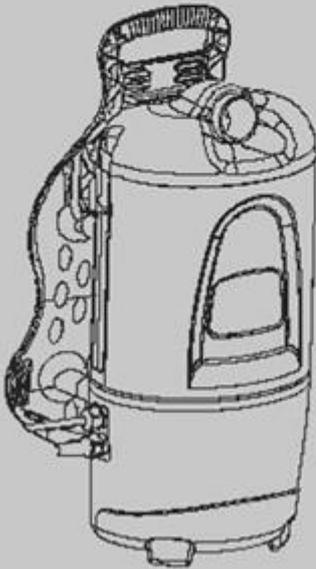




# V-BP-7

Operator and Parts Manual **EN**



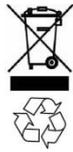
Model Part No.  
1065060 – 220-240V AU



**IMPORTANT** – Read these instructions  
Carefully and Retain for Future Use.

This manual is furnished with each new model. It provides necessary operation and maintenance instructions and parts list. This machine will provide excellent service. However, the best results will be obtained at minimum costs if:

- The machine is operated with reasonable care.
- The machine is maintained regularly - per the machine maintenance instructions provided.
- The machine is maintained with manufacturer supplied or equivalent parts.



**Protect the Environment**

Please dispose of packaging materials, old machine components in an environmentally safe way according to local waste disposal regulations.  
Always remember to recycle.

**Machine Data**

Please fill out at time of installation for future reference.	
Model No. -	_____
Serial No. -	_____
Installation Date -	_____

**Technical Specifications**

Model	V-BP-7
Voltage	220-240V
Frequency	50/60Hz
Rated Power	1400W
Airflow	3.4m <sup>3</sup> /h
Bag capacity	5.7 L
Cable Length	15 m
Filtration - HEPA	99.97% @0.3 micron
Weight	5 kg
Noise Level	69 dBA @ 1.5m
Protection Class	I
Vibrations at Controls	<2.5 m/s <sup>2</sup>
Protection	IP20

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Specification and parts are subject to change without notice. Original Instructions. Copyright © 2013 Tennant Company. All rights reserved. Printed in China.



**READ ALL INSTRUCTIONS BEFORE USING THIS MACHINE**



This symbol warns the operator of hazards and unsafe practices which could result in severe personal injury or death.



**IMPORTANT SAFETY INSTRUCTIONS**

**This machine is suitable for commercial use, for example in hotels, schools, hospitals, factories shops, offices and rental businesses. It is designed exclusively to pick up dry dirt, debris and dust in an indoor environment and is not constructed for any other use. The pick up of any type of fluid or hazardous materials is prohibited. Only use accessories intended for machine.**



