

OPERATING, MAINTENANCE AND GUARANTEE INSTRUCTIONS

HUSKY MODELS - Q COMPACT, Q CYKLON
Q WHISPER AND Q PRO 3211



Sole UK importer of the Husky range of Central Vacuums

MEADOW LODGE
WORMELOW
HEREFORD
HR2 8EG

TEL: 01981 540836 EMAIL: info@huskyvac.co.uk
www.huskyvac.co.uk

IMPORTANT SAFETY INSTRUCTIONS

A HUSKY Central Vacuum System represents the very best in design and manufacturing. However, as with any powerful appliance, caution must be exercised while using it. You will find the safety precautions, instructions and maintenance outlined in this manual vital if you want to get the best from your central vacuum. When using an electrical appliance the following basic precautions should always be adhered to:

NOTE: READ ALL INSTRUCTIONS BEFORE USING YOUR HUSKY CENTRAL VACUUM SYSTEM AND BE SURE TO SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

PLEASE RETAIN THE POWER UNIT PACKAGING IN CASE OF ANY FUTURE GUARANTEE CLAIMS. FOR DETAILS OF THE GUARANTEE PLEASE REFER TO THE GUARANTEE SECTION AT THE END OF THIS MANUAL.

To reduce the risk of fire, electric shock, or possible injury, the following precautions should be followed.

1. The central vacuum system is thoroughly tested before being shipped. However if service is ever required, be sure to unplug the unit from the power socket before servicing.
2. This central vacuum system is approved for dry pick-up only unless otherwise stated in the user manual. To avoid possible electric shock **DO NOT USE** when rug and / or floor is wet.
3. This central vacuum system possesses extreme suction / air flow and should not be used as a toy. Close attention is necessary when used near children.
4. Because of the extreme suction / air flow of your system, it is important that the end of the hose is **NOT** applied to eyes, ears, mouth or other delicate body parts. Also, keep hair and loose clothing away from all openings and moving parts.
5. Use this central vacuum system and accessories only as described in this manual. Use of attachments other than those supplied and recommended by Central Vacuum Solutions Ltd will nullify the conditions of the guarantee and could result in damage or injury.
6. Never operate this central vacuum system if it has a damaged cord or plug. If you think the unit is not working properly, or if it has been dropped or damaged, call Central Vacuum Solutions Ltd on 01981 540836 or take it in to your authorised retailer for assessment and repair.
7. Be sure to keep the cord away from heated surfaces.
8. Do not unplug the unit by pulling the cord. To unplug, always grasp the plug, not the cord.
9. When you handle the plug, power unit or cord, make sure your hands are **NOT** wet.
10. Be sure all controls are turned to the 'OFF' position before removing the plug from the socket.

11. Do not pick up or try to carry the power unit by the cord, use the cord as a handle, close a door on the cord, or attempt to pull the cord around sharp edges or corners.
12. Be sure no one puts any objects into air openings. Also do not use with any opening blocked; take care to keep openings free of lint, dust, hair, and anything that may reduce air flow.
13. Never pick up anything that is burning or smoking – such as ‘live’ cigarettes, matches or hot ashes.
14. Make sure the filter and / or dust bag is in place before operating the power unit.
15. Remember to use extra care when cleaning on stairs.
16. Never use to pick up flammable or combustible liquids or materials such as petrol, or use in areas where they may be present.
17. Care must be exercised when handling a long hose because it can provide a trip hazard. Make sure that others within the vicinity are aware of the working conditions! Always replace the vacuum hose on the hose rack after use. Remember that a vacuum hose left lying on the floor presents a possible hazard.
18. Do not vent the exhausted air into a wall cavity, ceiling cavity or concealed space.
18. Only transport the hose in a rolled up condition!
19. Never leave the switched-on suction unattended!
20. Make sure that your Husky Power Unit is always mounted in accordance with the instructions in the installation manual, ensuring that it is sufficiently away from excessive heat sources, out of direct sunlight and has adequate ventilation for motor cooling.

OPERATION

Your Husky power unit should be plugged into a suitable power point and this point switched on. The power unit stays permanently plugged in with power to the canister but it will not consume electricity until the hose is plugged in. Immediately after switching the power on the LED (if applicable) on the side of the canister will go through a test sequence and flash a series of colours until it finally stays a constant green. (The relevance of these lights will be covered later in this manual.) If the motor immediately powers-up then switch the power unit off at the power point and consult the trouble shooting section in this manual.



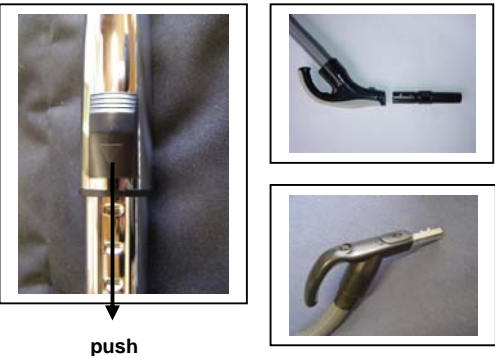
To operate your HUSKY Central Vacuum System, simply plug the hose into the inlet valve. The metal ring on the hose end will complete the 24 volt circuit and start the machine automatically. To turn the system off, remove the hose from the inlet valve. The low volt feature provides a safe, harmless voltage to activate the 240 volt power unit. If you have a remote control or on/off hose it must be plugged in correctly with the small tab on the hose end locating between the two small raised stays on the inlet. The power unit is activated using the on/off switch on the handle and will not work unless plugged in correctly.

