

XU1 Power tools

Telephone: GB: 0151 294 4488 / IRL: 1850 882711

SAFETY INSTRUCTIONS



ALWAYS WEAR EYE AND /!\ EAR PROTECTION

Electrical safety

Before you connect the charger to the mains supply make sure that the data on the rating plate are identical to the mains data.



earth wire is required. This tool is double insulated: therefore no

Using an extension lead

Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective.

When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock.

The power supply for this product should be protected by a residual current device (rated at 30mA or less). A residual current device reduces the risk of

If the supply cord of this power tool is damaged, it must be replaced by a specially prepared cord available through the service organization.

Description of symbols





Caution! - Read the operating instructions o reduce the risk of inquiry.



Wear eye protection and ear plugs.



Do not expose the hedge trimmer to rain or wet conditions.



If the cable is damaged or cut, pull out the power plug from the mains immediately

General Power Tool Safety Warnings



XHT-450U 1017

WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious

Save all warnings and instructions for future reference. The term "power tool" in all of the warnings refers to your mains-operated (corded) power tool or batteryoperated (cordless) power tool.

1. Work area safety which it was designed. a. Keep work area clean and well lit. Cluttered or

flammable liquids, gases or dust. Power tools

operating a power tool. Distractions can cause you

create sparks which may ignite the dust or fumes.

a. Power tool plugs must match the outlet.

Never modify the plug in any way. Do

matching outlets will reduce risk of electric shock.

c. Do not expose power tools to rain or wet

b. Avoid body contact with earthed or

grounded surfaces, such as pipes,

not use any adapter plugs with earthed

(grounded) power tools. Unmodified plugs and

radiators, ranges and refrigerators. There is

an increased risk of electric shock if your body is earthed

conditions. Water entering a power tool will increase

power tool. Keep cord away from heat, oil,

d. Do not abuse the cord. Never use the cord

for carrying, pulling or unplugging the

sharp edges or moving parts. Damaged or

entangled cords increase the risk of electric shock.

e. When operating a power tool outdoors, use

an extension cord suitable for outdoor use.

Use of a cord suitable for outdoor use reduces the risk of

If operating a power tool in a damp location

device (RCD) protected supply. Use of an RCD

use common sense when operating a power

is unavoidable, use a residual current

a. Stay alert, watch what you are doing and

tool. Do not use a power tool while you

are tired or under the influence of drugs,

alcohol or medication. A moment of inattention

b. Use personal protective equipment, Always

wear eye protection. Protective equipment such as

dust mask non-skid safety shoes, hard hat, or hearing

protection used for appropriate conditions will reduce

connecting to power source and/or battery

power tools with your finger on the switch or energising

power tools that have the switch on invites accidents.

d. Remove any adjusting key or wrench before

e. Do not overreach, Keep proper footing and

f. Dress properly. Do not wear loose clothing

or jewellery. Keep your hair, clothing and

jewellery or long hair can be caught in moving parts.

of dust extraction and collection facilities.

ensure these are connected and properly

used. Use of dust collection can reduce dust-related

frequent use of tools allow you to become

principles. A careless action can cause severe injury

a. Do not force the power tool. Use the correct

power tool for your application. The correct

power tool will do the job better and safer at the rate for

q. If devices are provided for the connection

gloves away from moving parts. Loose clothes,

the power tool in unexpected situations.

h) Do not let familiarity gained from

within a fraction of a second.

4. Power tool use and care

complacent and ignore tool safety

balance at all times. This enables better control of

turning the power tool on. A wrench or a key left

attached to a rotating part of the power tool may result in

pack, picking up or carrying the tool. Carrying

c. Prevent unintentional starting. Ensure

the switch is in the off-position before

while operating power tools may result in serious

reduces the risk of electric shock.

c. Keep children and bystanders away while

dark areas invite accidents.

to lose control

2. Electrical safety

or grounded.

electric shock.

