



Product & Training Manual

THRIFT

Commercial Back Pack
Vacuum Cleaner

Support: +61 8 9479 1444
www.pacvac.com

Read the instruction manual before using
the machine. Retain for future reference.



Original
Instructions



This Manual applies to the Thrift 650 model:

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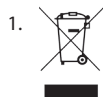
General Safety Instructions

1. This Manual shall be considered an integral part of the machine and should be carefully looked after for subsequent reference.
2. **WARNING** Read this instruction manual before using this machine and always follow the Safety and Maintenance instructions.
3. **WARNING** Operators shall be adequately instructed on the use of this machine.
4. **WARNING** This machine is not suitable for picking up hazardous dust (Contact Pacvac for specific equipment for this use).
5. **WARNING** Do not use this machine in wet conditions.
6. **CAUTION** This machine is for indoor use only.
7. **CAUTION** This machine shall be stored indoors only.
8. The electrical specifications of this machine are noted on the data plate which is located near the power switch. Ensure the specifications correspond to those of the mains power supply in your area. If the machine is without a data plate, contact the place of purchase immediately.
9. Do not restrict the vacuum cleaner's airflow. Maintain the vacuum cleaner regularly so that all filters and openings are free of dust, lint, hair build-up or anything else which may affect airflow. Refer to the maintenance instructions in the Product & Training Manual.
10. If the machine has been dropped, damaged, left outdoors or has been exposed to liquids, return it to your local authorised Pacvac Service Centre for a safety check.
11. Do not use the machine to pick up flammable or combustible liquids, such as petrol etc. and do not use in areas where they may be present.
12. Do not vacuum anything that is burning or smoking such as cigarettes or hot ashes.
13. Do not vacuum up hard or sharp objects such as glass, nails, screws etc.
14. Keep hair, loose clothing, fingers and all parts of the body away from moving parts and openings.
15. Keep the machine and power cord away from heated surfaces.
16. Do not unplug the machine while it is turned on. Turn the machine off, turn the power off at the power outlet then unplug by grasping the plug and pulling gently to unplug.
17. Do not handle the machine, power cord or plug with wet hands.
18. Unplug from power point when not in use, before servicing or before changing filters and attachments.
19. Do not pull or carry the machine by the power cord.
20. Do not close doors on the power cord and do not pull the cord around sharp edges or corners.
21. Regularly check the power cord for damage, such as cuts, abrasions, exposed wiring or aging. If the power cord or plug is damaged, the complete power cord must be replaced by your local authorised Pacvac Service Centre in order to avoid an electric shock. The power cord should only be replaced with a Pacvac Genuine Spare Part with the same specifications.
22. Store in an appropriate place after use to prevent tripping accidents.
23. This 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 machine by a person responsible for their safety. Children should be supervised to ensure that they do not play with this machine.
24. Use only the manufacturer's recommended attachments and/or replacement parts.

Product Specific Safety Instructions

1. **WARNING** This machine is intended for the vacuuming of dry dust and/or small debris off dry carpeted or hard floor surfaces in indoor areas only.
3. **WARNING** Do not use the machine without the dust bag and filters in place.
4. The Thrift has an "A"-weighted emission sound \ pressure level of $66 \pm 3\text{dB(A)}$ (measured at 1.5 meters)
5. **Floor Tool**
Part No. UA908M - Combination Floor Tool is intended for vacuuming of dry dust and debris off floor surfaces.

Symbol Definitions



Meaning of crossed-out wheeled dustbin:
Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and wellbeing.
Europe Only - When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposals at least free of charge.



The CE Mark certifies that a product has met EU consumer safety, health or environmental requirements.



Class II, Double Insulated Appliance.



The Regulatory Compliance Mark (RCM) indicates a device's compliance with all applicable ACMA regulatory arrangements.



Operator's Manual; Operating Instructions



Attention!

7. Transportation and Storage

This appliance and attachments should be packed in double wall corrugated cardboard boxes with dimensions of approximately 33cm x 33cm x 53.5cm. Stack levels of boxes shall not exceed five units in a vertical position.

RETAIN THESE SAFETY INSTRUCTIONS FOR FURTHER USE.

