



Innovation in Vacuum and
Conveying Technology

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UK/EC DECLARATION OF CONFORMITY

Quirepace Ltd Declares under its sole responsibility that the product (s) described below:-

CV7D 0.6kW 110V 1PH 50Hz	55 62805 02	Serial No	MA
CV7D 0.75kW 230V 1PH 50Hz	55 62805 01	Serial No	MB
CV7H 0.6kW 110V 1PH 50Hz	55 62805 11	Serial No	MC
CV7H 0.75kW 230V 1PH 50Hz	55 62805 10	Serial No	MD
CV28H 0.71kW 110V 1PH 50Hz	55 63072 04	Serial No	KC
CV28H 0.75kW 230V 1PH 50Hz	55 63072 03	Serial No	KD

fulfil all the relevant provisions of Directive 2006/42/EC, 2014/35/EC and 2014/30/EU and use standard EN 60335-2-69.

The technical file may be obtained by national authorities on reasoned request to the above address.

 R Percutt Operations and Engineering Director.
 J Jury Managing Director.

DATE

7-7-21



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INSTRUCTION MANUAL
(Retain for future reference)
for
Industrial Vacuum Cleaner



Model CV 7 H
For Dry Collection

DOUBLE INSULATED 230v, 50-60Hz, 0.75kW
or
EARTHED 110v, 50-60Hz, 0.6kW

Serial No.....
(To be completed by User)

**READ THIS INSTRUCTION MANUAL BEFORE
USING THE APPLIANCE**

We reserve the right to change the design without notice

01 6384300 Issue 7

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BVC

IMPORTANT

PLEASE READ THESE INSTRUCTIONS CAREFULLY

This BVC Type H Heavy Duty Vacuum Cleaner has been designed for the collection of hazardous dusts and debris including asbestos, finely divided silica and some toxic and carcinogenic materials. Guidance should be sought from the HSE where doubt concerning materials exists. Before using the cleaner, it is essential that the operator is fully trained in its use, including the special procedures that are required for disposal of the material collected. The training procedure is the responsibility of the Safety Officer or the person in charge of the company employing the operator.

CAUTION

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

PREPARATION FOR USE

Unpack and identify each item of equipment against packing note. Check that the details given on the rating plate are in accordance with your electricity supply.

ELECTRICAL CONNECTIONS FOR 230V VERSION

If the plug supplied with the cleaner is changed for any reason the following instructions must be followed:

The wires in the mains lead of this cleaner are coloured in accordance with the following code:

BLUE	-	Neutral
BROWN	-	Live

As the colours of the wires in this mains lead may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

If the vacuum cleaner is fitted with a plug of the 13-amp type to BS1363, a 13-amp fuse should be fitted.

ELECTRICAL CONNECTIONS FOR 110V VERSION

WHICH MUST BE EARTHED

The wires in the mains lead of this cleaner are coloured in accordance with the following code:

GREEN & YELLOW-	Earth
BLUE	Neutral
BROWN	Live

As the colours of the wires in this mains lead may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured green & yellow must be connected to the terminal which is marked with the letter E or by the earth symbol \perp or coloured green & yellow. The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

If the 110 volt model is fitted with a 110v plug to BS196 a 10-amp fuse should be fitted.

If the 110 volt model is fitted with a 110v plug to BS4343 then the supply should be provided with a 10-amp protective device.

NOISE EMISSION 66 dB(A) @ 1m

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PREPARING MACHINE FOR HANDLING HAZARDOUS MATERIALS FOR THE FIRST TIME

PRE-USE CHECK ON FILTERS - Before moving machine to the contaminated area it should be verified that the machine is operating correctly and that all filters are fitted ready for use. Disconnect machine from electrical supply. Unscrew the cover clip locking screws which fasten the cover to the cylinder using a suitable tool; remove cover, bag support ring, paper bag and cloth filter. Check that high efficiency filter is securely fitted. Refit cloth filter and paper bag and screw home the locking screws. (The locking screws must be screwed fully home to affect a seal of the head to the debris container and also prevent unauthorised access to the filters).

HOSES AND ACCESSORIES

Hoses and accessories are connected to one another and to the cleaner by a slight twist-and-thrust movement which ensures a firm airtight joint. Joints are separated by a twist-and-pull movement.

