
Rocket Vac **XP**

INSTRUCTION MANUAL AND PARTS GUIDE

Rocket Vac XP +PLUS

Rocket Vac XP HEPA +PLUS

Rocket Vac XP

Rocket Vac XP HEPA

+PLUS

CAUTION Read the instruction manual before using the machine

Back Pack Vacuum Cleaner with H-10
HEPA or H-14 HEPA Filter

H-10 Model No: 12770000

H-14 Model No: 12780000



Rotobac

Unpacking and Inspection Instructions

Carefully unpack and inspect your Rocket Vac XP for shipping damage. Each unit has been tested and thoroughly inspected before shipment.

Operator Responsibility

Do not use this machine prior to reading this manual carefully.

The operator is responsible for taking care of the daily maintenance and inspection of the machine to keep it in good working condition.

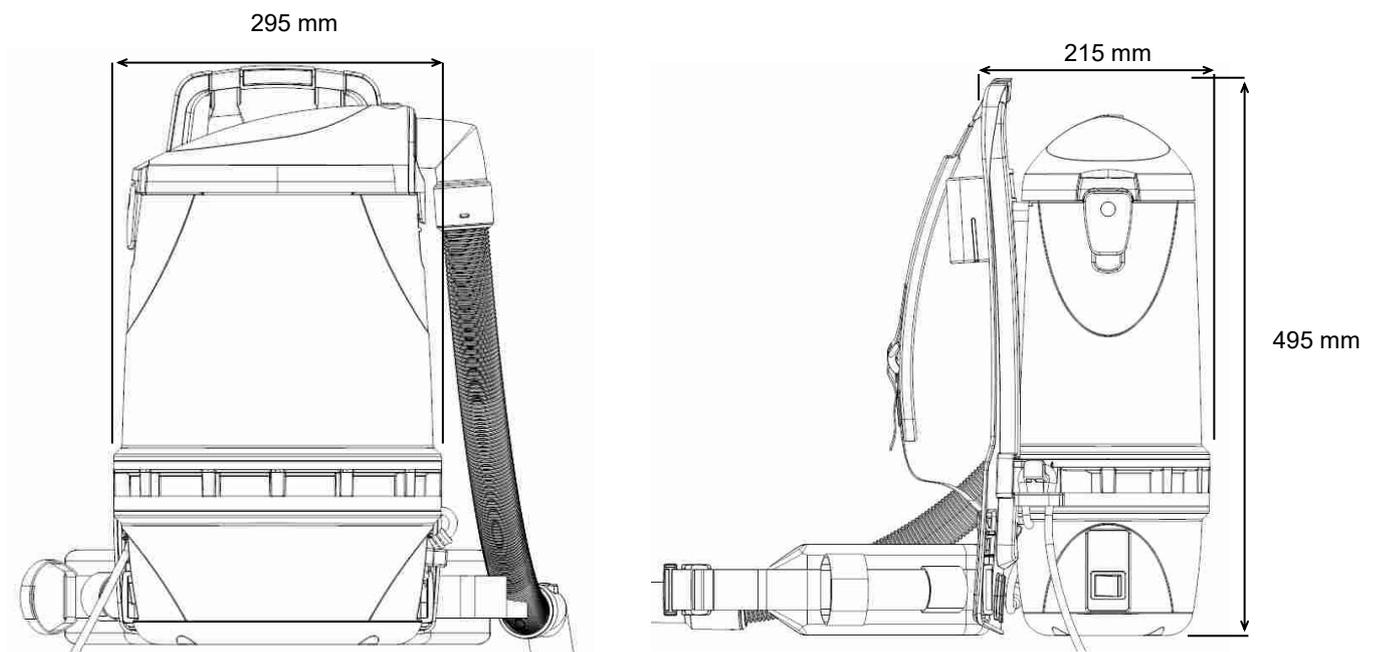
Contents of Box

- 1 x Rocket Vac XP, or XP+PLUS or HEPA or HEPA +PLUS
- 1 x Wand (2 x pieces)
- 1 x Vacuum Hose
- 1 x EZ2GO Floor tool
- 1 x Crevice Tool
- 1 x Pack of 5 paper bags
- 1 x Parts Manual and Owners Guide

This manual provides the necessary operating and preventative maintenance instructions. Operators must read and understand this manual before operating or servicing this machine.

This machine was designed to give you excellent performance and efficiency. For best results and minimal cost please follow the general guidelines below:

- Operate the machine with reasonable care.
- Follow the manufacturer's suggested maintenance instructions as provided in this manual.
- Use original manufacturer's parts.



Safety Instructions

Read this manual before using the back pack and always follow the Safety and Maintenance instructions.

CAUTION: This machine shall be stored indoors only

- **This machine is intended for domestic and commercial use only**
- Do not leave the appliance when plugged in. Unplug from the power point when not in use and before servicing.
- Do not use outdoors or on wet surfaces.
- For domestic use:
 - The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety
- For commercial use:
 - The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge
- Children should be supervised to ensure that they do not play with the appliance.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Extension Cord **MUST** be secured by the relief retainer in the side of the vacuum cleaner.
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service centre.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Do not put any object into openings. Do not use with any opening blocked.
- Keep hair, loose clothing, fingers and all parts of body away from openings and moving parts.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- A locally approved optional electric power brush shall only be connected to the power outlet. (Max Load:200w)

WARNINGS

Do Not

- Do not vacuum wet surfaces, damp areas or suck up water
- Do not use machine if water has been picked up by the vacuum system without an electrical inspection by a qualified person.
- Do not vacuum anything that is burning or smoking such as cigarettes, matches or hot ashes.
- Do not use the machine in areas where flammable or combustible liquids, vapours or gas are present.
- Do not operate near explosive materials such as solvents, thinners, fuels or grain dust.



