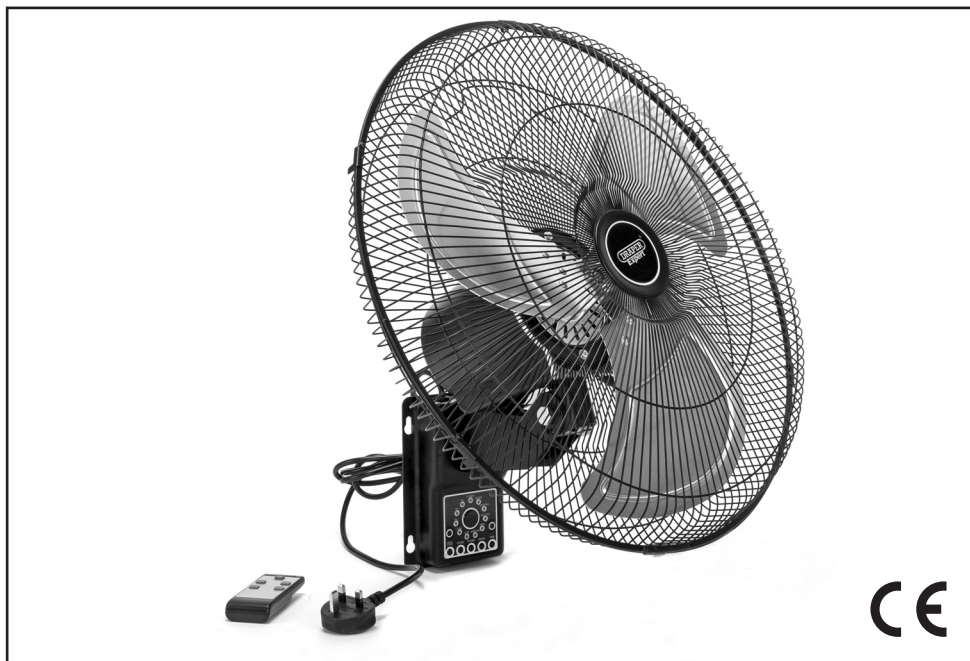




DRAPER[®]

20" WALL MOUNTED FAN

09433



These instructions accompanying the product are the original instructions. This document is part of the product, keep it for the life of the product passing it on to any subsequent holder of the product. Read all these instructions before assembling, operating or maintaining this product.

This manual has been compiled by Draper Tools describing the purpose for which the product has been designed, and contains all the necessary information to ensure its correct and safe use. By following all the general safety instructions contained in this manual, it will ensure both product and operator safety, together with longer life of the product itself.

All photographs and drawings in this manual are supplied by Draper Tools to help illustrate the operation of the product.

Whilst every effort has been made to ensure the accuracy of information contained in this manual, the Draper Tools policy of continuous improvement determines the right to make modifications without prior warning.

1. TITLE PAGE

1.1 INTRODUCTION:

USER MANUAL FOR: 20" Wall Mounted Fan

Stock No: 09433

Part No: HVW20

1.2 REVISIONS:

Date first published February 2018.

As our user manuals are continually updated, users should make sure that they use the very latest version.

Downloads are available from: <http://drapertools.com/manuals>

Draper Tools Limited
Hursley Road
Chandler's Ford
Eastleigh
Hampshire
SO53 1YF
UK

Website: drapertools.com

Product Helpline: +44 (0) 23 8049 4344

General Fax: +44 (0) 23 8026 0784

1.3 UNDERSTANDING THIS MANUALS SAFETY CONTENT:

WARNING! – Information that draws attention to the risk of injury or death.

CAUTION! – Information that draws attention to the risk of damage to the product or surroundings.

1.4 COPYRIGHT © NOTICE:

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3. GUARANTEE

3.1 GUARANTEE

Draper tools have been carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship.

Should the tool develop a fault, please return the complete tool to your nearest distributor or contact:

Draper Tools Limited, Chandler's Ford, Eastleigh, Hampshire, SO53 1YF. England.

Telephone Sales Desk: (023) 8049 4333 or:

Product Helpline (023) 8049 4344.

A proof of purchase must be provided.

If upon inspection it is found that the fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. This guarantee period covering parts/labour is 12 months from the date of purchase except where tools are hired out when the guarantee period is 90 days from the date of purchase. The guarantee is extended to 24 months for parts only. This guarantee does not apply to normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accidents, or repairs attempted or made by any personnel other than the authorised Draper warranty repair agent.