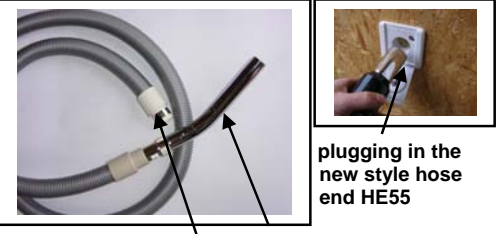



Operation and Use of Standard Accessories





Your Husky Central Vacuum will perform best and be easier to manage when used correctly. Hose management is crucial and the hose rack should be positioned conveniently (the back of a cupboard door is ideal) and fully utilised. **Always store the hose on the rack in three or four large loops.**


Your HUSKY Central Vacuum System includes a complete set of attachments and hose assembly. They will enable you to clean curtains, carpets, upholstery, bare floors and even your patio.

Other accessories are available and can be purchased individually so that you can tailor your HUSKY Central Vacuum System to your own cleaning needs. To receive a free demonstration of all the additional accessories contact your nearest HUSKY retailer or phone 01981 540836.

Part Number and Illustration	Description and Use
<p data-bbox="214 869 500 903">HO-10RC – 9m (30ft)</p> <div data-bbox="228 919 719 1104">  </div> <div data-bbox="228 1125 719 1486">  </div> <div data-bbox="228 1524 719 1879">  </div>	<p data-bbox="751 869 1182 903">Remote Control Hose Assembly</p> <p data-bbox="751 940 1425 1348">The hose end that plugs into the inlet valve contains a plastic tab which must be either facing directly up or down when you plug in and locates between the reciprocating raised stays. If this is not pushed in fully it will allow the hose to swivel in the inlet, which will prevent the switch on the handle from working correctly. The handle end has a switch which you push to the “on” position to start cleaning. The hose ends are permanent attachments and cannot be removed. Store the hose by hanging it in four large loops around the hose rack.</p> <p data-bbox="751 1386 1393 1524">Some hoses are supplied with a stub which locates into the handle using the button lock. Cleaning accessories can be connected straight onto this for cleaning furniture or stairs.</p> <p data-bbox="751 1562 1425 1797">This hose is supplied with a ratchet wand which simply pushes on to the stub until the button lock locates. To adjust the length of the wand; push the button located at the bottom forward and pull the lower section of the wand out to the required length. The floor cleaning accessories then simply attach to the end.</p>

<p>HO-30 – 9m (30ft)</p>  <p>plugging in the new style hose end HE55</p> <p>HE-60 bent chrome end</p> <p>HE-52 hose end</p>	<p>Vacuum Hose Assembly</p> <p>This light weight hose assembly is both crush proof and flexible. The hose end with the metal ring plugs into the inlet valve and the bent chrome end will attach to the wands. The cleaning accessories can be used directly on the bent chrome end if required. Store the hose by hanging it in three or four large loops around the hose rack.</p>
<p>AO-116</p> 	<p>Hose Rack</p> <p>The Hose Rack is generally mounted in a conveniently located cupboard, utility room or garage wall (the back of an under stairs cupboard door is ideal). It is designed to accommodate a 9m hose in four large loops.</p>
<p>AO-72</p> 	<p>Pair of Chrome Wands</p> <p>If you do not have a telescopic wand then two deluxe Chrome Wands are supplied, and these are either button lock or push fit. If you have been supplied with the button lock option then your chrome bent end on the hose will have a button lock. The bottom wand should have no button lock or locating hole on the end that receives the cleaning attachment. Push fit or friction fit wands can be used either way round.</p>
<p>AO-14</p> 	<p>Crevice Tool</p> <p>The crevice tool can be inserted onto the bent chrome end of the hose to conveniently clean areas such as between seat cushions or can be inserted onto the end of the wands to do skirting boards or reach into difficult areas.</p>

<p>AO-16</p> 	<p>Round Dusting Brush</p> <p>The dusting brush is designed to clean delicate objects. The brush is soft so as not to mark furniture, and is ideal for removing dust from vertical or horizontal blinds, shelves, ceilings and covings.</p>
<p>AO-19</p> 	<p>Upholstery Nozzle and Brush</p> <p>This is really two accessories in one. Designed to clean and groom upholstery, as well as carpet in small areas such as cars and cupboards. It can be used with or without the sliding brush in place.</p>
<p>AO-63/AO-62</p> 	<p>Combination Rug and Floor Tool</p> <p>These are supplied in two different types. <u>Without the pedal on top</u> - this tool is designed to attach to the end of the wands and is for cleaning carpet and rugs only.</p> <p><u>With the pedal on top</u> – The pedal is pushed one way to lower the brushes for cleaning hardwood floors, tiles or linoleum, but NOT STONE. Push the pedal in the opposite direction to retract the brushes for cleaning rugs and carpets.</p>
<p>AO-43/AO-44</p>  <p>small bare floor tool large bare floor tool</p>	<p>Large or Small Bare Floor Tool</p> <p>Use the larger tool on large areas of wood, tile or stone floors. Designed to be used like an ordinary broom; the bristles are cut shorter at the front to allow debris to catch on the back row of bristles and be picked up through the centre suction aperture. Excellent on the kitchen floor, and worth keeping a second one for the garage floor.</p>