SAVE THESE INSTRUCTIONS

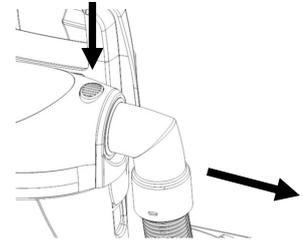
Machine Assembly

Hose – To Remove

Press Hose Release Button, and gently pull Inlet Elbow from Lid.

Hose - To Fit

Insert Inlet Elbow into lid opening.



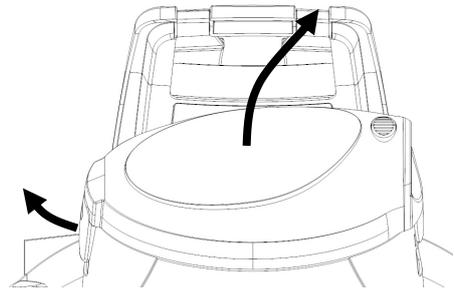
Lid – To Remove

Lift Magnetic Latch opposite side of inlet, rotate Lid away from canister body.

Lid – To Fit

Rotate onto canister body fitting inlet side first, ensuring accurate alignment. Magnetic latch will engage automatically.

NOTE: The lid can be fitted for either left or right operation.

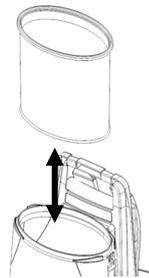


Cloth Filter Bag – To Remove

Lift from top of canister using bag rim.

Filter Bag – To Fit

Place over canister rim and press firmly ensuring bag is level.



Paper Bag Filter – Removal & Disposal

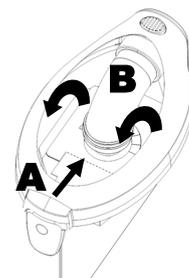
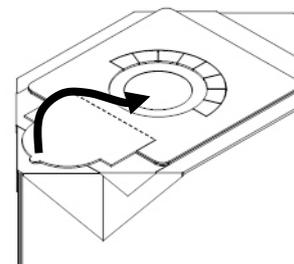
Ease cardboard retainer off the groove on the Inlet Spout. Fold card board tab over bag inlet hole to prevent spillage. Dispose into garbage bin.



NOTE: The paper bag is manufactured using bio-degradable material.

Paper Bag – To Fit

Align paper bag cardboard, engage non-serrated portion of cardboard (A) into Inlet Spout groove. Ease the remaining serrated portion of cardboard (B) onto groove. Keep corners of paper folded down to avoid entrapment under lid edge.



Machine Assembly

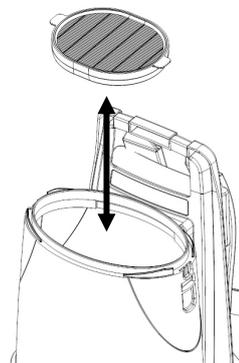
To Remove - H10 HEPA Filter from XP or XP +PLUS

Use the Panel Filter flaps to lift from canister base. Remove with care from the canister.

To Fit - H10 HEPA Filter into XP or XP +PLUS

Insert into canister base filter recess. Press firmly around the edge of the filter to fit into position.

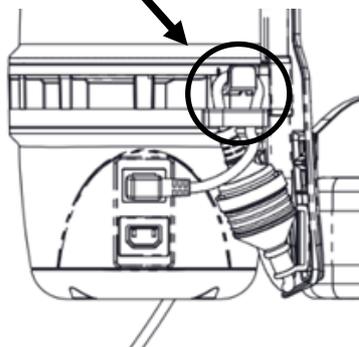
NOTE: Do not press on filter media.



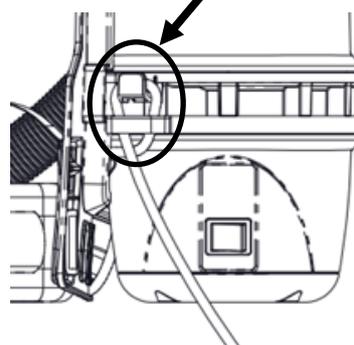
Cord – To Fit

For safety in reducing tripping hazards, and for unplugging, Fit the cord onto extension cord restraints on both sides of machine as shown.

Aus/NZ model- power inlet side

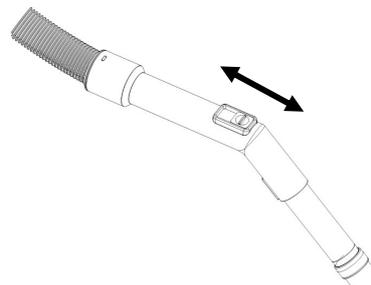


Aus/NZ model - switch side



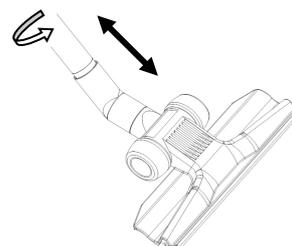
Air Regulator – To Adjust

Slide forward to close, this provides more air at the nozzle. Slide back for less air, this is to be used when vacuuming loose materials eg. curtains.



Attachments – To Fit or Remove.