**WARNING- To reduce the risk of fire, explosion, electric shock, or injury:**

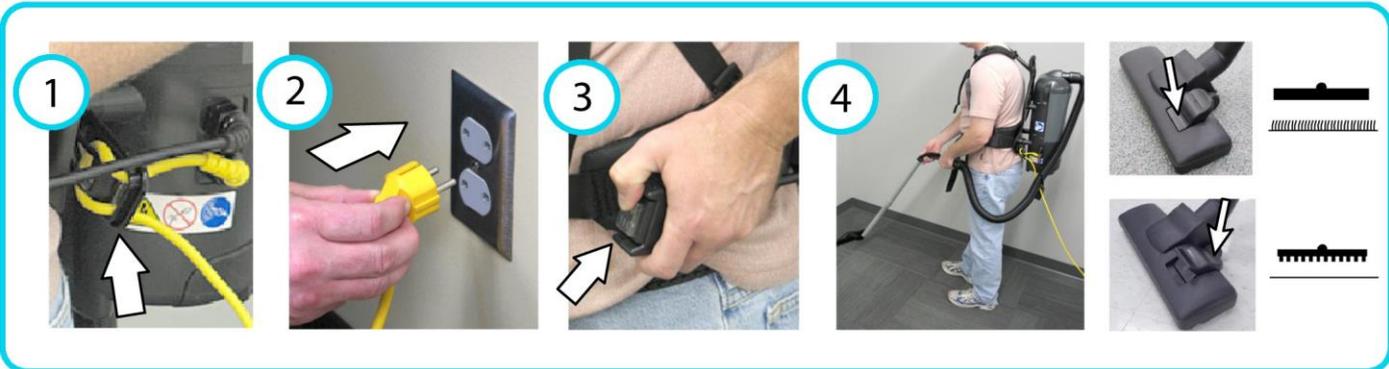
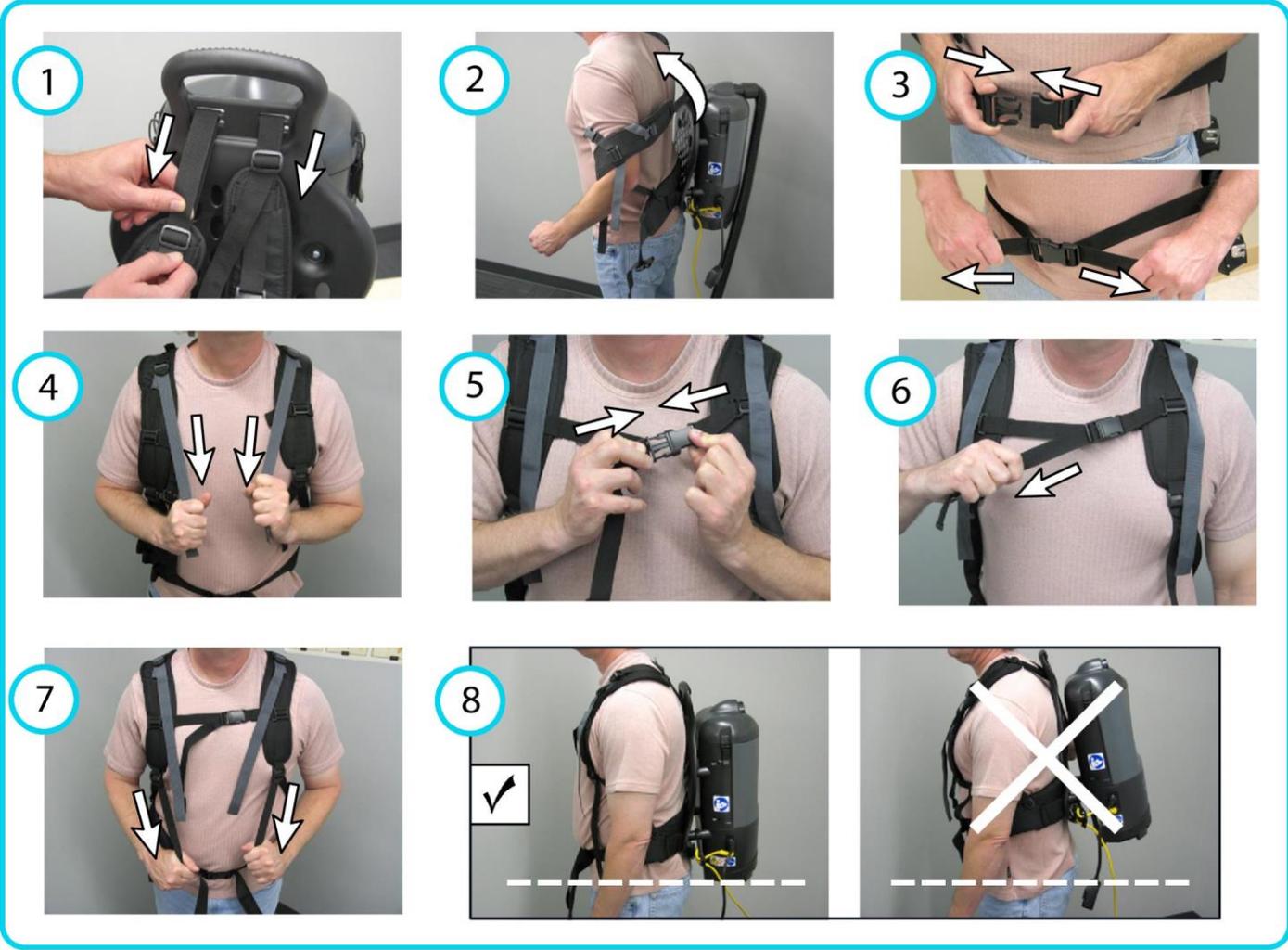
1. Do not use unless trained and authorized.
2. Do not use machine with flammable liquids.
3. Do not use machine in the presence of flammable or combustible liquids/fumes/dusts.
4. Do not pick up any type of fluid, hazardous dust or toxic materials.
5. Do not use outdoors or on wet surfaces.
6. Unplug the vacuum cleaner immediately from mains supply if it is not working properly, if it has been dropped or damaged, if the vacuum cleaner came in contact with flammable liquids, combustible liquids/fumes/dusts, if you pick up any type of fluid, hazardous dust or toxic materials. Return the appliance to the nearest authorized dealer or service center for examination, repair, electrical or mechanical adjustment.
7. Do not leave machine unattended when plugged in.
8. Do not handle plug or machine with wet hands.
9. Unplug from socket outlet before assembly, adjustment, changing accessories, user maintenance, cleaning and when not in use. Do not use with damaged cord or plug. If the cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified person in order to avoid a hazard.



