

Jefferson®

PROFESSIONAL TOOLS & EQUIPMENT

**20L WET & DRY
VACUUM CLEANER**
1400W ★ 230V~50Hz ★ 13A



JEFVACWD020-230

User Manual
v.1.1



INTRODUCTION

- 20L Wet & Dry Vacuum Cleaner with 1400W motor.
- Light & easy to manoeuvre.
- Durable and suitable for both household and DIY use.
- Designed to pick up both wet and dry spills from any floor surface.

SPECIFICATIONS

Model Number:	JEFVACWD020-230
Voltage:	230V~50Hz/1
Input Current:	13A
Motor:	1400W
Tank Volume:	20L

EQUIPMENT OVERVIEW



1. Handle
2. ON/OFF Switch
3. Motor Housing Assembly
4. Accessories Holder
5. Clasp
6. Clasp Seat
7. Vacuum Hose Connector
8. 20L Drum Container
9. Pedestal

10. Castor
11. Safety Float Valve
12. Filter Basket
13. Sponge Filter
14. Metal Tubes
15. Hose
16. Dust Bag
17. Wet & Dry Floor Brush
18. Crevice Nozzle

Important: Please read all these instructions before operating this product and save these instructions. This manual has been compiled by Jefferson Tools and is an integrated part of the product with which it's enclosed and should be kept with it for the future reference.

This manual describes the purpose for which the product has been designed and contains all the necessary information to ensure its correct and safe use. We recommend that this manual is read before any operation or, before performing any kind of adjustment to the product and prior to any maintenance tasks. By following all the general safety instructions contained in this manual you will help to ensure operator safety and extend the potential life span of the equipment.

All photographs and drawings in this manual are supplied by Jefferson Tools to help illustrate the operation of the product. Whilst every effort has been made to ensure accuracy of information contained in this manual our policy of continuous improvement determines the right to make modifications without prior warning.

SAFETY GUIDELINES



Read and ensure that you understand all of the operating instructions, safety precautions and warnings in this Instruction Manual before operating or maintaining this equipment. Most accidents that occur in the working environment are caused by the failure to observe basic safety rules or precautions. An accident can often be avoided by recognizing a potentially hazardous situation before it occurs, and by observing appropriate safety procedures. Never use this equipment or modify it in any way that has not been specifically recommended by the manufacturer. Contact a qualified electrician for advice on any issues relating to electrical safety in your working environment.

ELECTRICAL SAFETY



Ensure that you check the equipment thoroughly to ensure it is safe and fit for purpose before each use. It is important that you inspect all plugs, sockets, power cables and electrical fittings for wear and damage and repair or replace any defective components. The risk of electric shock can be minimised by the correct use of the appropriate electrical safety devices.

- We recommend that you fit a **Residual Current Circuit Breaker (RCCB)** in the main distribution board and that a **Residual Current Device (RCD)** is used when operating this equipment.
- The **Electricity at Work Act 1989** includes legislation that places legal implications on employers to ensure the safety of electrical devices in the workplace. The regulations dictate that all portable equipment must be inspected regularly and tested to ensure that it is safe for use. 'Portable equipment' means any electrical item that can be moved and this is often referred to as **Portable Appliance Testing (PAT)**. PAT testing should be carried out regularly on this equipment by trained, authorised personnel, as required by the legislation.
- The **Health and Safety at Work Act 1974** states that it is the responsibility of the owner of electrical appliances to ensure that both the equipment and working environments are maintained to ensure safe operation at all times.
- Check that all equipment cables are secure, correctly insulated, free from damage, and protected against short circuit and overload before connecting to the power supply. Do not use worn or damaged cables, plugs, sockets or other fittings.
- Ensure that the power supply matches voltage requirements specified on the equipment and that the plug is wired correctly and fitted with the correct fuse.
- If the electrical fuse blows, ensure it is replaced by an identical type of fuse with the same rating.
- Never pull or manoeuvre this equipment into position using the power cable (move using the handle).
- Ensure the power cable is kept away from heat, oil and sharp edges.
- We recommend that the equipment is connected directly to the power supply without the use of extension leads as the resulting voltage drop can reduce motor and pump performance.
- Always disconnect the equipment from the power source before servicing, inspecting, maintaining, cleaning, replacing or checking any parts.