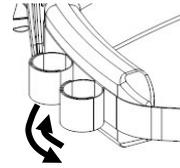
Twist and pull to disassemble. Attach at any point from Bent End Piece to Wand end, to suit application.



Machine Assembly

Tool Holder – To Adjust

Size the adjustment loop before wearing to suit the tool to be inserted.



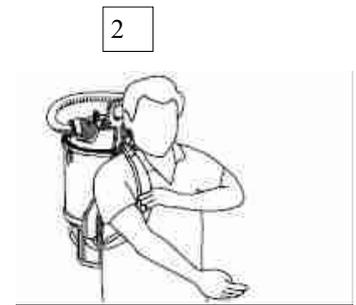
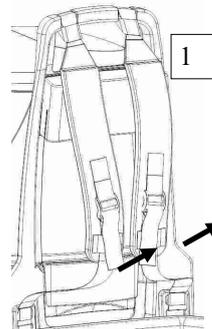
Wearing the Back Pack Correctly for best COMFORT

Note: For maximum comfort do not adjust shoulder straps completely until waist belt has been adjusted and fastened

STEP 1.

To loosen the shoulder pad:

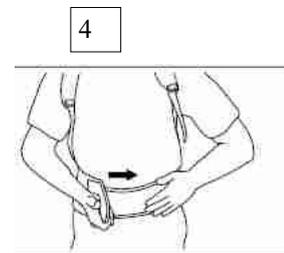
1. Pull the adjustment strap away from the Shoulder Pad, this releases the Strap from the Buckle.
2. Lift machine onto one shoulder by the shoulder strap. Insert opposite arm through the shoulder strap by which the machine is lifted. Slide other arm through the remaining strap.



STEP 2

Waist Pad - Preliminary Adjustment

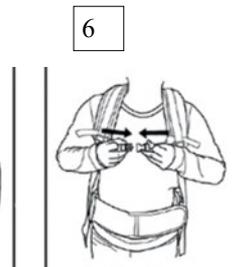
3. Position the waist-band into the 'small' of your back just above your backside. This will lower the centre of gravity of the unit, and positions the weight closer to the body onto the stronger pelvic area. It provides freedom of movement for the arms, and prevents the unit from riding up the
4. Tighten the elasticised waist belt by overlapping the hook and loop flaps until secure and comfortable.



STEP 3

Shoulder pad and Sternum Strap Adjustment

5. After waist belt adjustment, pull down on shoulder straps to just support the back pack. DO NOT pull down too tightly. The top back pad should be touching your shoulder blades.
6. Clip sternum strap and adjust for comfort.



Safety and Maintenance Checks

Cloth Bag Filter

After every use

Remove Cloth Filter Bag and empty.

Occasionally

Turn bag inside out and remove fine dust coating using a soft banister brush or vacuum.

Note: The filter material has been treated with a moisture repelling agent for improved dust release. There is no requirement for washing or dry cleaning the Filter Bag.



XP & XP +PLUS H10 HEPA Filter

After every use

Remove VFD Filter and tap out dust.

Occasionally

Brush surface using a soft nylon brush or wash filter in neutral cleaner solution then rinse in clean water.

Note: Ensure filter is completely dry before



XP HEPA & XP HEPA +PLUS- H14 HEPA Filter (where fitted)

Check after every use

Remove HEPA filter if necessary and tap out dust.

Occasionally

Wash in neutral cleaner solution using swirling action only, then rinse in clean water.

Note: The filter material has been treated with a soft polymer moisture repelling agent, do not touch media surface by hand or any other mechanical device as this can damage the media and impair the filtration quality. Ensure filter is completely dry before recommencing vacuuming.

H14 HEPA



As Needed

Check Inlet Elbow, Hose, Bent End Piece and Floor Tool for blockages.

Regularly

Check cord for cuts, exposed wire, abrasion and twisting.

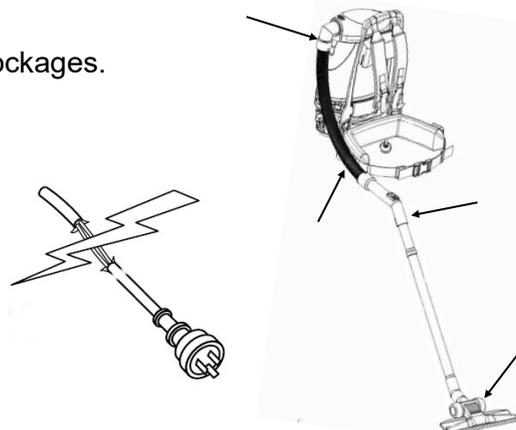
Replace cord only with original manufacturer's part.

Note:

Always unplug cord from power point when not in use.

Gather the cord by winding from the machine end.

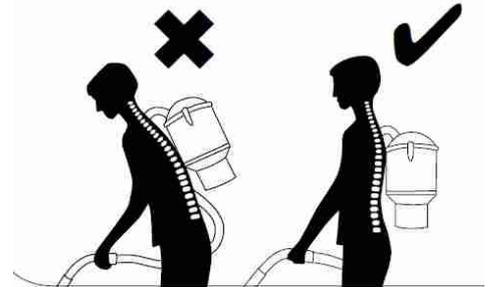
Drape cord over handle for storage.