Patents

The following patents apply.
AU Registered Design 326911
EP Registered Design 001617051-0001

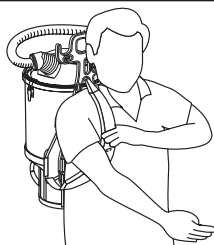
Motor Thermostat

IMPORTANT: The motor is equipped with a thermostat. If for any reason, the vacuum cleaner should over-heat, the thermostat will automatically turn the unit off. Should this occur, turn off the switch and unplug the vacuum cleaner from the electrical outlet and conduct safety and maintenance checks. Allow the cleaner to cool for approximately 30 minutes. To re-start, plug into a power point and switch back on.

Wear Right

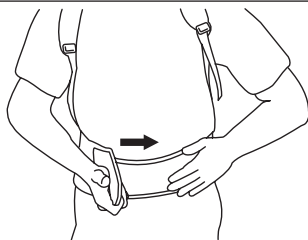
Step 1:

- Rotate the dome lid to suit left or right handed vacuuming.
- Loosen the shoulder straps.
- Adjust the length at top of shoulder strap (if required).
- Lift the back pack by one shoulder strap.
- Then slide your free arm into the other strap.



Step 2:

- Tighten the hipband so the machine rests comfortably on your hips.



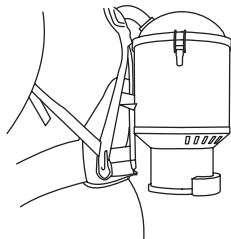
Step 3:

- Pull down on shoulder straps for a comfortable fit.
- Adjust position and connect chest strap to secure back pack.



Step 4:

- Make sure the harness is resting on your hips.



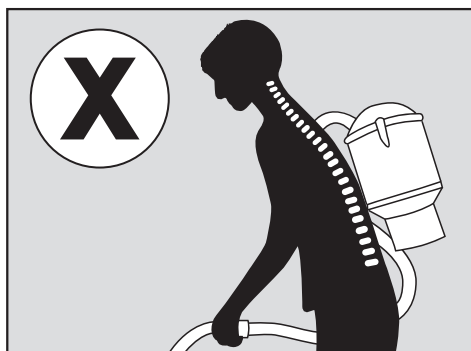
IMPORTANT

If the back pack feels heavy or uncomfortable, it is likely you are not wearing it correctly. Contact Pacvac for further advice.

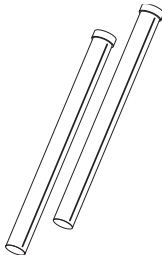
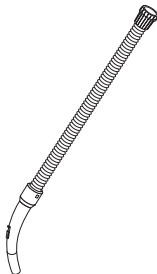
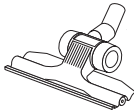

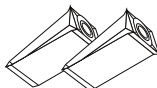
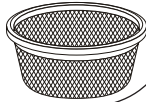
Operate Right

How to vacuum easier and faster with no back strain.

1. Stand upright, with the bent hand piece section parallel to the floor.
2. Hold the bent hand piece with one hand at a comfortable arm's length.
3. Move forward and away from the power point.
4. Use easy underarm swinging motion when detail cleaning and short dabs when spot cleaning, always standing upright.
5. Once the end of the power cord has been reached and work completed, return to the power point along the cord line and disconnect the power cord from the power point.
6. If work is not completed move to the next area, connect power cord to the nearest power point and repeat steps 1 through 6.
7. Remove back pack by sliding one of the straps off the shoulder, while raising the other arm/shoulder to hold strap in place. Slowly lower the shoulder and lower the back pack to the floor, do not drop.
8. If work is completed disconnect power cord from power point then wind from the back pack towards the end of the power cord to reduce likelihood of cable twists. In the process check for nicks, cuts, fractures, and knots.



Included in box

2 Piece Plastic Wand 	Vacuum Hose 	Combination Floor Tool with wheels 	Crevice Tool 
		2 Disposable Dust Bags 	1 Reusable Dust Bag 

Remove the machine from packaging and ensure it and all its accessories and attachments are present and in perfect condition. Contact the place of purchase immediately in the event of any discrepancies.