<p>AO-39</p> 	<p>Cloth Tool Caddy</p> <p>This allows you to easily store and carry the cleaning tools and hooks conveniently on the hose rack.</p>
<p>AO-</p>  	<p>Wall Mounted Wand Gripper</p> <p>This screw to the wall near the hose rack and cleverly grips the wand/s when they are pressed into it.</p>

Note: Our practice of continually improving products, power units, accessories and attachments mean that items supplied may not be exactly as shown in the illustrations.

Power Unit

Power units are equipped with 240 volt electric brush motors, rated between 7 and 12 amps. A circuit breaker is incorporated on each machine to protect your equipment from excessive heating or overload. (Note: a wiring diagram can be found on the inside of the motor housing. **Remember to always unplug the power unit from the socket before removing the lid**). If the circuit breaker pops out, you will see red or white around the cylinder base of this button. To reset; wait 5 minutes and push it back in. If the circuit breaker persists in tripping then contact Central Vacuum Solutions for technical support.

Once switched on at the mains an LED light will appear on the side of the power unit (Not applicable on the Q Compact). This LED will go through a test sequence of various colours and flashing modes until eventually staying constant green. This indicates that the power unit is now ready for use. The power unit is activated when the vacuum hose is plugged into any of the faceplates (and conversely the motor is switched off when the hose is removed from the faceplate). If at any time your power unit becomes abnormally noisy or you can hear a grinding sound from the motor, disconnect the power cable from the mains and contact Central Vacuum Solutions on 01981 540836 asking for technical assistance. **DO NOT** under any circumstance continue to use the system.

Types of Canisters



Q Compact

Must be used with a dirt collection bag



Q Air Cyklon

Self cleaning polyester filter



Q Whisper

Washable polypropylene/corlon filter



Q Pro 3211

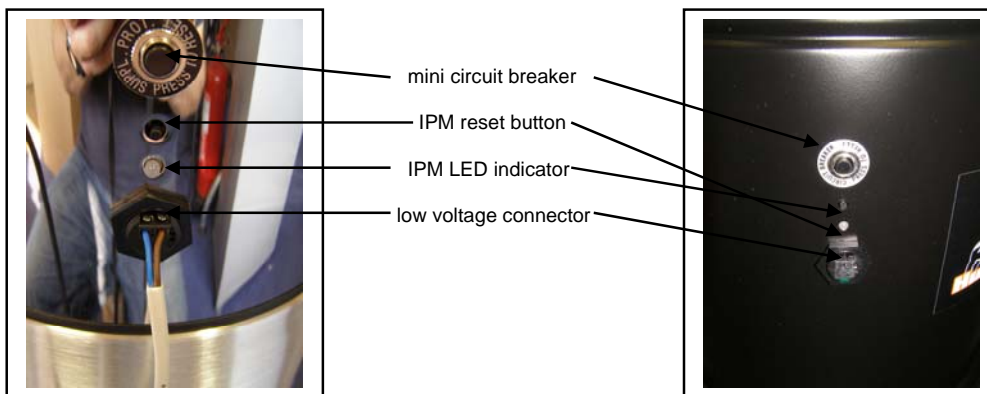
Washable polyester filter
Wet & dry pick-up

Soft Start Motor








The Q Air Cyklon and Q Pro 3211 have a soft start motor system which prevents electrical surge on start up and prolongs the brush life in the motor. When you activate the power unit it will take three seconds for full suction to be achieved while the power unit builds up turbine speed. Additionally, when the hose is unplugged the motor will run on for two seconds and gradually wind down rather than stopping abruptly.

Intelligent Performance Monitor – IPM

The Q Air Cyklon and Q Whisper have an IPM system which is an innovative device that will suggest to you when to empty the dust container, clean the filter, change the motor brushes or service the motor by use of a simple LED.



A detailed explanation of what each colour and flashing sequence of the LED means is provided in the chart below. This performance monitor is an additional aid to help with regular maintenance and should not be used as a categorical indicator. Regular maintenance and checks should still be undertaken. **EMPTY THE DIRT COLLECTOR AND CLEAN THE FILTER AT LEAST EVERY THREE MONTHS.**