Operation

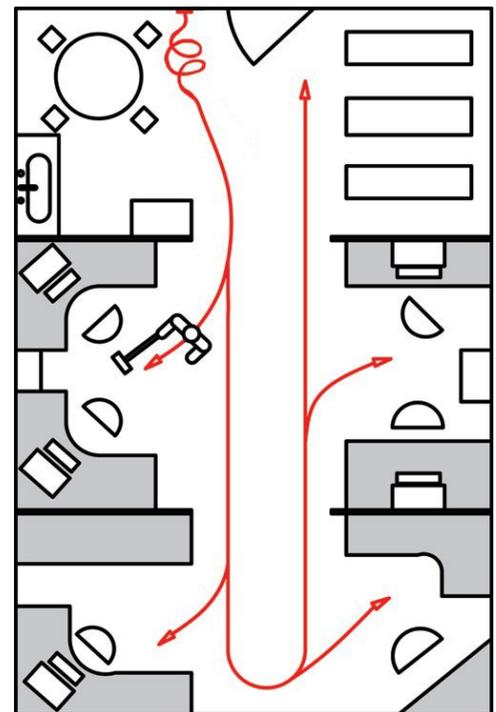
Using

- For comfortable operation, stand upright with a relaxed posture, arms hanging loosely to the side.
- Maintaining a straight wrist, hold the hand grip section of the wand with one hand, parallel to the floor.
- When vacuuming under office desks, the reach of the wand is sufficient to avoid bending at the waist.
- When vacuuming under lower profile objects or when picking up items off the floor, bend the knees and maintain a straight back.
- When turning, do not twist at the waist. Turn using your feet.



Working

- Plan the work path based on location of the power point, room/furniture layout, and entrance and exit points.
- Commence vacuuming using a systematic approach working one half of the area first, away from the power point, and then the other half of the area, returning back to the start.
- Ensure that the power cord is clear of feet to reduce likelihood of tripping.

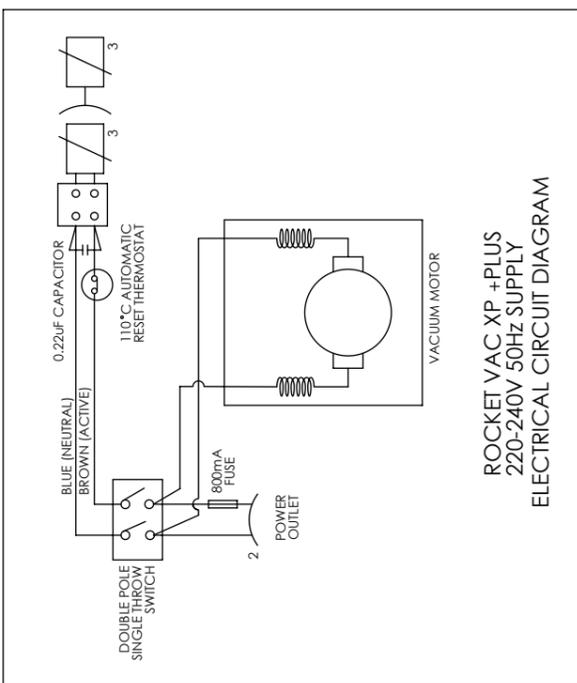
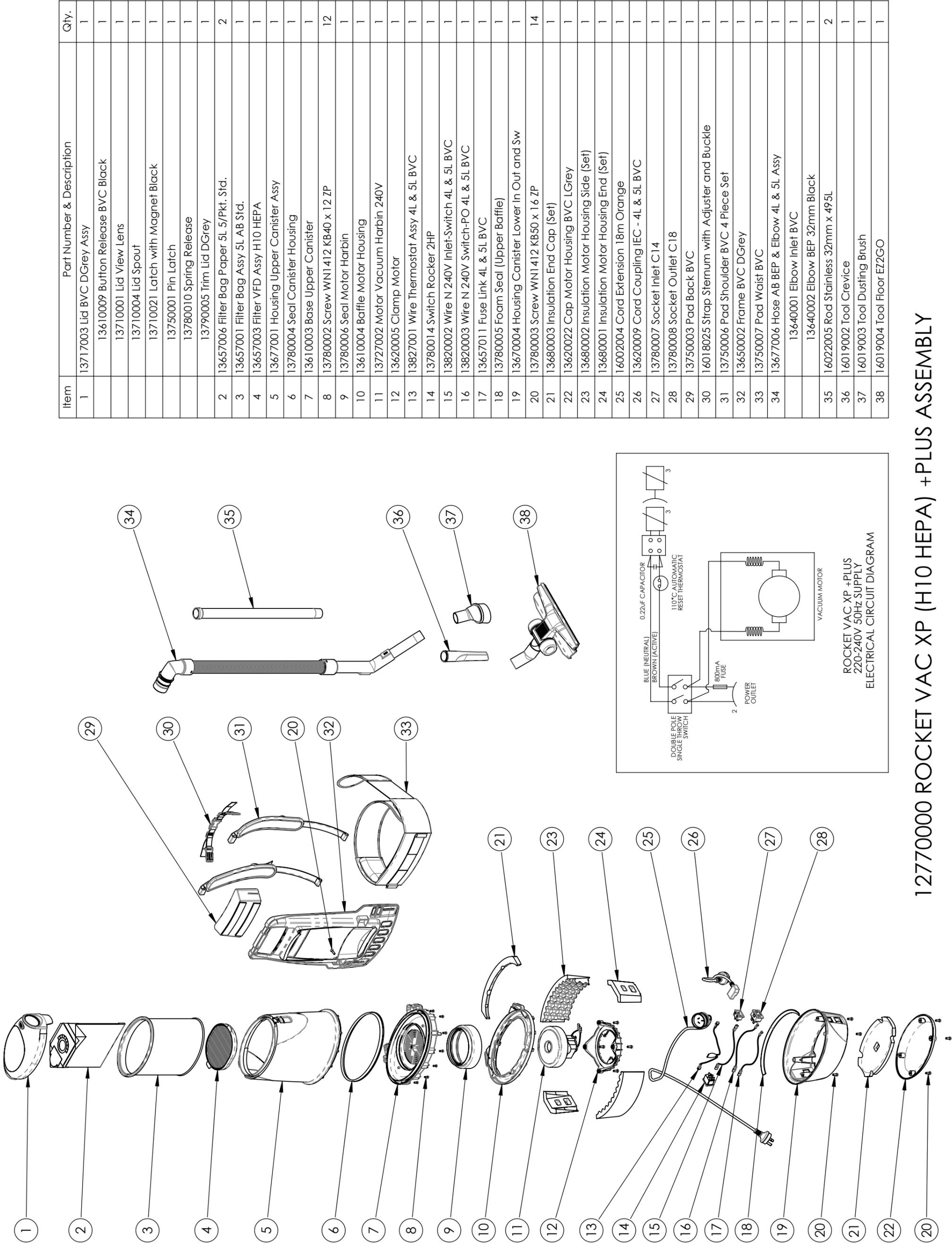