Work Right

LOOK AT THE LAYOUT (refer to the Fishbone Method below)

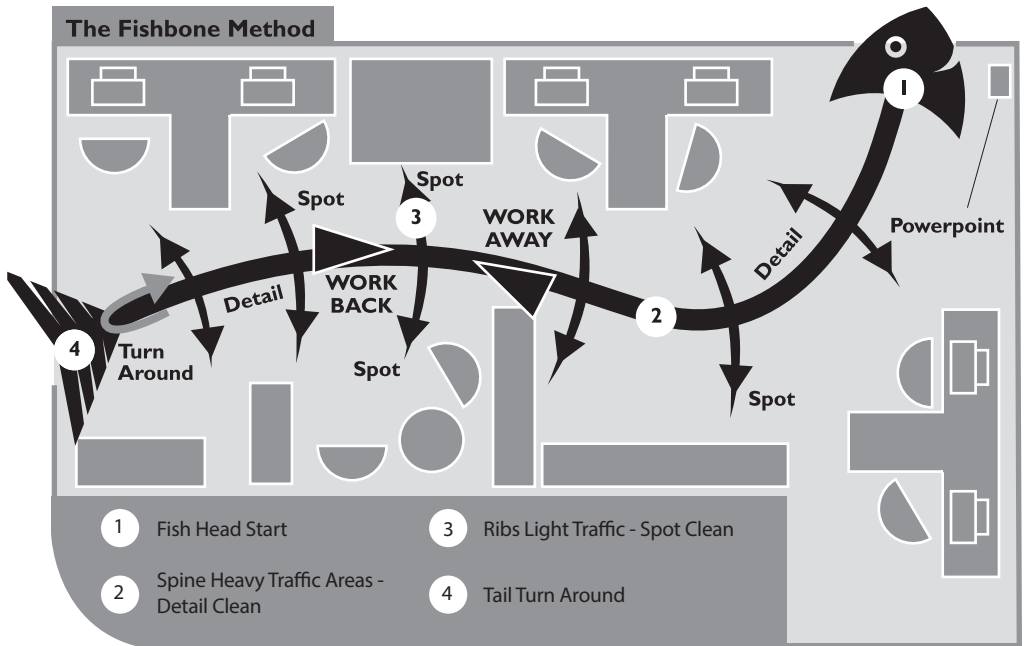
- Find the most easily located power point. This is your starting location at the fish's head.
- Your turnaround is the 'tail'.
- Check the room layout (position of desks, tables, chairs, fittings etc.)
- Check the condition of the floor - how dirty it is on a scale of 1 to 10.

PLAN THE PROCESS

- See in your mind the fishbone method over the entire area or room to be cleaned.
- Decide which areas are to be detail cleaned (the spine), or spot cleaned (the ribs).

CLEAN SMARTER

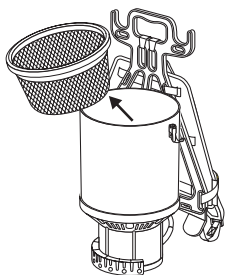
- Work away from the power point.
- Work one side of the fishbone towards tail. Then back the other side towards head.
- Work to the plan - long strokes for the detail clean area and short dabs for the spot cleans.



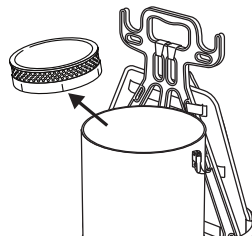
Safety and Maintenance Checks

DAILY

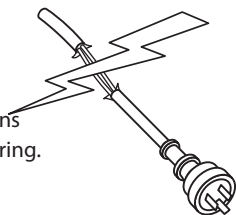
1. Remove, empty and clean dust bag.



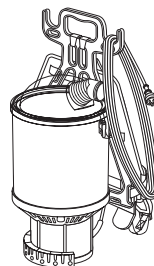
2. Remove and tap gently to clean filter.



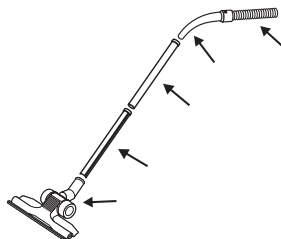
3. Check all power cords for cuts, abrasions and exposed wiring.



4. Wind up power cord from machine end. Store power cord as shown.

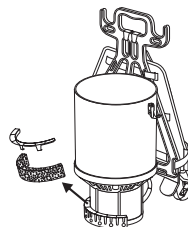


5. Check the floor tool, wand, bent hand piece and hose for any obstructions.



WEEKLY

Remove and clean external motor filter.