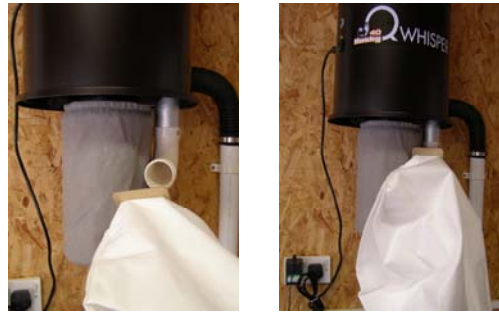
Level	LED Status	Meaning
0	No LED indicated 	There is no power to the Central Vacuum.
1	Fast blinking green 	The unit has just been plugged-in to a power source or the reset button has just been pressed. Your vacuum is running a test and should not be used until the LED shows constant green.
2	Constant green 	Your HUSKY central vacuum is ready for use and can be activated. The LED will remain green during operation.
3	Slow blinking green 	It has been 15hrs of use since the dirt canister was last emptied. Empty the canister and clean the filter then press the IPM reset button until the LED flashes rapid green then release.
4	Slow blinking amber/light red 	Clean the filter and empty the canister because there is a pressure drop on the one side of the filter indicating that the filter is getting clogged. No resetting of the IPM is required.
5	Constant red 	The motor has been used for 490hrs and there is 10 hours left until the motor brushes need to be replacing. A motor inspection is necessary and unless you are suitably confident to do this please call a HUSKY engineer.
6	Fast blinking red 	The power unit could have possibly stopped when this indication occurs but not necessarily. The brushes in the motor need replacing to prolong the motor life. A 500hr service is required and a HUSKY engineer should be called.

All HUSKY power units have automatic motor stoppers on the brushes to prevent unnecessary damage to the armatures within the motor. However, motor brushes should be checked every four years regardless of the IPM and the brush replacement instructions are available on our web site – www.huskyvac.co.uk

Emptying The Dirt Collection Receptacle

The dirt receptacle in a HUSKY Central Vacuum System is considerably larger than that of a portable vacuum (normally less than 3 litres). A HUSKY Central Vacuum with a dirt collection bucket has a capacity of 16-26 litres while the Q Compact bag model has an 8 litre antibacterial bag, and therefore both require less frequent emptying than a normal vacuum cleaner. Until you are familiar with your particular circumstances, check the collector frequently to ensure that it does not over fill. A new carpet in particular will always lose fibres for the first few cleans and this residual fluff can soon fill the bucket or bag.

All the bucket model power units have the option of using a dirt collection bag to obtain double filtration and a cleaner emptying process. If the power unit is not being externally vented then double filtration/use of a bag is highly recommended.



Q Whisper with optional dirt collection bag being installed

Emptying a dirt collection bucket

Simply unclip the catches on each side of the power unit while supporting the dirt collection bucket. Empty the contents into a dustbin liner or straight into a dustbin. Alternatively, the debris can be emptied into your garden compost.

Emptying a dirt collection bag

Some models now have disposable paper-filter bags, supported by our time-tested permanent filter. If you have this model, simply replace the disposable filter-bag when half full in accordance with the instructions below. **New bags can be ordered from your nearest authorised HUSKY retailer/or by calling Central Vacuum Solutions on 01981 540836.**

1. Switch the power unit off before changing the bag.
2. Remove the lid from the top of the power unit.
3. Slowly slide the rubber seal on the dirt collection bag off the plastic two piece intake pipe or twist this pipe in an anticlockwise direction and pull the removable section of the intake off the power unit while it is still inserted into the dirt collection bag.



Two piece intake without dirt bag attached
Note the two arrows lined-up



This part of the intake it bayonet mount and can be removed by twisting it anticlockwise and pulling it off. Insert into the new bag and reattach by aligning the two small arrows.

This black two piece intake is used on the Q Compact, Q Air and Q Air Cyklon.

4. Lift the dirt collection bag slowly while preventing it from being torn on the intake pipe.
5. Expand the new bag and slide it onto the intake pipe or
6. Push the detached intake into the rubber seal on the new bag and reattach the intake to the canister being careful not to rip the cardboard surrounding the rubber or the paper bag.
7. Replace the power unit lid.

Filter Maintenance

Q Compact – The antibacterial bag provides the majority of the filtration and every time the bag is replaced the filter is basically being renewed simultaneously. Therefore, the more often the bag is replaced the better your system will perform. Avoid the bag getting completely full and try to keep dirt from falling into the canister when emptying the bag.

There is an additional motor protection system in this unit which consists of a white nylon mesh resting on a metal frame and a plastic encased foam filter attached to the bottom of the motor. These should be cleaned when replacing the bag by removing them and tapping them against an outside wall. They can even be washed with soapy water, but must be **completely dry** before replacement.



Remove the white nylon mesh filter and tap it against an outside wall to release any dirt. Remove the metal frame below to get access to next filter.



Remove the plastic encased foam filter attached to the motor at the bottom of the canister below the nylon mesh filter.

Dismantle the filter by removing the plastic inside plate and remove the foam disc.

Tap the foam disc on an external wall to remove any debris.

Reassemble the filter in the opposite way that you dismantled it.

Q Cyklon – Has an exclusive self-cleaning filter providing protection to the motor fan assembly. It is normal for some dirt and lint to cling to the filter, but the majority of dirt will be automatically knocked off. It would be wise to check the filter occasionally to be sure that it has not been punctured or torn. Cleaning of the filter should be done when emptying the dirt collection bucket in accordance with the filter maintenance procedure below. If a dirt collection bag is being used then this procedure only needs undertaking once a year.