Product Specification

General	H10 —XP +PLUS, XP	H14 —XP HEPA +PLUS, XP HEPA
Packaging	Size: 35 x 35 x 53 cm Weight: 9.0 kg	
Vacuum	Type: Dry Class: Type 2 Double Insulated Approval: RCM Air Flow Nozzle: 34l/s Suction: 22 kPa Weight: 4.4 kg - not including cord and rod	
Filtration	XP, XP +PLUS H10	XP HEPA, XP HEPA +PLUS H14
Cloth Filter Bag	Size: 5 Litre, Antimicrobial polyester needle felt.	Size: 4 Litre, Antimicrobial polyester needle felt.
Paper Filter Bag	Size: 5 Litre, Rubber membrane sealed cardboard reinforced paper bag.	Size: 4 Litre, Rubber membrane sealed cardboard reinforced paper bag.
Motor Pre-Filter	Type: Polyester Pleated Filter Class: H 10 HEPA	Type: Polyester Pleated Filter Class: H 14 HEPA
Power Supply	220 - 240V.a.c., 50 Hz	
Power Outlet	2 Pin IEC	
Total Power	1500W	
Electrical Cord	18 m, 10 A, 3 core ordinary duty	
Thermal Protection	110°C auto-reset thermostat	
Vacuum Motor	Type: Rated 1300w, Eco Single Turbine Flow Through Output Performance: Air flow 42.0 l/s, Suction 27.2kPa, Air Watts 450 Carbon Brush Life: 700h	
Warranty	2 year Body, 2 year Motor	
Sound level	72 dB(A) Noise level average	70 dB(A) Noise level average
Accessories	32mm EZ2GO Floor Tool with rubber tread 32mm Crevice Tool 5 Paper Bag Filters	1 x 5 Litre Antimicrobial cloth Bag 1 x 32mm x 1.2m Antimicrobial Vacuum Hose 2 x 495L Metal Rods