NOTE: Any other servicing should be performed by an authorised technician.

Troubleshooting

Caution: Always unplug the back pack before attempting to solve a problem or when servicing.

PROBLEM:	CAUSE:	SOLUTION:
Back Pack not working	Power cord not firmly plugged into power point.	Check plug is firmly plugged in.
	Back pack shuts off due to high motor temperature.	Turn main switch off and unplug the back pack. Conduct safety and maintenance checks found in this manual or as per labelling on the machine. After 30 minutes the back pack should be ready for use. If not contact your nearest authorised Pacvac Service Centre.
	Circuit breaker or RCD has tripped.	Reset circuit breaker or RCD. If circuit breaker or RCD trips again contact your nearest authorised Pacvac Service Centre.
Back Pack has no/poor suction	Dust bag is full.	Remove, empty and clean dust bag.
	Dust bag not installed correctly.	Remove and re-insert making sure the rubber edging is correctly fitted around the canister. For disposable dust bag ensure it is firmly sealed around inlet.
	Hose not installed correctly.	Reconnect hose and ensure it is correctly sealed.
	Blockages.	Remove hose, wand and floor tool; remove any blockages.
	Filters clogged.	Replace filter and tap gently to clean.



Service Requirements

Our products are designed and built to be functional and durable. For information on use and maintenance please read the Product & Training Manual thoroughly.

Should you require servicing contact your nearest authorised Pacvac Service Centre.



www.pacvac.com



+61 8 9479 1444



support@pacvac.com

Warranty

Your Pacvac Pty Ltd (Pacvac) product has been manufactured to meet our highest quality standards. We urge you to take good care of your product and be sure to follow instructions carefully. This will provide you with the best possible performance and lifespan of the product.

The inclusion of the following paragraph is a requirement by Australian Law. It explains that consumers have rights by law regardless of any warranties provided or not by a manufacturer or supplier.

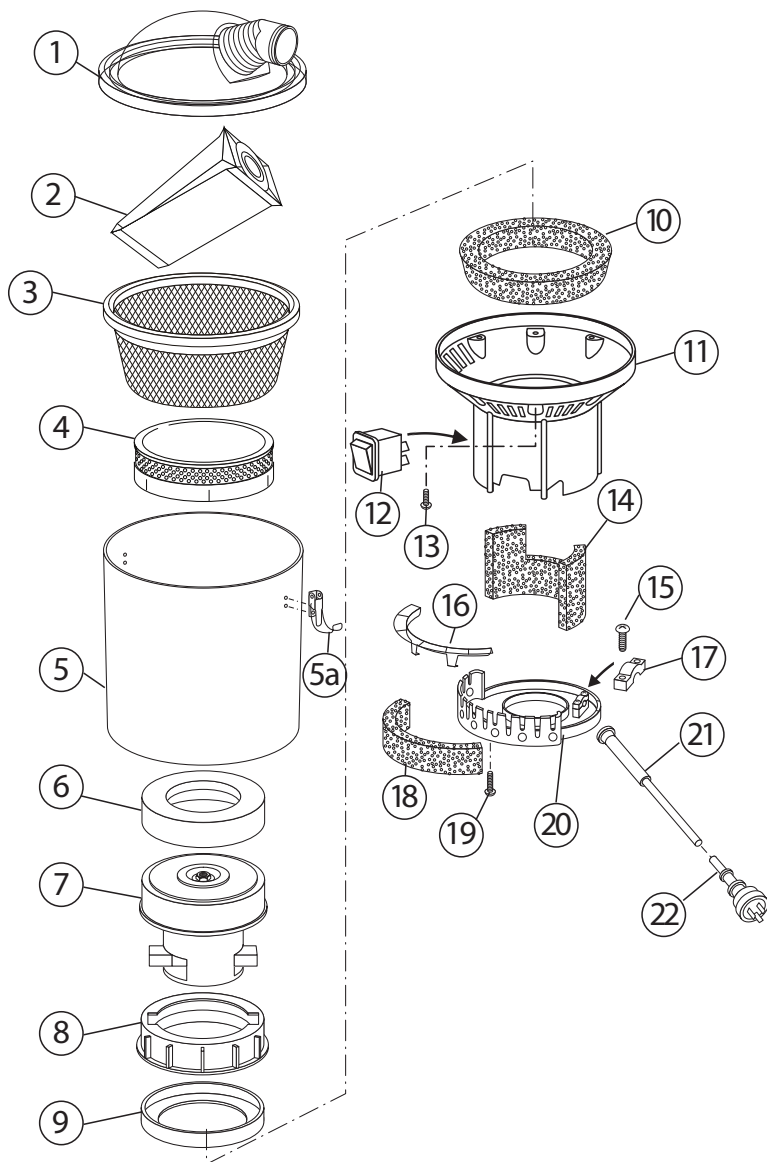
“Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods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