Note: If the tool is found not to be within the terms of warranty, repairs and carriage charges will be quoted and made accordingly.

This guarantee applies in lieu of any other guarantee expressed or implied and variations of its terms are not authorised.

Your Draper guarantee is not effective unless you can produce upon request a dated receipt or invoice to verify your proof of purchase within the guarantee period.

Please note that this guarantee is an additional benefit and does not affect your statutory rights.

Draper Tools Limited.

4. INTRODUCTION

4.1 SCOPE

Wall mounted fan for circulating air, ideal for use in and around the office or workshop.

4.2 SPECIFICATION

Stock No.....	09433
Part No.	HVW20
Rated voltage	220-240V
Rated frequency.....	50Hz
Rated input	130W
Diameter Ø	20"
Speed Settings	3
Remote Control	2 x 1.5V AAA (Not Included)
Net Weight.....	6kg

4.3 HANDLING & STORAGE

This fan is not designed to be moved to different locations. Ensure it is always correctly mounted on a firm and stable surface. Ensure that water and/or cleaning detergent does not enter the motor housing or switch mechanism.

5. HEALTH AND SAFETY INFORMATION

5.1 GENERAL SAFETY INSTRUCTIONS FOR POWER TOOL USE

When using any type of power tool there are steps that should be taken to make sure that you, as the user, remain safe.

Common sense and a respect for the tool will help reduce the risk of injury.

Read the instruction manual fully. Do not attempt any operation until you have read and understood this manual. Most important you must know how to safely start and stop this machine, especially in an emergency.

Keep the work area tidy and clean. Attempting to clear clutter from around the machine during use will reduce your concentration. Mess on the floor creates a trip hazard. Any liquid spilt on the floor could result in you slipping.

Find a suitable location. If the machine is bench mounted; the location should provide good natural light or artificial lighting as a replacement. Avoid damp and dust locations as it will have a negative effect on the machine's performance.

If the machine is portable; do not expose the tool to rain. In all cases do not operate power tools near any flammable materials.

Beware of electric shock. Avoid contact with earthed surfaces; because they can conduct electricity if there is an electrical fault with the power tool. Always protect the power cable and route it away from danger.

Keep bystanders away. Children, onlookers and passers by must be restricted from entering the work area for their own protection. The barrier must extend a suitable distance from the tool user.

Unplug and house all power tools that are not in use. A power tool should never be left unattended while connected to the power supply. They must be housed in a suitable location, away locked up and from children.

Do not overload or misuse the tool. All tools are designed for a purpose and are limited to what they are capable of doing. Do not attempt to use a power tool (or adapt it in any way) for an application it is not designed for. Select a tool appropriate for the size of the job. Overloading a tool will result in tool failure and user injury: This covers the use of accessories.

Dress properly. Loose clothing, long hair and jewellery are all dangerous because they can become entangled in moving machinery: This can also result in parts of body being pulled into the machine.

Clothing should be close fitted, with any long hair tied back and jewellery and neck ties removed. Footwear must be fully enclosed and have a nonslip sole.

Move the machine as instructed. If the machine is hand held, do not carry it by the power supply cable. If the product is heavy; employ a second or third person to help move it safely or use a mechanical device. Always refer to the instructions for the correct method.

Maintain your tools correctly. A well maintained tool will do the job safely. Replace any damaged or missing parts immediately with original parts from the manufacturer. As applicable; moving parts clean, oiled or greased; handles clean; and emergency devices working.

Wait for the machine to stop. Unless the machine is fitted with a safety brake; some parts may continue to move due to momentum. Wait for all parts to stop; then unplug it from the power supply before making any adjustments, carrying out maintenance operations or just finishing using the tool.

Prevent unintentional starting. Before plugging any machine in to the power supply, make sure the switch is in the OFF position. If the machine is portable; do not hold the machine near the switch and take care when putting the machine down; that nothing can operate the switch.

5. HEALTH AND SAFETY INFORMATION

Carefully select an extension lead. Some machines are not suitable for use with extension leads. When using an extended lead, select one capable of handling the current (amps) drawn by the machine in use. Fully extend the lead regardless of the distance between the power supply and the tool. Excess current (amps) and a coiled extension lead will both cause the cable to heat up and can result in fire.

