to suit the actual length of the grass. Make several passes to ensure that you do not remove more than 4 cm of grass length in any one pass.

Switch off the motor before you carry out any inspections of the blade. Remember that the blade will continue to turn for a few seconds after the motor has been switched off. Never attempt to stop the blade.

Check regularly that the blade is correctly secured, in good condition and well ground. If not, grind or replace the blade. If the moving blade strikes an object, stop the mower and wait until the blade has come to a complete standstill. Then check the condition of the blade and the blade holder. If they are damaged, they must be replaced. Place the mains lead in loops on the ground in front of the socket. Mow away from the socket and cable and ensure that the mains lead is always on the section of lawn that you have already mowed so that you do not run over the mains lead with the mower. As soon as you see mown grass on the lawn whilst you are mowing, the grass box will need emptying.

Instructions

IMPORTANT!

Before you remove the grass box switch off the motor and wait until the cutting tool reaches a standstill.

To remove the grass box, raise the discharge flap with one hand and remove the grass box using its handle with your other hand.

To maintain safety, the discharge flap will close when you remove the grass box to seal the rear discharge opening. If any grass residues are caught in the opening, it is a good idea to pull the mower backwards around 1 m to make it easier to start the motor.

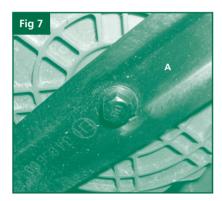
Do not remove grass cuttings in the mower casing or on the cutter by hand or with your feet. Instead use suitable tools such as a brush or broom. To ensure that it can collect the grass correctly the grass box must be cleaned from the inside after use. Only attach the grass box after switching off the motor and the cutting tool has reached a standstill. Raise the discharge flap with one hand and, holding the grass box by its handle in your other hand, attach it from the top.

Cleaning, maintenance and ordering of spare parts

Always pull out the mains power plug before starting any cleaning work.

Cleaning

- Keep all safety devices, air vents and the motor housing free of dirt and dust as far as is possible. Wipe the equipment with a clean cloth or blow it with compressed air at low pressure.
- We recommend that you clean the device immediately each time you have finished using it.
- Clean the equipment regularly with a moist cloth and some soft soap. Do not use cleaning agents or solvents; these could attack the plastic parts of the equipment. Ensure that no water can seep into the device.



Replacing the blade

For safety reasons, we recommend having the blade replaced by an authorized professional.

IMPORTANT!

Wear work gloves!

Only replace the blade with a genuine replacement blade, as this will ensure top performance and safety under all conditions.

Carry out the following steps to change the blade:

- Undo the fastening screw (Fig. 7).
- Remove the blade and replace with a new one.
- When fitting the blade, make sure it is installed in the right direction. The blade's air vanes must jut into the motor compartment.
- Then retighten the fastening screw. The tightening torque should be approx. 25 Nm.

Carbon brushes

In case of excessive sparking, have the carbon brushes checked only by a qualified electrician. Important! The carbon brushes should not be replaced by anyone but a qualified electrician.

Maintenance

There are no parts inside the equipment which require additional maintenance.

Re-ordering replacement parts

Please quote the following data when ordering replacement parts:

- Type of machine (GLM1437)
- Article number of the machine (34.002.87)
- Identification number of the machine (11023)
- Replacement part number of the part required

For our latest prices and information please go to www.einhell.co.uk



Disposal and recycling

The unit is supplied in packaging to prevent its being damaged in transit. This packaging is raw material and can therefore be reused or can be returned to the raw material system.

The unit and its accessories are made of various types of material, such as metal and plastic. Defective components must be disposed of as special waste. Ask your dealer or your local council.

Technical data

Voltage	230 V ~ 50 Hz	
Power input	1400 W	
Motor speed	3500 rpm	
Cutting width	37 cm	
Cutting height adjustment	25-60mm; 3 levels	
Volume of catch box	36 litres	
Sound pressure level L _{pA}	73.7 dB(A)	
Sound power level L _{WA}	96 dB(A)	
Vibration at the handlebars	< 2.5 m/s ²	
Protection class	II/□	

Keep the noise emissions and vibrations to a minimum

Only use appliances which are in perfect working order.