In addition to guarantees under Australian Consumer Law, Pacvac warrants all machines and their components against faulty material and/or workmanship for a period of two years from the date of purchase by the consumer. The following explains conditions and what to do in the event of a claim:

- Pacvac will replace parts determined as faulty however this does not cover reasonable wear through normal use of any consumable parts, such as but not limited to, bags, filters, hoses, power cords, carbon brushes and floor tools etc.
- Warranty does not cover any machine or component that has been altered, abused, neglected, modified, used with non-genuine Pacvac components or has not been used and maintained as indicated in the Product and Training Manual.
- Warranty repairs can only be carried out by an authorised Pacvac Distributor or Service Centre. Visit our website or call Pacvac for your nearest location.
- All reasonable expenses associated with returning goods for a warranty claim are the consumer's responsibility.
- Claims must be made within two years of the date of purchase and proof of purchase must be supplied with the claim.
- To make a claim under warranty, take the product with proof of purchase to the place of purchase. In the event the place of purchase does not satisfactorily rectify the matter, please contact Pacvac.

THRIFT Parts Profile

Product Number: 201311-001



Quote these part numbers when ordering spare parts

No. Part Name	Part No.
1. Dome lid	KC251
2. Disposable dust bag	KC287SMS
3. Dust bag flat bottom (reuseable)	PV50250
4. Hi-flow filter (650TH)	KC28850
5. Main vacuum canister	KC25250
5a. Toggle Latch	KC131
6. Motor gasket foam	KC253B
7. Motor 240v 1300W single stage flow through	G118
8. Motor spacer	KC253S
9. Motor gasket	KC253
10. Intermediate noise insulation	PV254
11. Intermediate housing	KC25650
12. Switch rocker 12A 250V	VS261
13. Screw pan plastite 5x20	N/A
14. Noise insulation motor	PV255
15. Screw pan plastite 3x12	PV299
16. Motor filter cage	KC26450
17. Cable clamp	KC262
18. External motor filter	PV259
19. Screw ST 6x25	N/A
20. Bottom cap	KC258
21. Short lead	KC109SLM
22. Power cord 18m 10A 2c 1mm2 (AU, NZ)	KC11118
Power cord UK 18m 10A 2c 1mm2 (UK, SG, IN, AE)	UP11118JCUK
Power cord EU18m 10A 2c 1mm2 (EU)	KC11118EU

Specifications

Product Code: 650TH

Volts / Frequency: 220-240V~50Hz

Motor: 1300W Single Stage Flow Through

Noise Level: 66dB(A) ± 3dB(A) (at 1.5m)