Filter Maintenance for Q Cyklon

1. Unplug the power unit.
2. Remove the dirt receptacle from the power unit.
3. Wrap a large plastic bin bag around the lower portion of the power unit and take a firm hold of the bag. Ensure you have a tight seal.
4. Grasp the sewn-in weight at the bottom of the filter through the bag (as shown). Shake vigorously. The dirt will drop into the bag. Hold the bag in place for 1 minute to allow the residual dust to settle.
5. Carefully remove the bin bag from the unit. Empty the contents of the dirt receptacle into the bin bag.
6. Re-attach the dirt receptacle to the power unit. Remember, any dirt that is spilled can be easily vacuumed by plugging the hose into the nearest inlet to the canister.



Remove the dirt collection bucket and place a bin liner around the bottom of the canister. Shake the filter vigorously.

It is particularly important with self-cleaning filters not to tamper with the patented weighted filter that hangs down from the main body of the unit. **DO NOT REMOVE THE PACK OF METAL WEIGHTS STITCHED INTO THE BOTTOM OF THE FILTER AS THIS IS PART OF THE PATENTED SELF-CLEANING MECHANISM.**

This filter usually needs replacing after approximately 5 years and the replacement procedure can be downloaded from our web site - www.huskyvac.co.uk

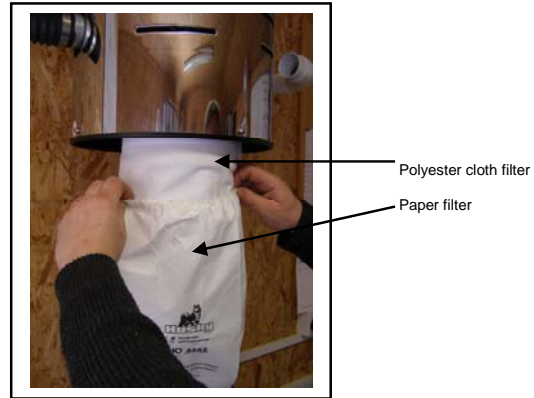
Q Whisper – Clean the filter when emptying the dirt collection bucket. If a dirt collection bag is being used then this procedure needs to be undertaken much less frequently. It would be wise to check the filter occasionally to be sure that it has not been punctured or torn.

Remove the dirt collection bucket and place it under the power unit canister. Then simply brush the filter in a downward motion with a soft brush or your hand inside a plastic bag.

Twice a year you can wash your filter: pull the grey filter down off its mounting cage. Walk into wind while vigorously shaking the filter behind you to remove the majority of dirt. Then either hand washed in warm water and detergent or machine wash on a normal cycle (warm or cold water) and tumble dry on a regular cycle for 10 minutes. Make sure it is perfectly dry prior to reinstalling and ensure that the filter is pulled all the way up on the mounting cage.

Q Pro 3211 – This power unit can pick-up liquids as well as normal matter. However, if you are sucking up large quantities of water remove the filter. If the system is going to be used on a regular basis for sucking up water or specifically for carpet cleaning then the system **must be installed with a fall on all the ducting towards the power unit.**

There is a paper filter included with the Q Pro 3211; this is designed to pull over and protect the cloth filter if the power unit is going to be used in a new build or renovation prior to building work being completed. This will prevent fine plasterboard dust and debris from fouling the cloth filter and can be removed when undertaking the first or second empty.



Clean the filter when emptying the dirt collection bucket. If a dirt collection bag is being used then this procedure only needs undertaking twice a year. It would be wise to check the filter occasionally to be sure that it has not been punctured or torn.

Remove the dirt collection bucket and place it under the power unit canister. Then simply brush the filter in a downward motion with a soft brush or your hand inside a plastic bag.

Once a year you can wash your filter: pull back the Velcro securing strap at the top of the filter and pull it down off its mounting cage. Walk into wind while vigorously shaking the filter behind you to remove the majority of dirt. Then either hand washed in warm water and detergent or machine wash on a normal cycle (warm or cold water) and tumble dry on a regular cycle for 10 minutes. Make sure it is perfectly dry prior to reinstalling and ensure that the filter is pulled all the way up on the mounting cage.



Q Pro 3211 with dirt collection bucket and filter removed. The white cylindrical block in the centre is the water shut off valve to protect the motors when sucking up water. The filter should be removed like this when sucking up water.

Hose Use and Care

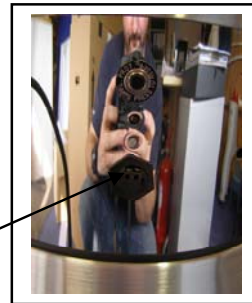
Your HUSKY crushproof vacuum hose is usually supplied in the standard length of 30' (9 metres), however, you may find that a shorter length is sufficient. To reduce the hose length, simply unscrew (left hand thread) the hose end that plugs into the faceplate and cut off the necessary excess. **WHEN DETERMINING YOUR HOSE LENGTH ALWAYS BEAR IN MIND THE LAYOUT OF YOUR FURNITURE AND BEDS. YOU ALSO WANT THE HOSE TO REACH INTO THE CORNERS OF YOUR CEILINGS.**

Your HUSKY crushproof vacuum hose should provide you with years of trouble free use, however should your hose become blocked, then it will be necessary to reverse the suction by undertaking the following procedure depending on which hose and power unit you have.

