

ORIGINAL INSTRUCTION MANUAL

READ THIS INSTRUCTION MANUAL BEFORE USING THIS APPLIANCE

SERIAL No:
(To be completed by user)



MODEL DESCRIPTION

IV60 eGX

PART NUMBER

55 65740 17

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IMPORTANT USER INFORMATION

IMPORTANT - PLEASE READ THESE INSTRUCTIONS CAREFULLY

This BVC Vacuum Cleaner is designed to handle a wide range of cleaning and debris collection in industrial areas.

This Vacuum cleaner must not be used for the collection of flammable or explosive materials. Nor should it be used or stored outside in wet conditions, i.e. outside in the rain, swimming pools etc.

Hearing protection should be worn when operating or when in close proximity to the operating vacuum cleaner. A risk Assessment should be undertaken to determine if further PPE is required due to the nature of the product being collected and in the area that the vacuuming is taken place.

This vacuum cleaner is not intended to be used by persons (including children) with reduced physical, sensory and mental capabilities, or with lack of experience and knowledge.

WARNING Operators must be adequately instructed on the use of these vacuum cleaners.

MACHINE ROAD MAP

Position the vacuum cleaner adjacent to the area to be cleaned, remove the closure plug and fit the hoses/tools applicable for the cleaning task.

1

Undo the fixings on the drum which retain the lid, lift the lid off and place to one side. Fit the bag by placing the bag opening through the bag support and spread the opening outwards. Position the bag support back into the drum. fixings.

2

Reinstate the lid, ensuring the foam seal is holding the bag in place, the drum and replace fixings.

3

Switch the vacuum on via the switch on the vacuum cleaner head and proceed to clean the area as required.

4

When the area has been cleaned switch the machine off remove the cleaning hose and tools and put them in the basket.

5

Remove the vacuum head, carefully remove the bag. Dispose of the full bag in accordance with local authority regulations.

6

- ▶ Have a competent person check the machine and charger at least once a year or more frequently if used in an arduous environment.
- ▶ In the event of an accident or breakdown, disconnect the Vacuum Cleaner from the supply by removing the plug from the battery and contact BVC for repair. (please empty and clean that machine). Contact the BVC Service Department who will arrange a suitable company for collection.
- ▶ Only use spare parts provided by BVC.
- ▶ Always use a paper collection bag.
- ▶ Regularly empty the container before it becomes too full and clean the cloth filter bag, to ensure pick up effectiveness is maintained.
- ▶ Keep trailing leads tidy and flat on the floor to avoid potential trip hazards.
- ▶ Tie back long hair and any loose clothing before using the vacuum cleaner
- ▶ Be careful when using the vacuum cleaner on slopes as the unit may 'run away' whilst in use.

DO THIS

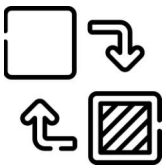


NOT THIS

- ▶ Do not leave running blocked off, as this could restrict cooling air and overheat the exhauster.
- ▶ Use for the collection of flammable or explosive dusts.
- ▶ Use for the collection of low or medium hazardous dusts.

CARE AND CLEANING

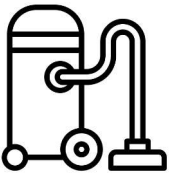
NOTE: Dependant on the product being handled, it will be necessary to wear PPE RPE when carrying out care and cleaning tasks. Make sure to isolate the vacuum cleaner from the electrical supply, by removing the plug from the socket before completing any care or cleaning task.



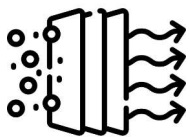
Check that the paper collection bag is not full and change as required.



Remove and inspect the individual tools and hoses for debris/blockages, if any are found they can be cleaned out manually. If there is a blockage in a hose that cannot be reached, it can be cleared by rodding.



Clean the external side of the Bag Filter with another vacuum cleaner, using the brush attachment. If the product being handled is high hazard, the the vacuum cleaner being used fro the task must, as a minimum, meet this standard.

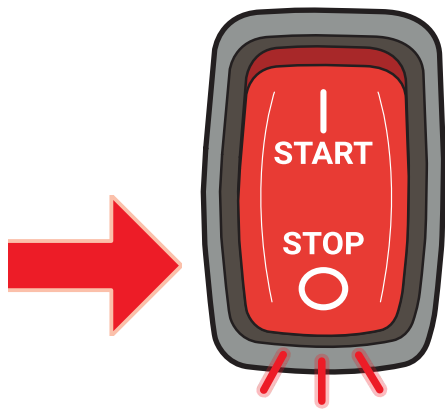


The high efficiency filter is not maintainable if this is blocked. It must be replaced with new.