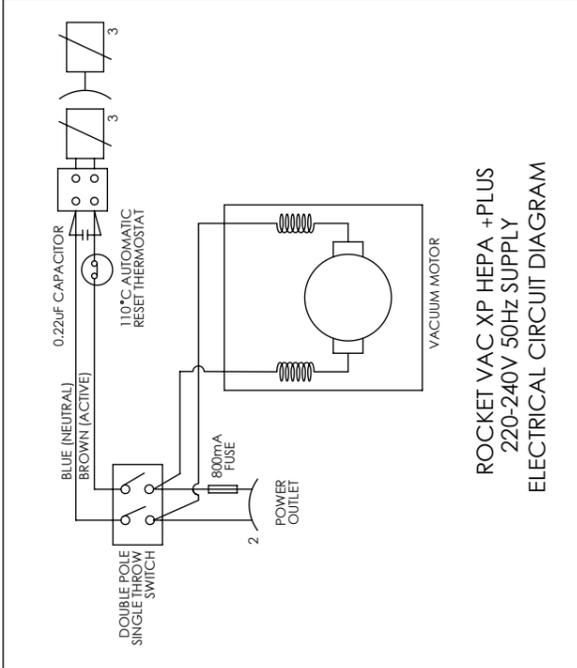
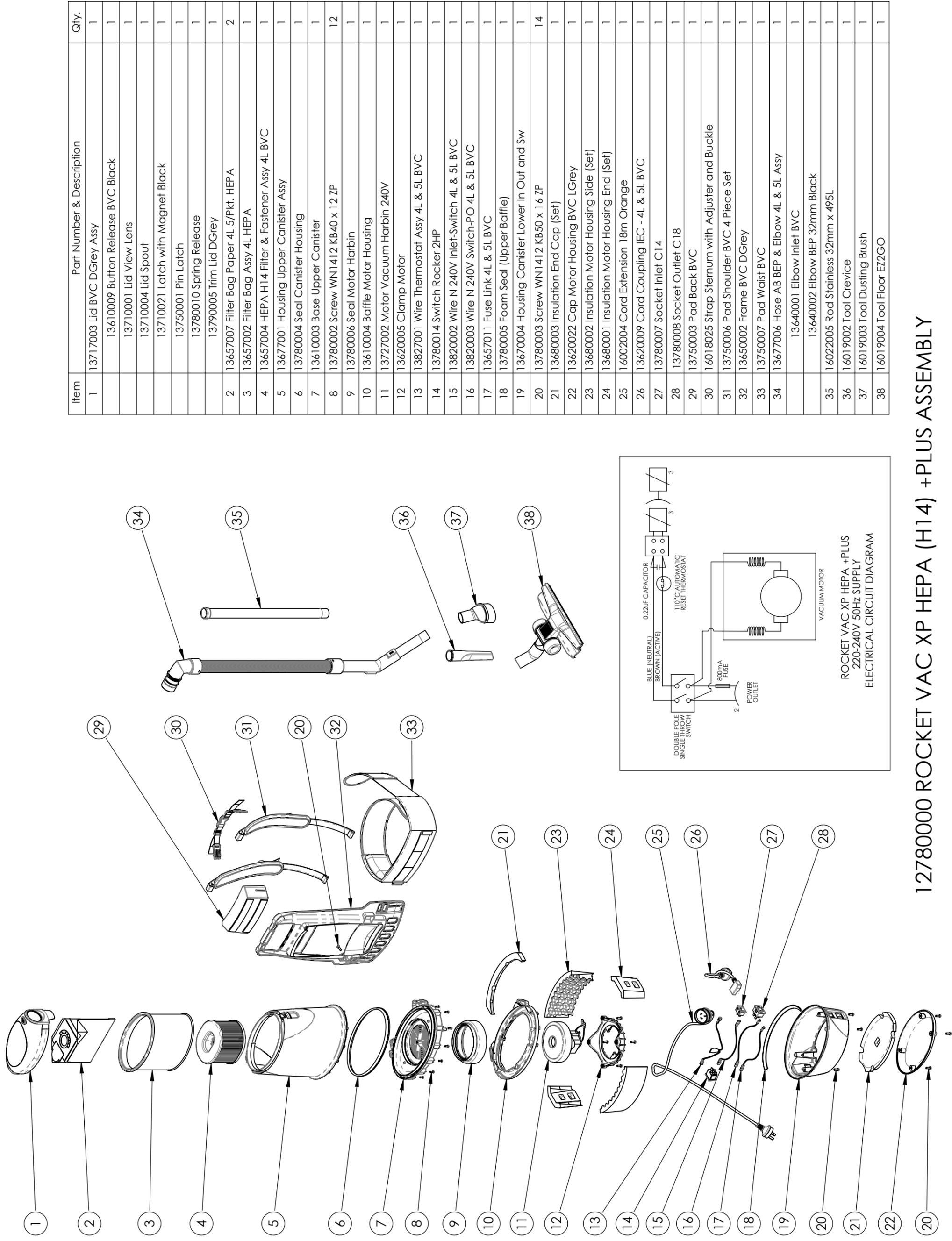
PLEASE NOTE: Products are in constant review. In the interest of product improvement, specifications can change without notice