Concentrate and stay alert. Distractions are likely to cause an accident. Never operate a power tool if you are under the influence of drugs (prescription or otherwise), including alcohol or if you are feeling tired. Being disorientated will result in an accident.

Have this tool repaired by a qualified person. This tool is designed to conform to the relevant international and local standards and as such should be maintained and repaired by someone qualified; using only original parts supplied by the manufacturer: This will ensure the tool remains safe to use.

5.2 ADDITIONAL SAFETY INSTRUCTIONS FOR FANS

Warning: Please read the following instructions carefully, failure to do so could lead to serious personal injury.

Draper Tools Ltd., recommends that this fan not be modified or used for any application other than that for which it was designed. If you are unsure of its relative applications, do not hesitate to contact us in writing and we will advise you.

- Keep out of the reach of children.
- Ensure fan is situated and used in an area free from loose furnishings, clothing, curtains etc that could get sucked in to the fan air inlet, or could block the fan blades.
- Do not leave the fan running unattended.
- Remove the plug from the socket before carrying out adjustment, servicing or maintenance.
- Complete any assembly procedures prior to connection to the power supply.
- Never insert fingers, pencils, or any other object through the protective grille, while the fan is running.
- Disconnect the fan from the power supply when moving it from one location to the other.
- Ensure the fan is switched off from the mains supply before removing the grille.
- Always complete the assembly of the fan before switching it on after cleaning.
- Always ensure the fan is secure on a firm and secure surface before operating.
- Do not use the fan near an open window, as rain can create an electrical hazard.
- If the power supply cable becomes damaged, it should be replaced immediately.
- If replacement of the supply cord is necessary, this should be carried out by the manufacturer or appropriate agent in order to avoid a safety hazard.
- Do not use this fan with a separate speed control device.

5.3 CONNECTION TO THE POWER SUPPLY

Make sure the power supply information on the machine's rating plate are compatible with the Power supply you intent to connect it to.

This fan comes supplied with a UK standard 3 pin plug. It is designed for connection to a Standard power supply rated at 230V AC.

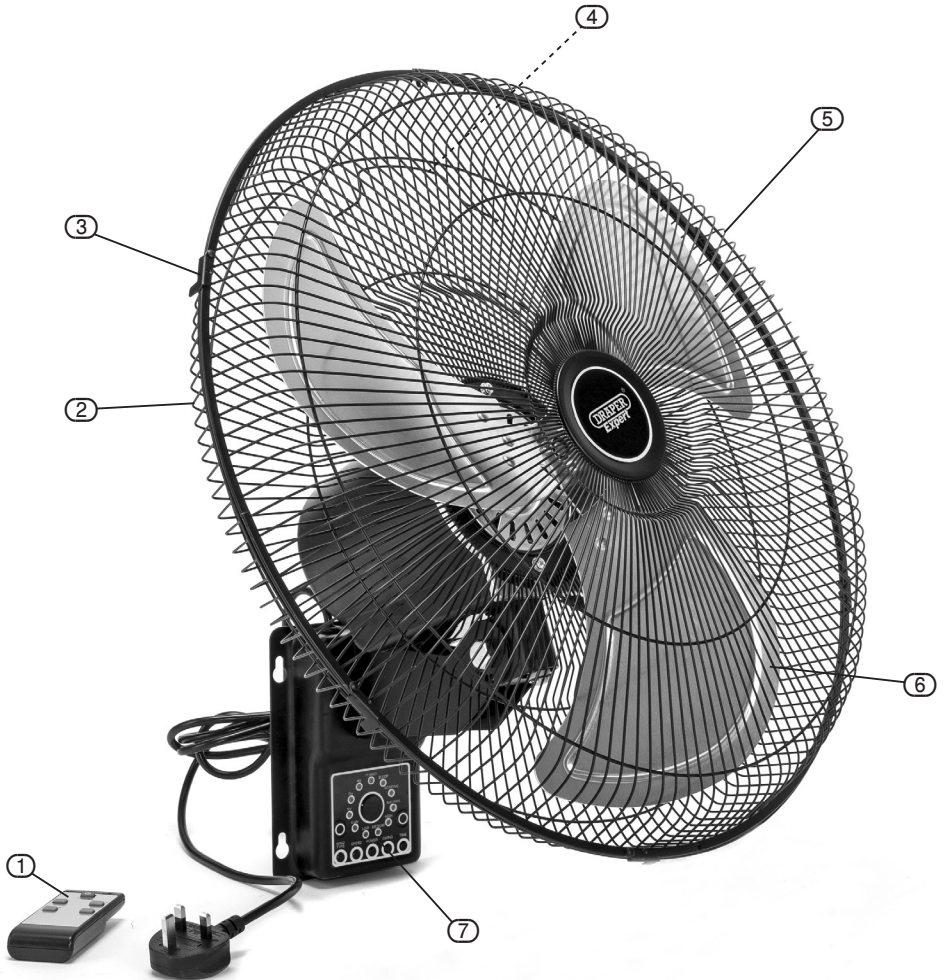
It is Class I (earthed); is designed for connection to a power supply matching that detailed on the rating label and compatible with the plug fitted.