3. Personal safety

personal injury.

personal injuries.

personal injury.

the risk of electric shock.

- b. Do not use the power tool if the switch does **not turn it on and off.** Any power tool that cannot b. Do not operate power tools in explosive be controlled with the switch is dangerous and must be atmospheres, such as in the presence of
 - c. Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally
 - d. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
 - e. Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools
 - Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
 - Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous
 - h) Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.
 - 5. Service a. Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained

Hedge Trimmer Safety Warnings

- . Keep all parts of the body away from the cutter blade. Do not remove cut material or hold material to be cut when blades are moving. Make sure the switch is off when clearing jammed material. A moment of inattention while operating the hedge trimmer may result in serious personal injury.
- · Carry the hedge trimmer by the handle with the cutter blade stopped. When transporting or storing the hedge trimmer always fit the cutting device cover. Proper handling of the hedge trimmer will reduce possible personal injury from the cutter blades.
- Hold the power tool by insulated gripping surfaces only, because the cutter blade may contact hidden wiring. Cutter blades contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- Keep the cable out of the cutting zone. During operation the cable may be covered by hedges and cut through by accident.

Please read this safety information and the directions for use carefully and be sure to follow the instructions to the letter.

- 1. Always remove the power plug from the socket-outlet before you perform any work on the hedge trimmer, e.g. - repairing a damaged cable
- cleaning the blades
- troubleshooting
- cleaning and maintenance
- or before leaving the tool unattended.
- 2. The hedge trimmer can cause serious injuries! Read the out down the machine. Familiarize yourself with all the

- 3. Always handle the hedge trimmer with both hands. 27. Check your surroundings and take note of any potential
- 4. When working with the hedge trimmer, wear sturdy shoes and make sure of your footing.

7. Wear suitable working clothes such as rubber gloves and

8. Avoid abnormal postures and make sure of your footing,

9. Keep the equipment at a suitable distance from your body

while working. Never attempt to remove cuttings with the

blade running or to hold material you want to cut. Always

switch off the equipment before attempting to remove

any jammed cuttings. A single moment of carelessness

when using the hedge trimmer can result in serious

10. Make sure there are no other persons or animals within

12. Keep the cable out of the cutting zone. During operation

the cable may be hidden in the hedge and be cut

13. Before you use the hedge trimmer, examine the power

14. Use the hedge trimmer only when the power cable is in

by pulling on the cable. Never carry the tool by its cable.

15. Do not remove the power plug from the socket-outlet

Take care not to damage the cable in any way.

16. Protect cables from heat, caustic fluids and sharp

edges. Replace damaged cables immediately.

17. Examine the cutting system regularly for signs of

damage and, if necessary, arrange for the hedge

Customer Service Center or a specialist workshop.

20. During transportation and storage of the hedge trimmer,

keep the blades covered at all times with the special

21. Take care not to overload the hedge trimmer and do not

use it on jobs for which it is not intended, i.e. you are

allowed to use the hedge trimmer only to cut hedges,

- power cable H07RN-F 2x1.0 with integral two-plug

extension cable HO7RN-F 3G1.5 with rain-water-

protected earthing-pin plug and earthing-contact

- The use of a leakage-current or earth leakage

23. The hedge trimmer requires regular inspection and

maintenance. Always replace damaged blades in

pairs. If the hedge trimmer suffers any damage from

impact (falling on hard ground etc.), have it checked

24. Look after your hedge trimmer carefully. Keep it clean

25. The German Farmers Union, for example, prohibits the

the maintenance and cleaning instructions.

hedge trimmers if supervised by an adult.

excessively worn cutting system.