NORMAL USE

- (1) Fully unwind the flexible cord and connect to a suitable outlet.
 - (2) Remove plug on inlet to cover and fit the machine with the hose and accessories required.
 - (3) Switch on/off by using the switch on the handle.
- NOTE: Do not pull the machine along by the flexible cord.
Do not cover the cleaner as this could restrict the cooling airflow and cause overheating of the motor.
Do not allow the dust bag to become so full as to reduce the pick-up effectiveness of the cleaner.
Do not remove from contaminated area unless the machine is decontaminated in accordance with the decontamination of machine instructions.
Disconnect the cleaner from the electrical supply when not in use.

DEBRIS DISPOSAL

(Operation carried out within a contaminated area)

THIS APPLIANCE CONTAINS DUST HAZARDOUS TO HEALTH. EMPTYING AND MAINTENANCE OPERATIONS, INCLUDING REMOVAL AND RENEWAL OF DUST COLLECTION BAG, SHALL ONLY BE CARRIED OUT BY AUTHORISED PERSONNEL WEARING SUITABLE PERSONAL PROTECTION. DO NOT OPERATE WITHOUT THE FULL FILTRATION SYSTEM FITTED.

- 1) Disconnect the machine from the electrical supply.
- 2) Stand machine vertically (on exhaust end).
- 3) Disconnect the hose.
- 4) Unscrew and remove the cover.
- 5) Close the paper collection bag and seal closed with tape or string.
- 6) Lift off the bag support ring.
- 7) Lift paper bag out of cloth filter bag and place immediately in a suitably labelled impervious plastic bag. This bag must be sealed and disposed of in accordance with the current regulations.
- 8) Fit a new paper bag as described below.

FITTING PAPER COLLECTING BAG

Leaving cloth bag in position within cylinder, insert paper bag ensuring that it is "expanded" to fill cloth bag. "Neck" top of bag, so that paper bag support ring can be fitted over "necked" portion; fan out edge of paper bag over paper bag retaining disc, ensure that entry to bag is not restricted. Replace cover.

Fasten the two locking clamps and screw home the locking screws. (The locking screws must be screwed fully home to affect a seal of the head to the cylinder and also prevent unauthorised access to the filters).

MAINTENANCE

During maintenance, always disconnect machine from the electrical supply.

Maintenance must be carried out in a suitable controlled area with local filtered exhaust ventilation and facilities for suitable cleaning of the area after servicing. Maintenance and cleaning must only be carried out by competent authorised personnel equipped with suitable personal protection. All machine parts must be regarded as contaminated and treated as such and, therefore, another Type H machine should be used and each component to be removed should be loosened and cleaned off prior to removal.

Items that cannot be satisfactorily cleaned are to be disposed of in impervious plastic bags in accordance with current regulations. All surfaces should be cleaned as they become exposed.

Removal of High Efficiency Filters (Collection Drum)

To gain access to the high efficiency filters remove machine cover, paper bag support ring, paper bag, and cloth filter from cylinder.

Unscrew the HEPA filter fixing nut, remove the HEPA filter and place the filter into impervious plastic bag and seal, dispose of bag in accordance with the current regulations.

After major servicing, or filter replacements, or at 6 monthly intervals a filter efficiency check of machine should be carried out to the requirements of BS 5415.

DECONTAMINATION OF MACHINE

DECONTAMINATION OPERATIONS SHOULD ONLY BE CARRIED OUT BY COMPETENT AUTHORISED PERSONNEL EQUIPPED WITH SUITABLE PERSONAL PROTECTION.

Before removing the machine from the contaminated area, the paper bag should be removed and disposed of in accordance with the method described in DEBRIS DISPOSAL.

The machine should then be cleaned with another vacuum cleaner of Type H construction, with the addition of a clean wipe or sealant where very toxic materials are involved.

If hose or tools are to be removed from contaminated area for examination or storage, they should be cleaned off externally, capped at each end and sealed in a suitably labelled impervious plastic bag.

Blank off machine inlet with plug provided.

DO

- 1) Check the mains lead and plug frequently for damage.
- 2) Only use spare parts provided by BVC.
- 3) Empty the cleaner before it becomes too full and the pick-up effectiveness of the cleaner is reduced.
- 4) Unplug the cleaner from the electrical supply when not in use.

SPARES

We recommend stocks are retained of the following

	Part No.
Cloth Bags	55 05805 01
Paper Bags	53 53101 00
HEPA Filter	55 61532 02