EQUIPMENT SAFETY

- Never clean with solvents - the equipment has not been designed for use with solvents or detergents.
- Ensure that equipment is used by responsible operators. Keep away from children and animals.
- Never leave equipment unattended, especially when connected to the power supply.
- Never use this equipment to vacuum any of the following materials:
 - Burning matches
 - Glowing ashes
 - Lit cigarette ends
 - Inflammable materials
 - Corrosive materials
 - Explosive substances, vapours or liquids
- This equipment is not suitable for vacuuming dust or debris which is toxic or damaging to health.
- Store the equipment in a dry and secure location when not in use.
- Contact your nearest Jefferson Dealer for any additional advice required on the safe use or maintenance or repair of this equipment.
- Only use the attachments and spare parts supplied by Jefferson Tools.

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Parts & Servicing

For Jefferson approved replacement parts contact your nearest dealer or contact Jefferson tools

Telephone: +44 (0)1244 646 048

Fax: +44 (0)1244 241 191

Email: warranty@jeffersonstools.com

OPERATION GUIDE

Ensure the electrical supply is disconnected.

1. Undo the clasps.
2. Lift off the motor housing assembly.
3. For dry vacuum cleaning use the paper dust bag supplied.
4. For wet vacuum cleaning fit the supplied foam filter.
5. Replace the motor housing onto the container.
6. Align the motor housing with the clasps and snap closed by hooking the top of the clasp into the location in the motor housing and pressing the handles down over centre.
7. Insert the suction hose in the hole on the side of the tank, turn the hose connector to lock in place.
8. Fit the required cleaning attachment.
9. Use the ON / OFF Switch to control the power to the vacuum cleaner as required.
10. Empty the container before it gets full to avoid loss of vacuum power.

Note: Never operate the cleaner without a filter fitted as this will damage the vacuum cleaner and invalidate your warranty.

MAINTENANCE

- Ensure the machine is unplugged from the power supply.
- Disconnect the hose from the drum container.
- Undo the clasps and remove motor housing from the drum container.
- Clear out any dirt or debris from the drum container and hoses.
- Frequently clean the seat where the safety float slides and check for wear and damage
- Clean the foam filter as required by washing it in mild soapy water.
- Check the power cable and plug for damage everyday, before use (repair any wear or damage before use)

TROUBLESHOOTING

FAULT	CAUSE	REMEDY
The vacuum cleaner will not operate	1. No power supply or incorrect power supply or problem with RCCB 2. Fuse has blown or incorrectly rated 3. Faulty power cable 4. The container is full	1. Check power supply - cable, breakers, fuses 2. Unplug and check the power cable. If damaged have it replaced by your local Sealey stockist. 3. Replace the fuse with a correctly rated alternative 4. Empty the container
Dust expelled from the motor cover	The cartridge filter missing or damaged	Fit cartridge filter or replace damaged filter
Reduced efficiency and increased motor/speed vibration	1. There is a blockage in the hose, nozzle, drum inlet 2. Dirty or damaged filter	1. Check and remove any blockages in the nozzle, hose and drum container inlets 2. Remove filter and clean it or install new filter as required.

ENVIRONMENTAL PROTECTION



Recycle any packaging and unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment.

When the product becomes completely unserviceable, reaches the end of its working life and requires disposal, drain off any fluids (if applicable) into approved containers and dispose of the product and the fluids according to local regulations.