26. Do not use the hedge trimmer with a damaged or

and sharp to ensure efficient and safe cutting. Follow

use of electric hedge trimmers by persons aged 17 or

less. Persons aged 16 and above may only use electric

circuit-breaker is recommended for operating electric

22. Use only cables and connectors approved for outdoor

trimmer to be professionally repaired by the ISC

18. If the blades become jammed, e.g. due to thick

11. Carry the hedge trimmer only by its guide handle.

vour working area (radius of swing)

cable for signs of damage and aging.

through by accident

good working order

cause of the obstruction.

shrubs and perennials

tools. Ask your electrician!

immediately by a specialist.

particularly when working on ladders and steps.

non-slip shoes. Do not wear loose garments. Keep long

muff s when working with the hedge trimmer

hair in a hairnet.

- 28. Never try to work with an incomplete machine or a 5. Never work with the hedge trimmer in the rain or on wet machine with unapproved modifications. hedges and never leave the hedge trimmer outdoors. The hedge trimmer must not be used if it is wet.
- 29. It is advisable not to use the hedge trimmer when other 6. We recommend that you wear safety goggles and earpersons, and particularly children, are nearby.

machine's noise.

30. Children are not allowed to use the hedge trimmer.

dangers which you may not be able hear due to the

- 31. The machine may exceed 85 db (A) at the workplace. The operator will require noise protection measures and
- ear muff s if this is the case 32. Always ensure that all the handles and safety equipment
- is fitted when the hedge trimmer is in use.
- 33. Examine the hedge for any concealed objects, e.g. wire, before you start your work.
- 34. 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.
- 35. The equipment should be operated via a residual current protective device (RCD) with a trip current of no more than 30 mA. Do not lose this safety information.

Do not lose this information

Danger! Sound and vibration

Sound and vibration values were measured in accordance with EN 60745.

81.6dB(A) L_n Sound Pressure Level: branches or the like, switch off and unplug the hedge 3 dB K., Uncertainty: trimmer immediately. Only then are you to remove the L_{wa} Sound Power Level: 101.6dB(A) 3 dB 19. Keep the hedge trimmer in a dry place out of children's K... Uncertainty:

Wear ear-muffs.

The impact of noise can cause damage to hearing.

Total vibration values (vector sum of three directions) determined in accordance with EN 60745

Front handle

Vibration emission value ah = 6.214 m/s^2 K uncertainty = 1.5 m/s^2

Rear handle

Vibration emission value ah = 5.328 m/s² K uncertainty = 1.5 m/s^2

The specified vibration value was established in accordance with a standardized testing method. It may change according to how the electric equipment is used and may exceed the specified value in exceptional circumstances.

The specified vibration value can be used to compare the equipment with other electric power tools.

The specified vibration value can be used for initial assessment of a harmful effect.

Only use appliances which are in perfect working

Keep the noise emissions and vibrations to a

- 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.

Residual risks

Even if you use this electric power tool in accordance with instructions, certain residual risks cannot be rules out. The following hazards may arise in connection with the equipment's construction and layout: 1. Lung damage if no suitable protective dust mask

- 2. Damage to hearing if no suitable ear protection is
- 3. Health damage caused by hand-arm vibrations if the equipment is used over a prolonged period or is not properly guided and maintained.



For FU countries only

Never place any electric power tools in your household

To comply with European Directive 2012/19/EC concerning old electric and electronic equipment and its implementation in national laws, old electric power tools have to be separated from other waste and disposed of in an environment-friendly fashion, e.g. by taking to a recycling depot.

Recycling alternative to the return request: As an alternative to returning the equipment to the manufacturer, the owner of the electrical equipment must make sure that the equipment is properly disposed of if he no longer wants to keep the equipment. The old equipment can be returned to a suitable collection point that will dispose of the equipment in accordance with the national recycling and waste disposal regulations. This does not apply to any accessories or aids without electrical components supplied with the old equipment.

Subject to technical changes

SERVICE INFORMATION

Please note that the following parts of this product are subject to normal or natural wear and that the following parts are therefore also required for use as consumables.