Rocket Vac XP +PLUS

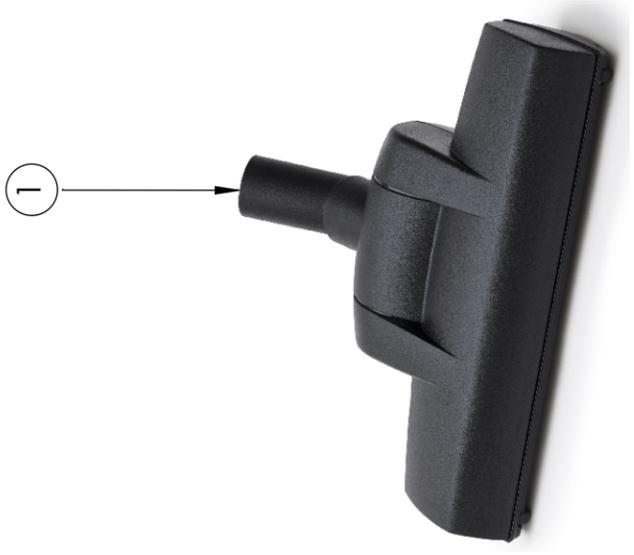


Item	Part Number & Description	Qty.
1	13717003 Lid BVC DGrey Assy	1
	13610009 Button Release BVC Black	1
	13710001 Lid View Lens	1
	13710004 Lid Spout	1
	13710021 Latch with Magnet Black	1
	13750001 Pin Latch	1
	13780010 Spring Release	1
	13790005 Trim Lid DGrey	1
2	13657006 Filter Bag Paper 5L 5/Pkt. Std.	2
3	13657001 Filter Bag Assy 5L AB Std.	1
4	13657003 Filter VFD Assy H10 HEPA	1
5	13677001 Housing Upper Canister Assy	1
6	13780004 Seal Canister Housing	1
7	13610003 Base Upper Canister	1
8	13780002 Screw WN1412 KB40 x 12 ZP	12
9	13780006 Seal Motor Harbin	1
10	13610004 Baffle Motor Housing	1
11	13727002 Motor Vacuum Harbin 240V	1
12	13620005 Clamp Motor	1
13	13827001 Wire Thermostat Assy 4L & 5L BVC	1
14	13780014 Switch Rocker 2HP	1
15	13820002 Wire N 240V Inlet-Switch 4L & 5L BVC	1
16	13820003 Wire N 240V Switch-PO 4L & 5L BVC	1
17	13657011 Fuse Link 4L & 5L BVC	1
18	13780005 Foam Seal (Upper Baffle)	1
19	13670004 Housing Canister Lower In Out and Sw	1
20	13780003 Screw WN1412 KB50 x 16 ZP	14
21	13680003 Insulation End Cap (Set)	1
22	13620022 Cap Motor Housing BVC LGrey	1
23	13680002 Insulation Motor Housing Side (Set)	1
24	13680001 Insulation Motor Housing End (Set)	1
25	16002004 Card Extension 18m Orange	1
26	13620009 Card Coupling IEC - 4L & 5L BVC	1
27	13780007 Socket Inlet C14	1
28	13780008 Socket Outlet C18	1
29	13750003 Pad Back BVC	1
30	16018025 Strap Sternum with Adjuster and Buckle	1
31	13750006 Pad Shoulder BVC 4 Piece Set	1
32	13650002 Frame BVC DGrey	1
33	13750007 Pad Waist BVC	1
34	13677006 Hose AB BEP & Elbow 4L & 5L Assy	1
	13640001 Elbow Inlet BVC	1
	13640002 Elbow BEP 32mm Black	1
35	16022005 Rod Stainless 32mm x 495L	2
36	16019002 Tool Crevice	1
37	16019003 Tool Dusting Brush	1
38	16019004 Tool Floor EZ2GO	1

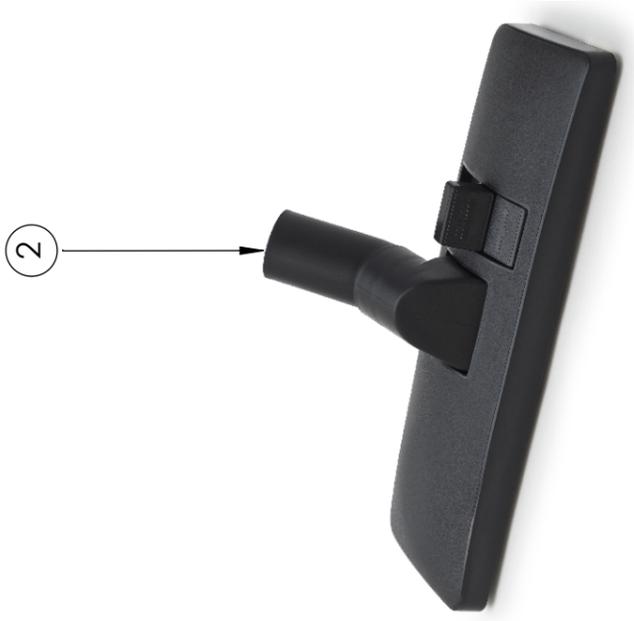
12770000 ROCKET VAC XP (H10 HEPA) +PLUS ASSEMBLY



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1	13717003 Lid BVC DGrey Assy	1
	13610009 Button Release BVC Black	1
	13710001 Lid View Lens	1
	13710004 Lid Spout	1
	13710021 Latch with Magnet Black	1
	13750001 Pin Latch	1
	13780010 Spring Release	1
	13790005 Trim Lid DGrey	1
2	13657007 Filter Bag Paper 4L 5/Pkt. HEPA	2
3	13657002 Filter Bag Assy 4L HEPA	1
4	13657004 HEPA H14 Filter & Fastener Assy 4L BVC	1
5	13677001 Housing Upper Canister Assy	1
6	13780004 Seal Canister Housing	1
7	13610003 Base Upper Canister	1
8	13780002 Screw WN1412 KB40 x 12 ZP	12
9	13780006 Seal Motor Harbin	1
10	13610004 Baffle Motor Housing	1
11	13727002 Motor Vacuum Harbin 240V	1
12	13620005 Clamp Motor	1
13	13827001 Wire Thermostat Assy 4L & 5L BVC	1
14	13780014 Switch Rocker 2HP	1
15	13820002 Wire N 240V Inlet-Switch 4L & 5L BVC	1
16	13820003 Wire N 240V Switch-PO 4L & 5L BVC	1
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25	16002004 Cord Extension 18m Orange	1
26	13620009 Cord Coupling IEC - 4L & 5L BVC	1
27	13780007 Socket Inlet C14	1
28	13780008 Socket Outlet C18	1
29	13750003 Pad Back BVC	1
30	16018025 Strap Sternum with Adjuster and Buckle	1
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34	13677006 Hose AB BEP & Elbow 4L & 5L Assy	1
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	13640002 Elbow BEP 32mm Black	1
35	16022005 Rod Stainless 32mm x 495L	1
36	16019002 Tool Crevice	1
37	16019003 Tool Dusting Brush	1
38	16019004 Tool Floor EZGO	1