Filtration: 4 stage, hi-flow filter

Volumetric Airflow (per second): 40 litres

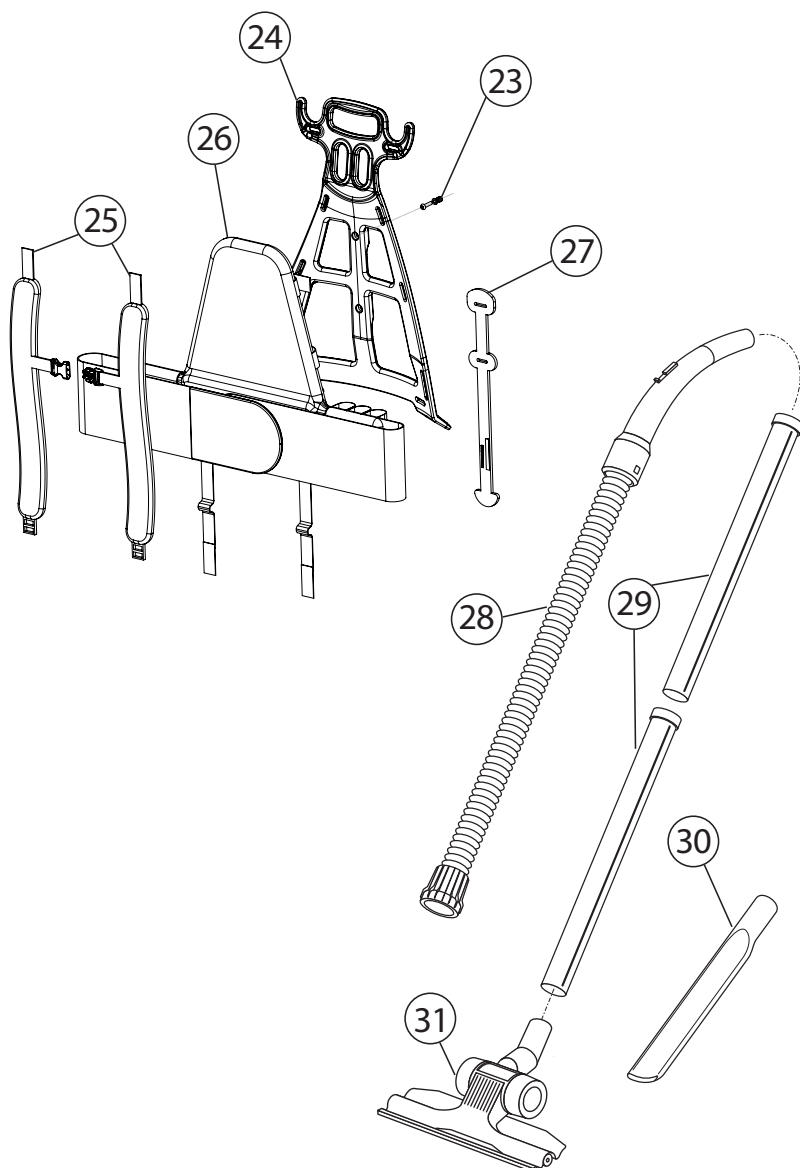
Capacity: 5 litres

Weight: 4.8kg (excluding power cord assembly and hose)

Vibration Level: $\leq 2.5\text{m/s}^2$

Technical specifications, part numbers and parts profiles are subject to change without notice.

Thrift Harness and Accessories Parts Profile



Quote these part numbers when ordering spare parts

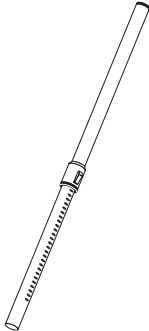
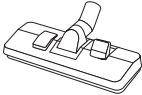
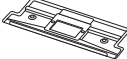

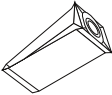


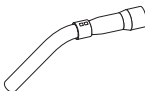
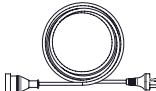
No.	Part Name	Part No.
23.	Bolt 5x20	N/A
	Nut 5mm nyloc	N/A
	Washers 3/16 x 3/4 & 3/16 x 7/16	N/A
24.	Carrying frame	KC120
25.	Shoulder strap pair	KC121
26.	Back support padding	KC263
27.	Cord restraint	KC268
28.	Hose complete 32mm 1.2m	KC32PRO
29.	Two piece 32mm plastic wand	KC9092TH
30.	Crevice tool 32mm	KC911
31.	Combination floor tool with wheels	UA908M

Optional Extras

32.	Combination floor tool	UA908
33.	Bottom plate (suits UA908 combination floor tool)	UA9272
34.	All purpose floor tool	UA917H
35.	Disposable dust bag (packet of 5)	KC287SMS
36.	Plug in RCD adaptor	UP112PB
37.	Turbo head	UA925WES
38.	Metal bent hand piece	UA913M
39.	Extension cord 20m 10A 3c 1mm ² (AU, NZ)	KC11120
40.	Extendable wand	KC909

Technical specifications, part numbers and parts profiles are subject to change without notice.

Optional Extras

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32	33	34	35	
				
36	37	38	39	
				



Service & Help

For service and help contact Pacvac on +61 8 9479 1444 or email support@pacvac.com

Alternatively visit our website at www.pacvac.com for a list of your nearest Retailers and Service Centres.