- Service and clean the appliance regularly.
- · Adapt your working style to suit the appliance.
- Do not overload the appliance.
- Have the appliance serviced whenever necessary.
- Switch the appliance off when it is not in use.
- Wear protective gloves and ear defenders.







For EU countries only

Never place any electric tools in your household refuse.

To comply with European Directive 2002/96/EC concerning old electric and electronic equipment and its implementation in national laws, old electric tools have to be separated from other waste and disposed of in an environmentfriendly fashion, e.g. by taking to a recycling depot.

Recycling alternative to the demand to return electrical devices: As an alternative to returning the electrical device, the owner is obliged to cooperate in ensuring that the device is properly recycled if ownership is relinquished. This can also be done by handing over the used device to a returns centre, which will dispose of it in accordance with national commercial and industrial waste management legislation. This does not apply to the accessories and auxiliary equipment which are included with the used device.

1000 111 5 1 1 0 0 0 0011051 1 1					
ISC GmbH · Eschenstraße 6 · D-9440	DS Landau/Isar				
Declaration of Conformity O erklárt folgende Konformität gemäß EU-Richtlinie und Normen für Artikel Explains the following conformity according to EU directives and norms for the following product O déclare la conformité suivante selon la directive CE et les normes concernant l'article Cichiara la seguente conformità secondo la directiva UE el tenorme per l'articolo O verklaart de volgende overeenstemming conform EU richtlijn en normen voor het product O declara la siguiente conformidada, de acordo com a directiva el la UE para el articulo O declara a seguinte conformidada, de acordo com a directiva el la UE para el articulo EU-direktiv samt standarder for artikel O forklarar foljande överensstemmelse i medfor af EU-direktiv samt standarder for artikel O forklarar foljande överensstemmelse enl. EU-direktiv och standarder for artikel Vatáva insaledujíce prohlášení o shodé podle směrnice EU a norem pro výrobek D potruje isaledujíce prohlášení o shodé podle směrnice EU a norem pro výrobek D vydává následujíce prohlášení o shodé podle směrnice EU a norem pro výrobek D vydává nasledujíce prohlášení o shodé podle směrnice EU a norem pro výrobek D vydává nasledujíce prohlášení o shodé podla smernice EU a noriem pre výrobok O a cikkekhez az EU-irányvonal és Normák szerint a következő konformitást jelenti ki	deklaruje zgodność wymienionego poniżej artykulu z następującymi normami na podstawie dyrektywy WE. pasknapupa съответното съответствие съгласно Директива на ЕС и норим за артикул paskaidro śādu atbilatību ES direktīvai un standartiem papibūdina iş atittikimą EU reikalavimams ir prekės normoms declarā urmātoarea conformitate conform directivei UE şi normelor pentru articolul šnjāwber την ακόλουθη συμμόρφωση σύμφωνα με την Οδηγία ΕΚ και τα πρότυπα για το προϊόν potvrđuje sijedeću uskladenost prema smjernicama EU i normama za artikl potvrđuje sijedeću uskladenost prema smjernicama EU i normama za artikl potvrđuje sledeću uskladenost prema smjernicama EZ i normama za artikl potvrđuje sledeću uskladenost prema smernicama EZ i normama za artikl potvrđuje sledeću uskladenost prema smernicama EZ i normama za artikal potvrđuje sledeću uskladenost prema smjernicama EZ i normama za artikal potvrđuje sledeću uskladenost prema smjernicama EZ i normama za artikal potvrđuje sledeću uskladenost prema smernicama EZ i normama za artikal potvrđuje sledeću uskladenost prema smjernicama EZ i normama za artikal potvrđuje sledeću uskladenost prema smjernicama EZ i normama za artikal potvrđuje sledeću uskladenost prema smjernicama EZ i normama za artikal potvrđuje sledeću uskladenost prema smjernicama EZ i normama za artikal potvrđuje sledeću uskladenost prema smjernicama EZ i normama za artikal potvrđuje sledeću uskladenost prema smjernicama EZ i normama za artikal potvrđuje sledeću uskladenost prema smjernicama EZ i normama za artikal potvrđuje sledeću uskladenost prema smjernicama EZ i normama za artikal potvrđuje sledeću uskladenost prema smjernicama EZ i normama za artikal potvrđuje sledeću uskladenost prema smjernicama EZ i normama za artikal potvrđuje sledeću uskladenost prema smjernicama EZ i normama za artikal potvrđuje sledeću uskladenost prema smjernicama EZ i normama za artikal				
Electric Lawn Mower G	LM 1437 (Gardenline)				
2005_32_EC_2009/125/EC (Ökodesign)	42/EC (Maschineurichtlinie MRL) Annex IV Notified Body:				
2006/28/EC (EMV-KFZ)	Notified Body No.:				
2004/108/EC (EMV) 1	Reg. No.:				
□ 2004/22/EC (Messgeräte)	14/EC_2005/88/EC (Outdoor)				
1999/5/EC (Funkanlagen)	Annex V				
	Annex VI				
90/396/EC_2009/142/EC (Gasverbrauchseinrichtung)	Noise: measured L_{WA} = 93,7 dB (A); guaranteed L_{WA} = 96 dB (A)				
	P = 1.4 KW; L/Ø = 37 cm				
	Notified Body: Tüv Süd Industrie Service GmbH (0036)				
	26/EC (Schadstoff - Abgas)				
Emiss	ion No.:				
Standard references: EN 60335-1; EN 60335-2-77; EN 62233; EN 55014-1; EN 55014-2; EN 61000-3-2; EN 61000-3-3					
Landau/Isar, den 04.12.13 Weichseiganner/General-Manager	Wang/Product-Management				
First CE: 09 ArtNo.: 34.002.87 L-No.: 11023 Subject to change without notice	Archive-File/Record: NAPR008889 Documents registrar: Helmut Bauer Wiesenweg 22, D-94405 Landau/Isar				