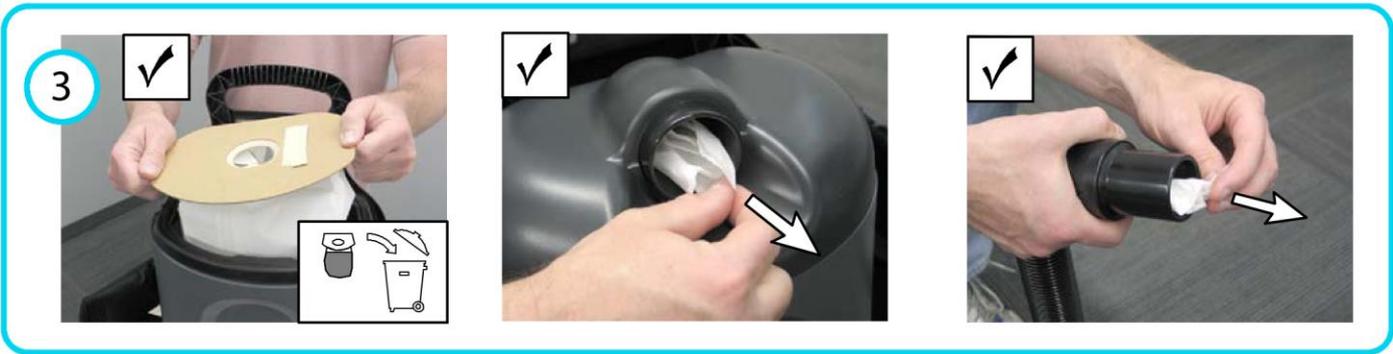
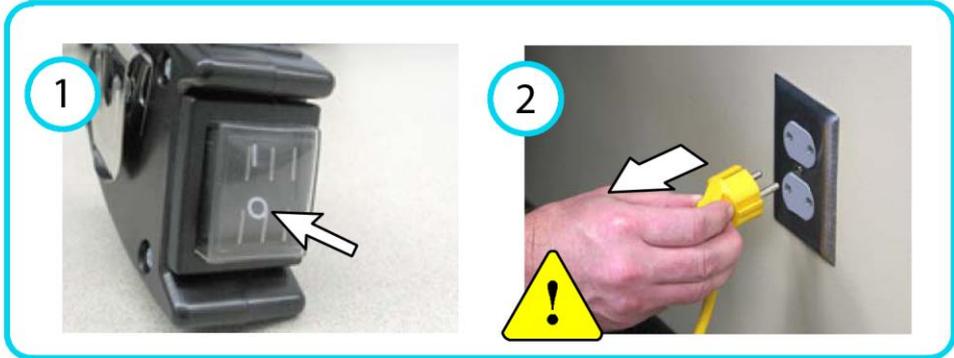
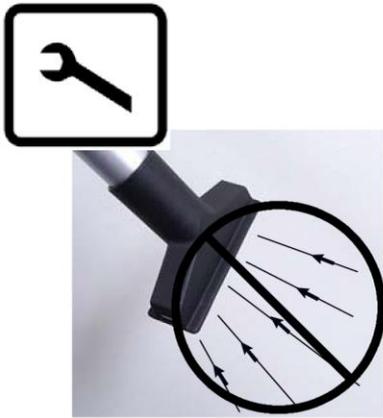
10. Do not pick up anything that is burning or smoking.
11. Use only as described in this manual.
12. Do not close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
13. Do not unplug by pulling on cord.
14. Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
15. Do not put any object into openings. Do not use with any opening blocked.
16. Do not allow to be used as a toy.
17. Use extra care when cleaning on stairs.
18. Do not use without dust bag and/or filters in place.
19. Do not modify machine from its original design.
20. Turn off all controls before unplugging.
21. This machine 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.
22. Children should be supervised to ensure that they do not play with machine.
23. After use ensure the machine is unplugged from the mains supply and wipe surface with a damp cloth.
24. Store the vacuum indoors at a dry location. Do not store it in an elevated location, for example a rack.