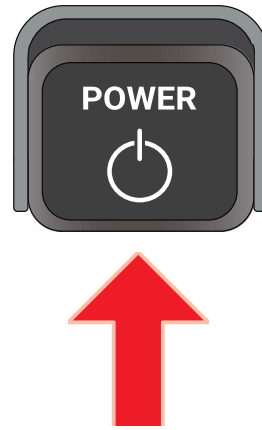


Wipe the exterior of the vacuum cleaner with a lint free cloth or treated with a sealant before removal from the hazardous area.

HOW TO START



1. Press STOP



2. Press POWER



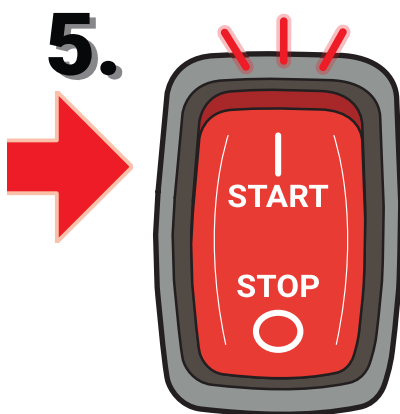
3.

All LEDs ON



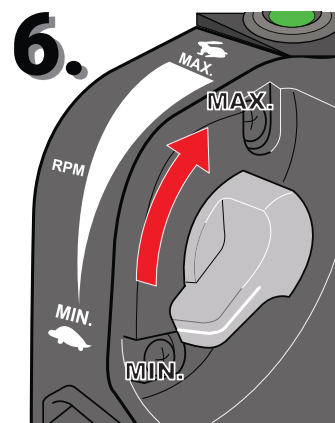
4.

Green LED ON



5.

Press START



6.

Change Speed

OPERATING TEMPERATURE RANGE -15 to 40°C

NOISE EMISSION

Sound Power level L_{WA} 90dB(A) plus level of uncertainty K_{WA} 2dB(A), Sound Pressure Level L_{pA} 82dB(A) plus level of uncertainty K_{pA} @ 1M free field conditions in accordance with 60335-2-69:2012 Annex EE Noise Test Code.

WEIGHT

77kg.

HOSES

The machine is supplied with hose(s) and accessories to the customers individual requirements from the BVC range. Contact BVC sales for information and advice if further items are required.

The working hose is a taper fit to the inlet on the drum, tools and fittings fit onto the hose/together with a twist and push movement. Joints are separated by a twist and pull method. The machine must only be used when fitted with BVC tools and hoses.

HEPA FILTER

(In case the machine is provided with this filter)

A good rule is to replace the HEPA filter every six months.

For normal vacuum cleaning duties however, the degree of deterioration of this filter can be checked visually and if a layer of dust is found within the folds, the element must be changed.

The filter element is manufactured of special material which is absorbent and therefore should not be exposed to wet conditions.

SPARES - We recommend stocks are retained of the following:

DESCRIPTION	PART NUMBER
Belt	01 87155 00
Paper Bag	53 34937 01
Cloth Bag	55 15359 00
HEPA Filter	55 62369 01

UKCA/EC DECLARATION OF CONFORMITY

(INDUSTRIAL VACUUM CLEANERS)

Manufacturer: - Quirepace Ltd, Pennant Park, Fareham, Hants, PO16 8XU

Authorised Representative: - Headlands Consulting Limited, Carrow Castle, Geevagh, Boyle, Co Roscommon, F52 FC89, Ireland

We QUIREPACE LTD DECLARE UNDER OUR SOLE RESPONSIBILITY THAT THE PRODUCT (S) DESCRIBED BELOW: -



IV60 1.8kW 72V – Li-Ion Battery Powered	55 65740 17	Serial No	NA
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To which this declaration relates is/are in Conformity with the following Standards or other normative documents: -

BS EN 60335-1:2012+A15:2021	Household and similar electrical appliances. Safety - General requirements.
BS EN 60335 - 2 - 69: 2012	Particular requirements, for wet and dry vacuum cleaners, including, power brush for industrial and commercial use.
BS EN 61000 - 6 - 4: 2019	Electromagnetic compatibility (EMC) - Generic standards. Emission standard for industrial environments

The product fulfils the following relevant provisions: -

Machinery Directive 2006/42/EU Electromagnetic Compatibility Directive 2014/30/EU

G Hall / M Brown

Senior Engineers

R Pescott

Managing Director

DATE 05/04/2024