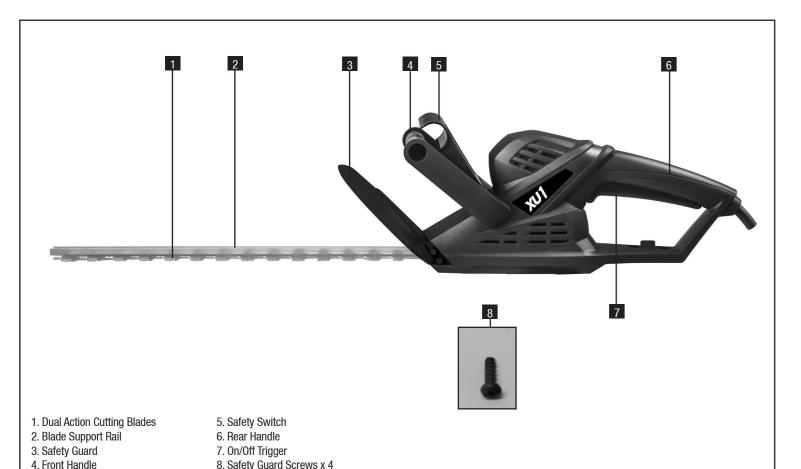
Category	Example
Wear parts*	Blade guide, Carbon brushes,
Consumables*	Blade
Missing parts	

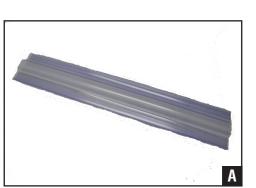
^{*} Not necessarily included in the scope of delivery!

SPARE PARTS

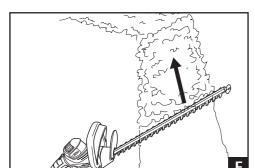
Spare parts can be ordered from the Special Orders Desk at your local Bunnings Warehouse or Homebase store. For further information, or any parts visit www.ozito-div.co.uk or contact Ozito Customer Service Great Britain: 0151 294 4488 Ireland: 1850 882711 E-mail: info@ozito-diy.co.uk

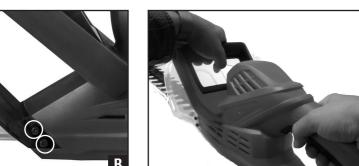
- machine's control elements and its proper use.
- directions for use carefully in order to acquaint yourself with the correct way to handle, set up, service, start and











SPECIFICATIONS

Notor:	520W
utting Length:	360mm
utting Capacity:	16mm
lo Load Speed:	1,800/min
lectric Blade Brake:	Yes
uts per minute:	3600/min
rotection class:	II
Veight:	2.0kg

Items Supplied

Please check that the article is complete as specified in the scope of delivery. If parts are missing, please contact our service centre or the sales outlet where you made your purchase at the latest within 5 working days after purchasing the product and upon presentation of a valid bill of purchase. Also, refer to the warranty table in the service information at the end of the operating instructions.

- Open the packaging and take out the equipment with
- Remove the packaging material and any packaging and/or transportation braces (if available).
- · Check to see if all items are supplied.
- Inspect the equipment and accessories for transport
- If possible, please keep the packaging until the end of the quarantee period.



DANGER! The equipment and packaging material are not toys. Do not let children play with plastic bags, foils or small parts. There is a danger of swallowing or suffocating!

Proper Use

Important. This hedge trimmer is suitable for cutting hedges, bushes and shrubs.

The equipment 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

ASSEMBLY



WARNING! Ensure the tool is switched off and disconnected from the power supply before performing any of the following tasks.

Blade cover

The blade cover protects the blade when not in use. Simply slide it off the blade before use. Once finished operating, place the cover back over the blade FIG. A.



WARNING! Never start the Hedge Trimmer while the blade cover is fitted

> **WARNING!** When handling the blade assembly, wear non-slip, heavy-duty protective gloves. Do not place your hand or fingers between blades or in any position where they could get pinched or cut. Never touch blades or service the unit with the power supply connected.