Unblocking A Normal Hose - unscrew the hose ends (left hand thread) and change them over. Plug the hose into the utility inlet (preferable) or an ordinary inlet and the blockage should clear immediately.

Unblocking A Remote control hose - Plug the handle end of the hose into the utility inlet and place a rag around the stub to create a seal. Turn the power unit on by bridging the low voltage terminals on the power unit with a paper clip or small piece of wire.

Use a small piece of wire to bridge/short the low voltage terminals here.



In both cases you may have to waggle and/or kneed the hose to loosen the clog while still sucking.

COMMERCIAL APPLICATIONS

All power units installed in commercial applications (not a home) should have the dirt receptacle emptied in relation to the amount of use and dirt that it is collecting. The filter should also be clean and washed far more regularly and the motor brushes should be checked (and replaced if necessary) at least every 6 months.

For example: In a Hand Car Wash the bucket should be emptied every day, filter brushed clean every day and washed at least every two weeks. The motor brushes should be inspected every three month and replaced at least every six months.

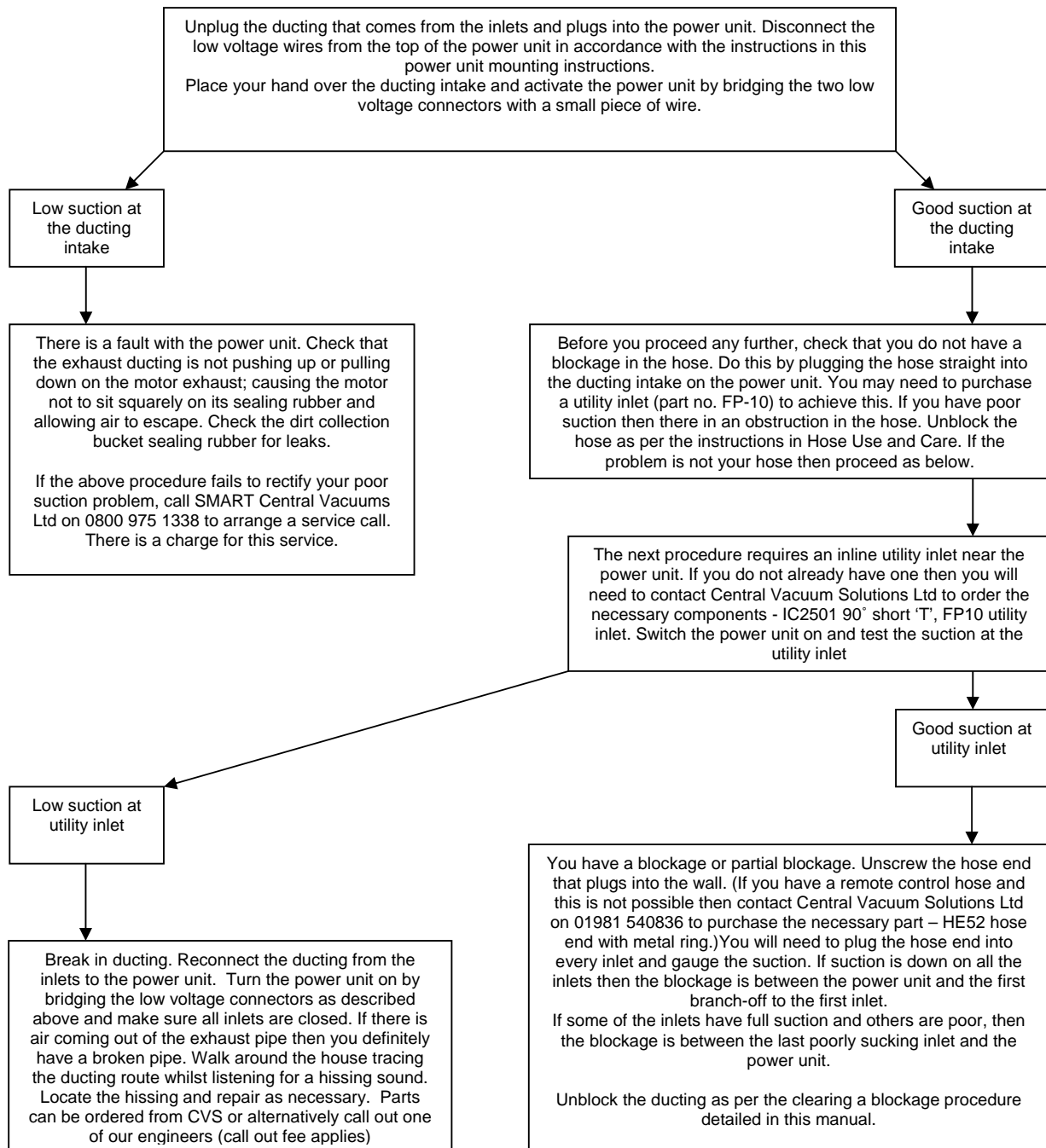
If in doubt about the service intervals required please feel free to contact Central Vacuum Solutions Ltd or your nearest Husky Dealer.

TROUBLE SHOOTING

These easy-to-follow directions should be observed before contacting Central Vacuum Solutions to arrange a service call out. Please, at all times, follow the instructions listed under IMPORTANT SAFETY INSTRUCTIONS at the beginning of this Operating and Maintenance Manual.