If an extension lead is required, use an approved and compatible lead rated for this appliance. Follow all the instructions supplied with the extension lead. If using an extension lead, follow the instructions that came with your lead regarding maximum load while cable is wound, if in doubt ensure that the entire cable is unwound. Using a coiled extension lead will generate heat which could melt the lead and cause a fire.

This product requires an earth connection.

6. TECHNICAL DESCRIPTION

6.1 IDENTIFICATION



- ① Remote control.
- ② Rear grille.
- ③ Clips.
- ④ Handle.
- ⑤ Front grille.
- ⑥ Fan blade.
- ⑦ Fan body controller.

7. UNPACKING AND CHECKING

7.1 PACKAGING

Carefully remove the machine from the packaging and examine it for any sign of damage that may have happened during shipping. Lay the contents out and check them against the parts shown below. If any part is damaged or missing; please contact the Draper Helpline (the telephone number appears on the Title page) and do not attempt to use the machine.

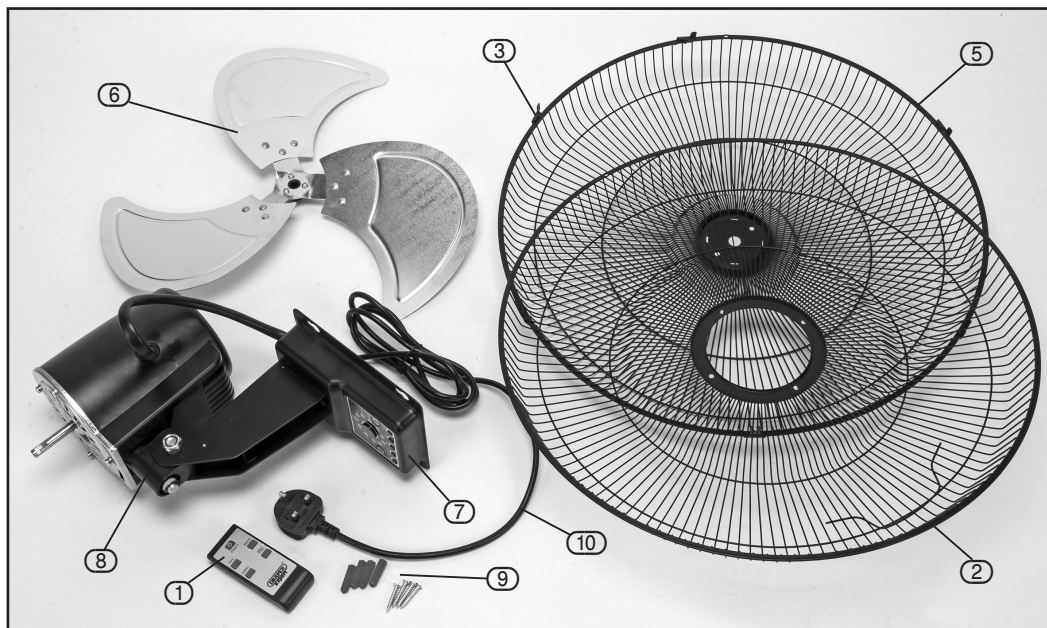
The packaging material should be retained at least during the guarantee period: in case the machine needs to be returned for repair.

Warning! Some of the packaging materials used may be harmful to children. Do not leave any of these materials in the reach of children.

If any of the packaging is to be thrown away, make sure they are disposed of correctly; according to local regulations..