Safety guard

- 1. Align both sides of the supplied Safety Guard over the Blade Support Rail and holes in the base of the motor housing.
- 2. Push the Safety Guard down and fix securely on both sides of the motor housing using the screws provided. FIG. B.



Using an extension lead

Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective. When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock.

OPERATION



WARNING! Do not use the hedge trimmer with any type of accessory or attachment. Such usage might be hazardous.

Switching on FIG. C.



WARNING! The power supply for this product should be protected by a residual current device rated at 30mA or less.

For your safety this Hedge Trimmer is designed with a two hand safety switch. This prevents accidental starting. If you only squeeze the on/off trigger the Hedge Trimmer will not start.

- 1. With one hand depress and hold the Safety Switch in the front handle.
- 2. With your other hand, squeeze the On/Off Trigger in the rear handle to start the hedge trimmer.

Switching off

1. Release either the On/Off Trigger or Safety Switch.

Blade brake

The hedge trimmer is fitted with an electric brake which very quickly brings the blades to a stop as soon as either the rear handle on/off trigger or front handle safety switch are released.

This is an important safety feature that greatly reduces the chance of injury to the operator if a hand slips off the front or rear handle and control is lost temporarily.

When the unit is switched off and the motor brake operates there may be some sparking (or flashing) in the area of the upper motor ventilation slots. This is normal and does not indicate any problem.

Working position



WARNING! Clear the area to be cut before each use. Remove all objects, such as cords lights, wire, or string which can become entangled in the cutting blade and create a risk of serious personal injury



WARNING! Keep extension cord away from blades and behind the trimmer when cutting

Maintain proper footing and balance and do not overreach. Please wear safety goggles, nonslip footwear and rubber gloves when trimming. Hold the tool firmly in both hands and turn the tool on by squeezing both switches.

Always hold the trimmer with one hand on the front handle and one hand on the rear handle. Never hold the tool by the Safety Guard.

Top cutting FIG. D.

Use a wide sweeping motion. A slight downward tilt of the cutting blades in the direction of motion gives the best cutting results.

Side cutting FIG. E.

When trimming the sides of the hedge, begin at the bottom and cut upwards. Trim the side of a hedge so that it will be slightly narrower at the top. This shape will expose more of the hedge, resulting in a more uniform growth.

Trimming tips

- · To obtain exceptional level hedges a piece of string can be stretched long the top of the hedge as a
- When side trimming hedges, begin at the bottom and sweep upwards.
- The hedge should be trimmed to achieve a trapezoidal form, that is it should be wider at the bottom than the top. This improves the penetration of light to the lower extremities. A general guideline is approximately 10cm slant for each 1 metre of hedge height.
- The best cutting sequence is to first cut both sides, starting at the bottom and working to the top; this prevents cuttings from falling into the area of the hedge where you are still working.
- When trimming the top of a hedge and the branches have grown extremely long, cut back in several stages. The shorter the cuttings the better suited for composting.
- When older hedges are to be cut back a substantial amount, use pruning shears or some other device to trim branches thicker than 16mm.
- To shape precisely run a taught line between the extreme edges of the hedge and then trim along the lenath of the line.
- The most effective way to trim new growth is to use a wide sweeping motion, feeding the blade teeth through the twigs. A slight downward tilt of the blade, in the direction of motion gives the best cut.

• Do not use the Trimmer for cutting stems greater than **16mm** in diameter. Use the trimmer only for cutting normal shrubbery found around houses and buildings.



WARNING! Ensure the blades do not come into contact with any object made of hard material that could damage the blades. Such as fencing wire or metal plant supports.



WARNING! If the blade jams on any electrical cord or line, do not touch the lade! It can become electrically live and very dangerous. Continue to hold the hedge trimmer by the insulated rear handle or lay it down and away from you in a safe manner. Disconnect the electrical service to the damaged line or cord before attempting to free the blade. Failure to heed this warning may result in serious personal injury or possible death.