Trouble Shooting Flow Chart For Poor Suction

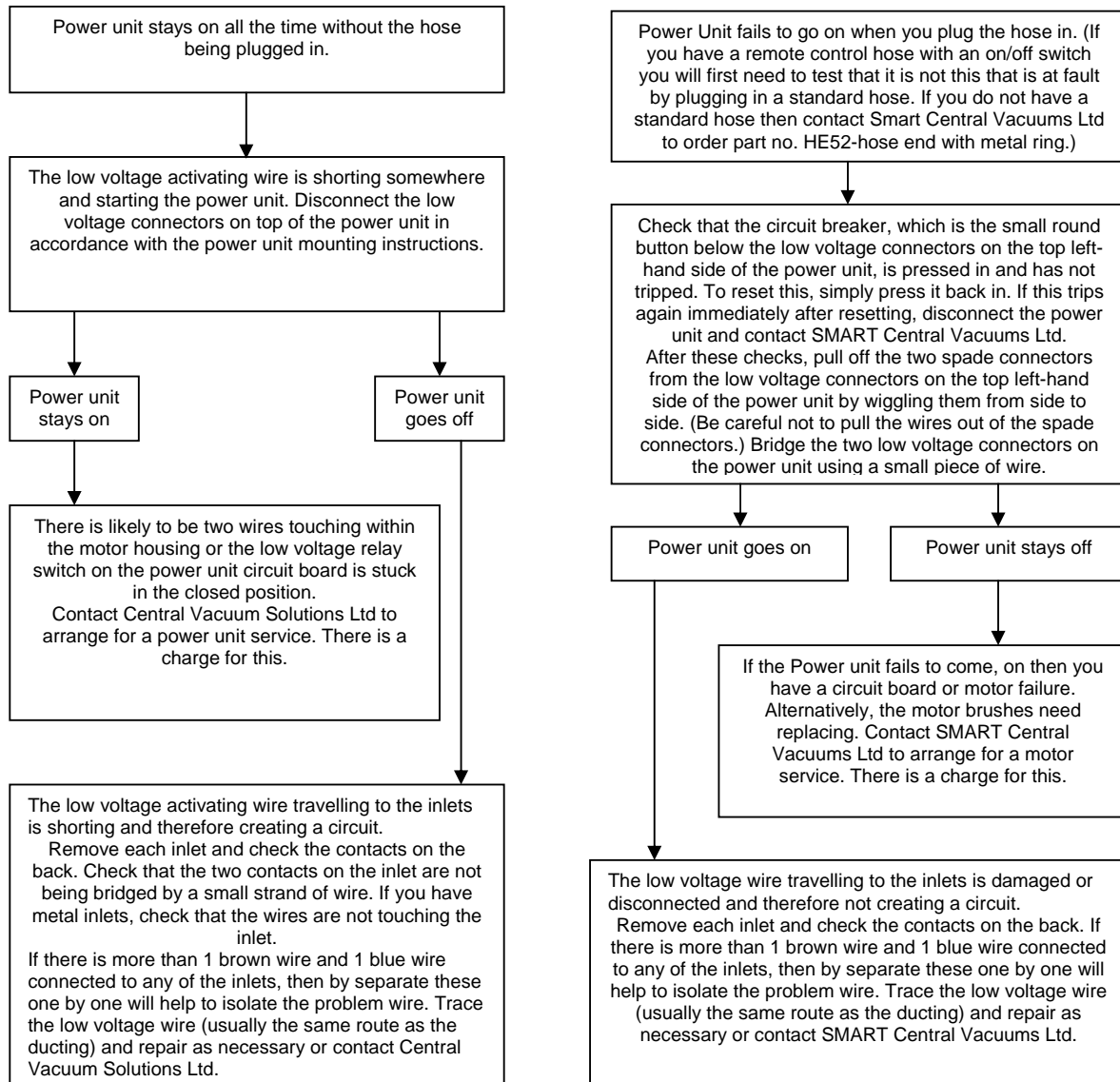
Firstly, check to see if the dirt receptacle needs emptying or replacing.
Is the dirt blocking the intake? Empty the dirt receptacle bucket or change the bag. Clean the filter as outlined in the filter maintenance. If you still have poor suction, follow the flow chart below.



Trouble Shooting Flow Chart For A Power Unit Problem

NEVER REMOVE THE MOTOR HOUSING LID WITHOUT UNPLUGGING THE POWER UNIT

If the power unit is excessively noisy with a grinding noise, or your main circuit breaker trips when the power unit is switched on – UNPLUG THE POWER UNIT AND CONTACT CENTRAL VACUUM SOLUTIONS LTD ON - 01981 540836



Clearing a blockage

Before proceeding you will need to purchase a second hose end (part no HE-52) and a utility inlet (part no FP-10).

If you have a remote control hose, you will need to purchase two hose ends and a short length of hose.