7.2 WHAT'S IN THE BOX?

The packaging contains several parts and semi-assembled elements that require final assembly. Lay out the contents and check off the items against those featured below.

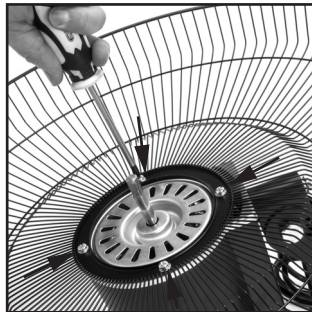


- | | |
|-------------------|------------------------|
| ① Remote control. | ⑦ Fan body controller. |
| ② Rear grille. | ⑧ Fan pivot point. |
| ③ Clips. | ⑨ Wall plugs & screws. |
| ④ Front grille. | ⑩ Power lead. |
| ⑤ Fan blade. | |

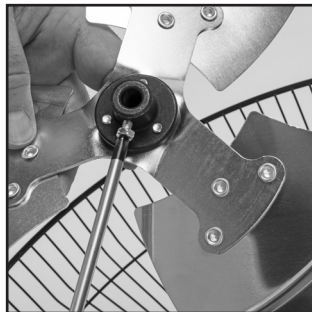
8. ASSEMBLING THE FAN

8.1 ASSEMBLING THE FAN

Remove the four fan guard retaining screws from the front of the motor body, then use them to secure the rear fan guard to the motor body.

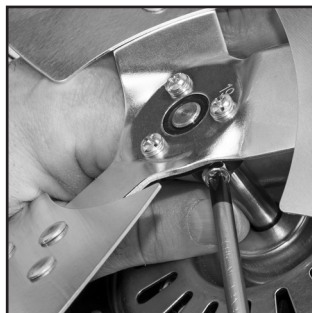


Loosen the fan blade grub screw on the fan centre hub.



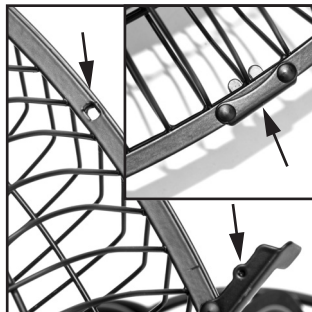
Locate the machined flat on the motor spindle.

Align the fan blade grub screw onto the machined flat on the motor spindle and tighten firmly.



Align the safety bolt hole on the rear blade guard to the matching hole on the front blade guard.

Once both blade guards are aligned - clamp together using the edge clips and insert and tighten the safety bolt.



8. ASSEMBLING THE FAN

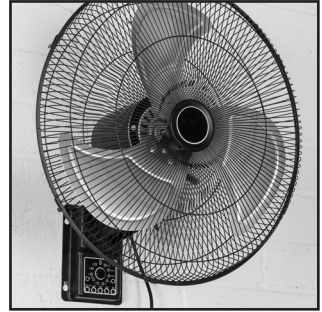
8.2 MOUNTING ON THE WALL

The fan must be correctly installed before use. Caution: to prevent the fan from falling off, do not install it on walls that are unable to correctly support the weight and load of the fan unit. If in any doubt seek advice from an appropriately qualified person.

1. Position the fan where required and mark the position for the fixings, then fix the fan to the wall using the four screws or alternative correctly specified fixings.

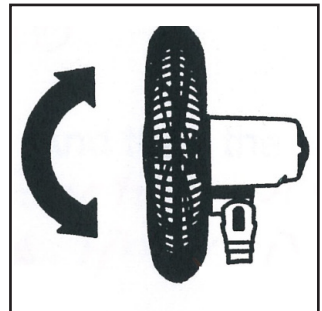
Note: The bracket should be a minimum of 75cm from the ceiling and any adjoining wall and away from doors, windows and moveable fabrics (curtains etc).

2. Installing the stand:
Mount the stand to the wall by placing the backplate over the screws and lowering it into position.
Then tighten the fixing screws to secure the fan in place.



8.3 TO ADJUST THE FAN ANGLE

Push the guard gently to the desired up or down angle.



9. FAN INSTRUCTION

9.1 REMOTE CONTROL OPERATION

(A) ON/OFF

The button is for switching on the fan. The fan will be started at the speed that was last switched off. Press this button again and the fan will be switched off.

(B) TIMER button

When this button is touched repeatedly or kept in pressed state, the fan timer will be set for continuous operation during increased steps of 0.5 hour to 7.5 hour in 15 steps.