MAINTENANCE



WARNING! Ensure the tool is switched off and disconnected from the power supply before performing any of the following tasks.

Lubricating the blade

For best operation and longer blade life, lubricate the hedge trimmer blade with light machine oil or spray lubricant (such as WD40, CRC5.56 or RP7) after each use. When a job lasts for a longer period of time it is recommended that the blade rail also be treated with spray lubricant at regular intervals during operation.



WARNING! Do not oil while the hedge trimmer is running

General tips

- Keep air intake clean and air vents free of debris to avoid overheating the motor.
- Do not use cleaning agents to clean the plastic parts of the tool. A mild detergent on a damp cloth is recommended. Water must never come into contact with the tool.
- If the trimmer vibrates abnormally, stop motor immediately. Abnormal vibration usually indicates a mechanical problem continued operation could lead to injury or damage.
- Always place the blade cover on the blade before storing or transporting the hedge trimmer. Use caution to avoid the sharp teeth of the blade.
- When not in use, the tool should be stored in a dry, frost-free location, out of the reach of children.
- No lubrication is necessary as the motor is equipped with lifetime-lubricated bearings.

Note: XU1 will not be responsible for any damage or injuries caused by the repair of the tool by an unauthorised person or by mishandling of the tool.

WARRANTY

All of our products undergo strict quality checks to ensure that they reach you in perfect condition. In the unlikely event that your device develops a fault, please contact our service department at the address shown on this guarantee card. You can also contact us by telephone using the customer service number shown. Please note the following terms under which quarantee claims can be made:

- 1. These warranty terms regulate additional warranty services, which the manufacturer mentioned below promises to buyers of its new products in addition to their statutory guarantee claims are not affected by this guarantee. Our quarantee is free of charge to you.
- 2. The warranty services only covers defects due to material or manufacturing faults on a product which you have bought from the manufacturer mentioned below are limited to either the rectification of said defects on the product or the replacement of the product, whichever we prefer.

Please note that our devices are not designed for use in commercial, trade or professional applications. A quarantee contract will not be created if the device has been used by commercial, trade or industrial business or has been exposed to similar stresses during the guarantee period.

3. The following are not covered by our guarantee:

- Damage to the device caused by a failure to follow the assembly instructions or due to incorrect installation, a failure to follow the operating instructions (for example connecting it to an incorrect mains voltage or current type) or a failure to follow the maintenance and safety instructions or by exposing the device to abnormal environmental conditions or by lack of care and maintenance.

- Damage to the device caused by abuse or incorrect use (for example overloading the device or the use or unapproved tools or accessories), ingress of foreign bodies into the device (such as sand, stones or dust, transport damage), the use of force or damage caused by external forces (for example by dropping it).

- Damage to the device or parts of the device caused by normal or natural wear or tear or by normal use of the

4. Your Product is guaranteed for a period of 12 months from the original date of purchase and is intended for DIY (Do It Yourself) use only. Warranty excludes consumable parts, for example: cutting blade. Guarantee claims should be submitted before the end of the guarantee period within two weeks of the defect being noticed. No guarantee claims will be accepted after the end of the guarantee period. The original guarantee period remains applicable to the device even if repairs are carried out or parts are replaced. In such cases, the work performed or parts fitted will not result in an extension of the guarantee period, and no new guarantee will become active for the work performed or parts fitted. This also applies if an on-site service is used.

IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO THE PLACE OF PURCHASE WITH YOUR REGISTER RECEIPT.

Please refer to the restrictions of this warranty concerning wearing parts, consumables and missing parts as set out in the service information in these operating instructions.

CUSTOMER SERVICE HELPLINE GB: 0151 294 4488 IRL: 1850 882711

Unit 9 Stadium Court, Wirral International Business Park, Plantation Road, Bromborough, Wirral, CH62 3QG