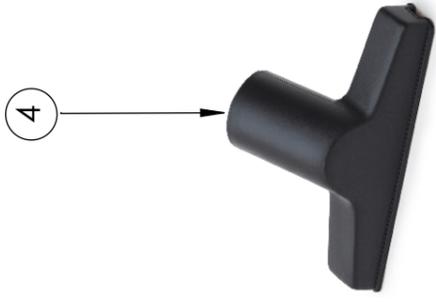
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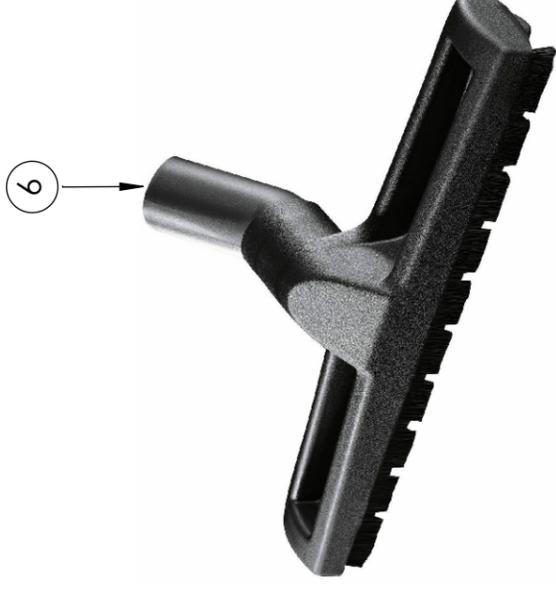
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5



6

OPTIONAL ACCESSORIES			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	16019005	Tool Turbo Brush 32mm	1
2	16019006	Tool Combination 32mm x 300mm Wide	1
3	16019014	Tool Mega Gulper Pro 32mm x 385mm Wide	1
4	16019007	Tool Upholstery 32mm	1
5	16019017	Tool Electric Brush 32mm x 355mm Wide	1
6	16019016	Tool Hard Floor 32mm x 360mm Wide	1

ROCKET VAC XP + PLUS ACCESSORIES

Trouble Shooting

Always switch off Rocket Vac XP +PLUS and unplug from wall prior to correcting any problems. If you are unable to rectify the problem, contact your local service agent.

Problem: Machine not working	
Cause	No power at power point.
Solution	Connect machine to a functional power point.
Cause	Power cord not plugged into power point or machine.
Solution	Check plug is firmly plugged into a power point and machine.
Cause	Machine or power supply not switched on.
Solution	Turn on/off switch to ON (I). Turn power supply outlet on.
Cause	Machine has switched off due to overheating.
Solution	Switch off and unplug machine. Check for any blockages in wand, floor tool and inlets. Ensure filters and paper and cloth bags are clean. Wait for 30 minutes and switch machine back on. If machine does not start up, contact service agent.
Problem: Poor or No Suction	
Cause	Blockage.
Solution	Turn off machine and unplug. Check wand, suction hose, floor tool, elbow inlets for obstructions and remove.
Cause	Paper or Cloth Filter Bags are full.
Solution	Check paper bag and if full, remove and replace. Check Cloth Filter Bag, turn inside out and brush with a soft banister brush before replacing.
Cause	Hose not installed properly or damaged.
Solution	Check hose connection and ensure it is locked in. Replace if damaged.
Cause	Secondary Filter is blocked.
Solution	Remove Secondary Filter and tap gently to remove excess dust before replacing.
Cause	Air Regulator needs adjustment.
Solution	Adjust Air Regulator on hose to obtain suction required.
Problem: Backpack is Uncomfortable to Wear	
Cause	Backpack is not fitted correctly to your body.
Solution	Adjust waist bands and shoulder straps as described on page 7 to ensure correct fit.
Cause	Pads or straps are worn.
Solution	Replace padding/straps.

General Warranty Policy

Hako Australia Pty Ltd ACN 002 858 059 (“Hako”) warrants to the original purchaser that the equipment specified in this manual (“Equipment”) is free from defects in workmanship and materials under normal use for a period of 12 months.

Under this warranty, after examination discloses it to have been defective, Hako will repair or replace at its factory or authorised dealer service outlet, parts of the Equipment that fail under normal use and service, when operated and maintained in accordance with the applicable operation and instruction manuals.

All warranty claims must be submitted via the Hako-authorized dealer or service agent the item was purchased.

The purchaser is responsible to return the defective goods at their expense, to the Hako-authorized dealer or service agent the item was purchased from.

This warranty does not apply to components replaced due to recommended service schedules, normal wear and tear or to items whose life is dependent on their use and care.

Use of replacement parts not manufactured or supplied by Hako will void all warranties expressed or implied and may give rise to a potential health hazard. All parts replaced under this warranty become the sole property of Hako or its original manufacturer, whichever the case may be.

This warranty is applicable only to the original purchaser. Hako is not responsible for costs or repairs performed by persons other than those specifically authorised by Hako. This warranty does not apply to damage from transportation, alterations by unauthorised persons, misuse or abuse of the equipment, use of non-compatible chemicals or parts, or damage to property, or loss of income due to malfunction of the Equipment. If a difficulty develops with this Equipment you should contact the dealer from whom it was originally purchased.

The warranty coverage period on Equipment will commence 1 year after the date of shipment from Hako to its dealer or authorised agent unless the Equipment is sold before this time. This sale date would then be the beginning date of the warranty coverage.

The following statements only apply to a consumer sale of goods or services as defined in the Australian Consumer Law. In this statement, ‘Our’ means ‘Hako’ and ‘you’ means ‘original purchaser’:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

To the extent permitted by law, all other warranties whether implied or otherwise, not set out in these warranty terms and conditions are excluded and Hako is not liable in contract, tort (including, without limitation, negligence or breach of statutory duty) or otherwise to compensate you for:

- any increased costs or expenses;
- any loss of profit, revenue, business, contracts or anticipated savings;
- any loss or expense resulting from a claim by a third party; or
- any special, indirect or consequential loss or damage of any nature whatsoever caused by Hako's failure in complying with its obligations.

The benefits given to you in this warranty are in addition to other rights and remedies under a law in relation to the Equipment or services to which this warranty applies.

Rotobic

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