For instance, if the fan operation is required to be set for 5.5 hours, this button must be touched repeatedly so that the indicator lamps for 0.5, 1 and 4 hours light together. It means that the set time is $0.5 + 1 + 4 = 5.5$ hours.

The time settling indicated by the indicator lamps will decrease gradually in units of 0.5 hour during operation in this mode.

Don't press the TIMER button when the fan is required to operate continuously.

(C) SPEED button

After the fan has started, this button serves as a speed selector in the sequence from "low-medium-high-low" when this button is being touched either repeatedly or continuously.

(D) OSC. button

After the fan has started, press this button to oscillate the fan, and stop the oscillation at desired direction by pressing again.

(E) Mode button

Press this button select mode. This button is the selector button for the fan air type. The changes in the sequence are NORMAL-NATURAL-SLEEP-NORMAL-NATURAL. The 3 fan air types are as follows:

i. NORMAL:

The fan delivers air constantly with high, medium or low speed set by the SPEED button.

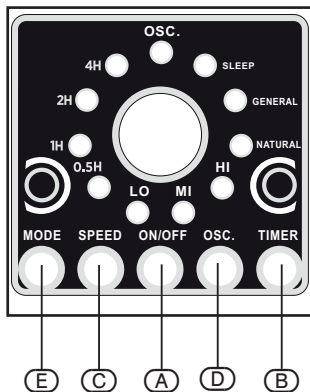
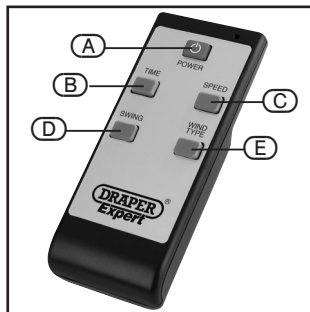
ii. NATURAL:

The fan delivers air according to the in built pre-set programme simulating natural wind.

The fan varies from strong to weak or vice-versa.

iii. SLEEP:

The fan weakens step by step during the present time until it stops. Then the fan switches automatically off. This function will ONLY operate when the fan timer function is engaged.



9. FAN INSTRUCTION

9.2 USE OF REMOTE CONTROL

Point the remote at the body of the fan and press the required buttons to operate. The remote will work up to approximately 5 meters from the receiver on the fan and up to a 30 degree angle right and left of the fan body.

9.3 REPLACING BATTERIES (NOT INCLUDED)

1. Press down on the battery compartment cover catch and lift it out.
2. Insert the batteries, making sure that the positive terminals are facing the correct way.
3. Replace the cover.

9.4 BATTERY WARNING

1. Do not dispose of batteries in fire, they may explode or leak.
2. Do not mix old and new batteries.
3. Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.



10. MAINTENANCE

1. Always unplug the fan from the power supply before cleaning.
2. All plastic components should be cleaned with a damp cloth. DO NOT spray with water/cleaning agents or immerse the fan unit in water.
3. **Warning:** Ensure that any water and/or cleaning detergent DOES NOT enter the motor housing or switch mechanism.
4. Ensure that the unit is clean, dry and correctly assembled after cleaning and before every use.

11. EXPLANATION OF SYMBOLS

11.1 EXPLANATION OF SYMBOLS



Do not dispose of WEEE*
unsorted municipal waste.



Class I construction
(Earthed).

12. DISPOSAL

12.1 DISPOSAL

- At the end of the machine's working life, or when it can no longer be repaired, ensure that it is disposed of according to national regulations.
- Contact your local authority for details of collection schemes in your area.

In all circumstances:

- Do not dispose of power tools with domestic waste.
- Do not incinerate.
- Do not abandon in the environment.
- Do not dispose of WEEE* as unsorted municipal waste.



* Waste Electrical & Electronic Equipment.

CONTACTS

Draper Tools Limited, Hursley Road,
Chandler's Ford, Eastleigh, Hampshire. SO53 1YF. U.K.

Helpline: (023) 8049 4344

Sales Desk: (023) 8049 4333

Internet: drapertools.com

E-mail: sales@drapertools.com

General Enquiries: (023) 8026 6355

Service/Warranty Repair Agent:

For aftersales servicing or warranty repairs, please contact the
Draper Tools Helpline for details of an agent in your local area.

YOUR DRAPER STOCKIST

PJKC0218

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