WEEE Waste Electrical and Electronic Equipment Statement



Information on Disposal for Users of Waste Electrical & Electronic Equipment

This symbol on the product(s) and / or accompanying documents means that used electrical and electronic products should not be mixed with general household waste. For proper treatment, recovery and recycling, please take this product(s) to designated collection points where it will be accepted free of charge.

For private households:

Dispose of this product at the end of its working life and in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). Contact your local solid waste authority for recycling information for this equipment.

Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling.

Please contact your local authority for further details of your nearest designated collection point.

Penalties may be applicable for incorrect disposal of this waste, in accordance with you national legislation.

For business users in the European Union:

If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

Information on Disposal in other Countries outside the European Union:

This symbol is only valid in the European Union. If you wish to discard this product please contact your local authorities or dealer and ask for the correct method of disposal.

RoHS Directive 2011/65/EU - COMPLIANCY

We hereby declare that this equipment has been tested and found to be compliant to RoHS Directive 2011/65/EU of the European Parliament and the Council from 08/06/2011 on restriction of the use of certain hazardous substances in electrical and electronic appliances.

Determination of levels of regulated substances in electrotechnical products, elements of Cadmium (Cd), Lead (Pb), Mercury (Hg), Chromium (Cr) and Bromine (Br) contents were measured by XRF Spectroscopy and chemical confirmation test for RoHS restricted substances.

EC DECLARATION OF CONFORMITY

We, Jefferson Professional Tools & Equipment, as the authorised European Community representative of the manufacturer, declare that the following equipment conforms to the requirements of the following Directives:

Directive:	Description:	Notified Body:
2014/30/EU (as amended)	Electromagnetic Compatibility	Eurofins Product Testing Service Co. Ltd (Shanghai)
2014/35/EU (as amended)	Low Voltage Directive	
2011/65/EU (as amended)	RoHS Directive	Eurofins Testing Technology Co. Ltd (Shenzhen)

Equipment Category: Wet & Dry Vacuum Cleaner

Product Name/Model: JEFVACWD020-230
20L / 1400W Wet & Dry Vacuum Cleaner (230V~50Hz)

Signed by: Stephen McIntyre



Position in the company: Operations Director
Date: 10 April 2018

Name and address of manufacturer or authorised representative: Jefferson Tools, Herons Way, Chester Business Park, Chester, United Kingdom, CH4 9QR

Telephone: +44 (0)1244 646 048
Fax: +44 (0)1244 241 191

Email: enquiries@jeffersonstools.com

LIMITED WARRANTY STATEMENT

Jefferson Professional Tools & Equipment, or hereafter "Jefferson" warrants its customers that its products will be free of defects in workmanship or material. Jefferson shall, upon suitable notification, correct any defects, by repair or replacement, of any parts or components of this product that are determined by Jefferson to be faulty or defective.

This warranty is void if the equipment has been subjected to improper installation, storage, alteration, abnormal operations, improper care, service or repair.

Warranty Period

Jefferson will assume both the parts and labour expense of correcting defects during the stated warranty periods below.

All warranty periods start from the date of purchase from an authorised Jefferson dealer. If proof of purchase is unavailable from the end user, then the date of purchase will be deemed to be 3 months after the initial sale to the distributor.

- 1 Year**
- JEFVACWD020-230 - 20L / 1400W Wet & Dry Vacuum Cleaner (230V~50Hz)

- 90 Days**
- All replacement parts purchased **outside** of the warranty period

Important: All parts used in the repair or replacement of warranty covered equipment will be subject to a minimum of 90 days cover or the remaining duration of the warranty period from the original date of purchase.

Warranty Registration / Activation

You can register and activate your warranty by visiting the Jefferson Tools website using the following address: **www.jeffersonstools.com/warranty** and completing the online form. Online warranty registration is recommended as it eliminates the need to provide proof of purchase should a warranty claim be necessary.

Warranty Repair

Should Jefferson confirm the existence of any defect covered by this warranty the defect will be corrected by repair or replacement at an authorized Jefferson dealer or repair centre.