How do I claim for a warranty matter?	 Fill in the Warranty card and send to the Einhell UK Ltd Address. Contact Einhell UK Ltd, using one of the Telephone numbers for AFTER SALES SUPPORT. Or contact via the Einhell UK Ltd website
How do I obtain spare parts (not covered by the warranty)?	Make sure you have the information from the product data label, or P19 of the manual, and then: - 1. Contact Einhell UK Ltd, using one of the Telephone numbers for AFTER SALES SUPPORT, and choose the option for Spare Parts. 2. Or contact via the Einhell UK Ltd website, where spares information & prices are available.
What do I do if I accidentally cut the mains cable?	To avoid danger, immediately unplug form the mains supply and get an electrician or suitably qualified person to: - 1. Fit a waterproof connector to re-join the cable. 2. Or replace the mains cable into the unit
What is the electric brake system fitted to this unit?	This is a SAFETY FUNCTION where there is an electronic circuit, in the unit which stops the cutting blades as quickly as possible. When the trigger is operated (ON), a component is charged up (like a battery). When the trigger is released (OFF), immediately when this happens the component fully discharges to cause the braking effect. This may generate sparks, or emit an odour. Avoid switching on/off in very quick short bursts.



1400W Electric Lawnmower

KEEP THIS FORM SAFE: Only complete and return this form to the address below in the unlikely event of a warranty claim, if you are requested by the manufacturer to return the item for replacement. Then please complete this form and send it together with your receipt (proof of purchase) to the address below.

Your details:				
Name				
Address				
& Email				
Date of purchase*				
*We recommend you keep the receipt with this warranty card				
Location of purchase				
Description of malfunction:				
Return your completed warranty card to:	AFTER SALES SUPPORT			
Einhell UK Ltd	(® 0151 649 1500 (№ 1890 946 244 www.einhell.co.uk			
Unit 5 Morpeth Wharf Twelve Quays				
Wirral CH41 1LF	MODEL: GLM1437			
England	Monday to Thursday 8:45am - 5pm, Friday 8:45am - 3pm. Calls cost 10p			
www.einhell.co.uk/warranty	per minute from a landline, calls from mobiles may vary.			
	YEAR WARRANTY			