1. EMPTY THE DIRT RECEPTACLE. This allows you to see if anything releases during the unblocking procedure and what the likely cause was.
2. Dismount the power unit from the wall.
 - a) Unplug the power unit from the socket.
 - b) Disconnect the white low voltage wires in accordance with the power unit mounting instructions.
 - c) Ease the PVC pipe out of the power unit intake (it should not be glued in).
 - d) Remove the ducting going to the external vent (if applicable).
 - e) Lift the power unit off the mounting bracket.
3. Move the power unit near to the inlet that is blocked and plug the power unit into an electrical socket.
4. Push the utility inlet into the intake on the power unit (this is the location that the ducting would normally fit into the power unit).
5. Remove the bent chrome end from the hose, it is a left hand screw fit, and replace with the second hose end. Plug one end into the utility inlet on the machine and the other into the inlet on the wall.
6. Switch the power unit on by bridging the low voltage contacts by placing a wire across the connectors (the position where the low voltage wire was removed from).
7. You may have to agitate the suction by covering and then releasing the open end of the ducting that originally went into the power unit. Repeat this until the blockage releases. Keep checking the dirt receptacle for evidence of what was causing the blockage.
8. If the blockage fails to release at the first attempt, it may be necessary to alternate the suction from the inlet back to the original power unit location.
9. Keep checking that the blockage has not got jammed in the neck of an inlet or the end of the hose.
9. Once the blockage has cleared mount the power unit using the opposite procedure detailed in point 2 above.

Central Vacuum Solutions LTD Guarantee

Congratulations on purchasing a Husky Central Vacuum System. HUSKY vacuum systems are manufactured to an exceptionally high standard and because of this we offer a ten year guaranteed on your power unit - see the terms of the 10 year guarantee enclosed.

For guidance on protecting these very important benefits and for more information about Central Vacuums Solutions Ltd please read the following notes:-

1. This guarantee only applies to installations in homes. For light commercial use, all parts of the system are guaranteed for one year from the date of purchase. For heavier commercial applications please ask for details of our warranty/maintenance contract.
2. Your Husky System must only be used within the guidelines specified in this Maintenance Manual.
3. The 10 Year Guarantee only covers parts and labour on the ducting network, inlets and power unit.
4. Central Vacuum Solutions Ltd is the sole authorised U.K. importer of HUSKY Central Vacuum Systems who are an international company (part of the Nuera group of companies).
5. Central Vacuum Solutions is a Limited Company whose prime objective is to supply a product of the very highest quality to totally satisfied customers. It is hoped that our 10 Year Guarantee confirms this commitment.

10 YEAR GUARANTEE FOR POWER UNIT, INLETS & DUCTING

Central Vacuum Solutions Ltd, hereby agree to make good by replacement or repairing, at our option, any defects which on examination are found to be due to faulty materials, workmanship or design in our power unit, inlets and ducting within ten years of the date of despatch from our depot. The system must only be used as per the guidelines within the maintenance manual.

The regulation upon which the guarantee is based shall operate as follows:

1. In the unlikely event of any manufacturing defect in materials or workmanship in any part of your HUSKY product becoming apparent within a five year period of dispatch from our depot, all components shall be supplied free of charge.
2. Within the sixth to the tenth year of ownership any defective components shall be supplied at 50% off the then current list price.

LIFETIME GUARANTEE AGAINST BLOCKAGE OF DUCTING

Central Vacuum Solutions Ltd will guarantee any system, whether fitted by an authorised installer or not, provided that:-

1. When installed, the system was fitted as per the installation manual supplied by Central Vacuum Solutions Ltd.
2. The system is only used as per the parameters laid out within the maintenance manual, for ordinary domestic use.
3. The customer has firstly undertaken the simple unblocking procedure as outlined in the maintenance manual.

2 YEAR ACCESSORY REPLACEMENT GUARANTEE

Any accessory which fails to perform at the required standard (as set by Central Vacuum Solutions Ltd) within two years of purchase will be repaired or replaced, at Central Vacuum Solutions Ltd discretion, provided that the items have been used as per the directions within the maintenance manual.

CONDITIONS

This guarantee is offered to the customer as an additional surety to their statutory rights and offers a unique form of extended warranty.

Although Central Vacuum Solutions Ltd agree to undertake labour costs on any repairs free of charge during the guarantee period, **the customer is responsible for returning and collecting the goods from Central Vacuum Solutions Ltd, Meadow Lodge, Wormelow, Hereford, HR2 8EG.**

CENTRAL VACUUM SOLUTIONS LIMITED CANNOT HONOUR ANY GUARANTEE CLAIMS WITHOUT RECEIVING THE FAULTY PARTS. WEARING PARTS, SUCH AS THE CARBON MOTOR BRUSHES, ARE NOT COVERED BY THE GUARANTEE.

We can arrange collection of your power unit via a courier. However, there is a cost for this service and the power unit must be boxed up or well protected to prevent any damage from occurring in transit. The courier may refuse to accept power units that have not been packaged sufficiently.

Incorrect attempts at repair or servicing by anyone other than a Central Vacuum Solutions Ltd service engineer will invalidate the guarantee.

Service call-outs are available. Please call the office for our current fee.

CENTRAL VACUUM SOLUTIONS LIMITED
MEADOW LODGE, WORMELOW
HEREFORD. HR2 8EG
www.huskyvac.co.uk