Packaging & Freight Costs

The customer is responsible for the packaging of the equipment and making it ready for collection. Jefferson will arrange collection and transportation of any equipment returned under warranty. Upon inspection of the equipment, if no defect can be found or the equipment is not covered under the terms of the Jefferson warranty, the customer will be liable for any labour and return transportation costs incurred.

These costs will be agreed with the customer before the machine is returned.

** Jefferson reserve the right to void any warranty for damages identified as being caused through misuse*

Warranty Limitations

Jefferson will not accept responsibility or liability for repairs made by unauthorised technicians or engineers. Jefferson's liability under this warranty will not exceed the cost of correcting the defect of the Jefferson products.

Jefferson will not be liable for incidental or consequential damages (such as loss of business or hire of substitute equipment etc.) caused by the defect or the time involved to correct the defect. This written warranty is the only express warranty provided by Jefferson with respect to its products.

Any warranties of merchantability are limited to the duration of this limited warranty for the equipment involved.

Jefferson is not responsible for cable wear due to flexing and abrasion. The end user is responsible for routine inspection of cables for possible wear and to correct any issues prior to cable failure.

Claiming Warranty Coverage

The end user must contact Jefferson Professional Tools & Equipment (Tel: +44 (0) 1244 646 048) or their nearest authorised Jefferson dealer where final determination of the warranty coverage can be ascertained.

Step 1 - Reporting the Defect

Online Method:

- Visit our website www.jeffersontools.com/warranty and complete the Warranty Returns form. You can complete the form online and submit it to us directly or download the form to print out and return by post.

Telephone Method:

Contact your Jefferson dealer or sales representative with the following information:

- Model number
- Serial number (usually located on the specification plate)
- Date of purchase

A Warranty Returns form will be sent to you for completion and return by post or fax, together with details of your nearest authorised Jefferson repair centre. On receipt of this form Jefferson will arrange to collect the equipment from you at the earliest convenience.

Step 2 - Returning the Equipment

It is the customer's responsibility to ensure that the equipment is appropriately and securely packaged for collection, **together with a copy of the original proof of purchase**. Please note that Jefferson cannot assume any responsibility for any damage incurred to equipment during transit. Any claims against a third party courier will be dealt with under the terms & conditions of their road haulage association directives.

Please note: Jefferson will be unable to collect or process any warranty requests without a copy of the original proof of purchase.

Step 3 - Assessment and Repair

On receipt, the equipment will be assessed by an authorised Jefferson engineer and it will be determined if the equipment is defective and in need of repair and any repairs needed are covered by the warranty policy. In order to qualify for warranty cover all equipment presented must have been used, serviced and maintained as instructed in the user manual.

Where repair is not covered by the warranty a quotation for repair, labour costs and return delivery will be sent to the customer (normally within 7 working days).

Note: If the repair quotation is not accepted Jefferson Professional Tools & Equipment will invoice **1 hour labour time at £30 per hour plus return carriage costs (plus VAT)**.

In cases where no fault can be found with the equipment, or, if incorrect operation of the equipment is identified as the cause of the problem, a minimum of 1 hour labour at **£30 per hour plus carriage costs** will be required before the equipment will be despatched back to the customer.

Any equipment repaired or replaced under warranty will normally be ready for shipment back to the customer within 7 working days upon receipt of the equipment at an authorised Jefferson Repair centre (subject to part availability). Where parts are not immediately available Jefferson will contact you with a revised date for completion of the repair.

General Warranty Enquiries

For any further information relating to Jefferson warranty cover please call **+44 (0) 1244 646 048** or send your enquiry via email to **warranty@jeffersontools.com**

Disclaimer:

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IMPORTANT! SAFETY FIRST!

Before attempting to use this product please read all the safety precautions and operating instructions outlined in this manual to reduce the risk of fire, electric shock or personal injury.



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