**SAVE THESE INSTRUCTIONS**



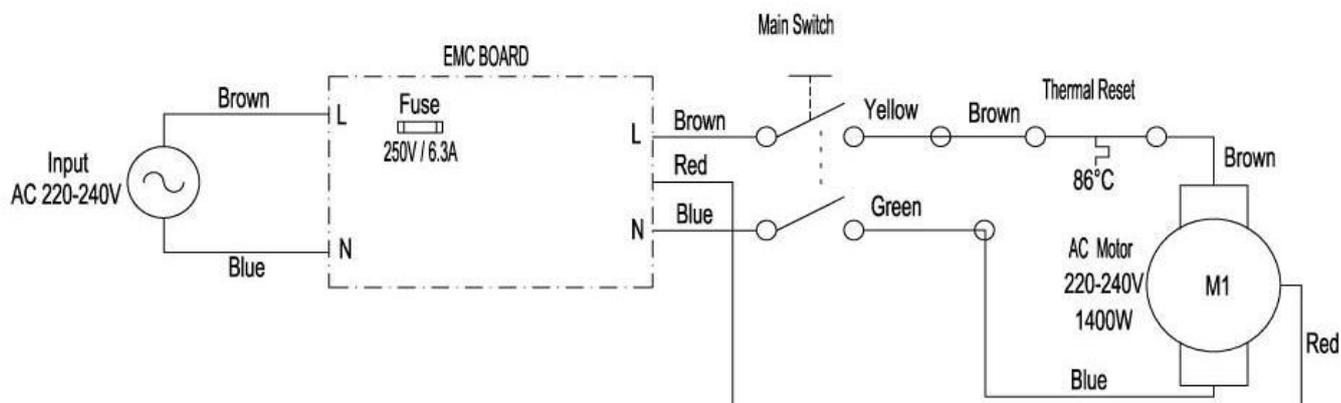






# Electrical Diagram

## V-BP-7

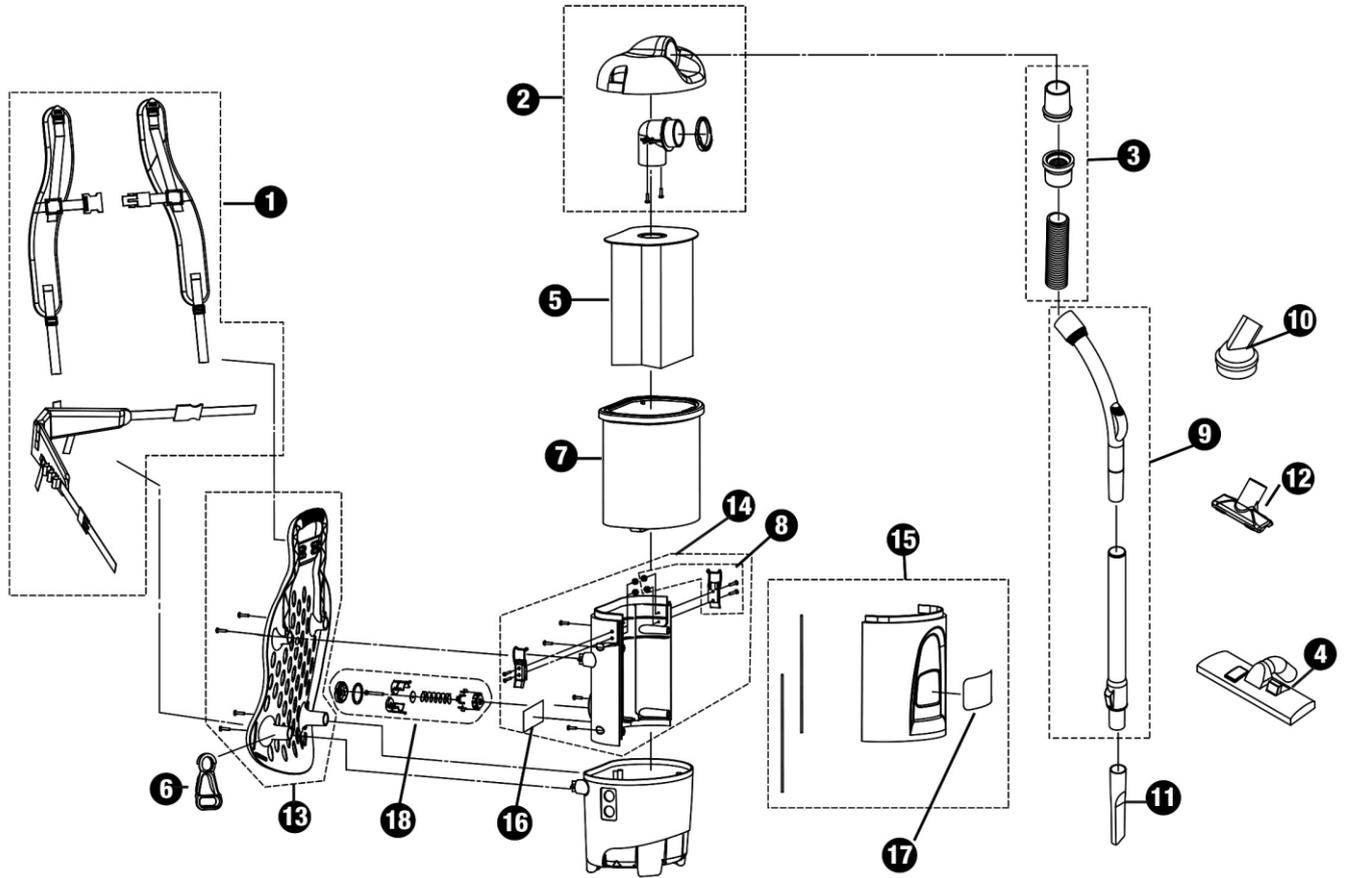


## Recommended Spare Parts

V-BP-7 Backpack Vacuum Cleaner	
9007866	VACUUM BAGS (Case of 16 = 192 bags)
9007784	VACUUM BAGS 12 per package (Paper)
9007800	EXHAUST FILTER (Pkg of 6)
9007812	HEPA FILTER
9011416	BAG, CLOTH, AFMKT, 5.7 L [V-BP-7]
9008781	SWITCH, W/HARNESS, 230V, FR/
9008778	CORD, POWER, 230V, W/RELIEF/NUT BK, UK, FR/
9008779	CORD, POWER, 230V, W/RELIEF/NUT BK, EU, FR/
9008780	CORD, POWER, 230V, W/RELIEF/NUT BK, AU, FR/
9008777	FAN, VACUUM, BACKPACK, AU, 230V, FR/
9008977	TOOL, BRUSH, DUST, 230V, FR/
9008978	TOOL, CREVICE, 230V, FR/
9008979	TOOL, UPHOLSTERY, 230V, FR/
9008980	TOOL, PICKUP, FLOOR, 230V, FR/
9008775	HOSE, VACUUM, 230V, FR/

# Parts List

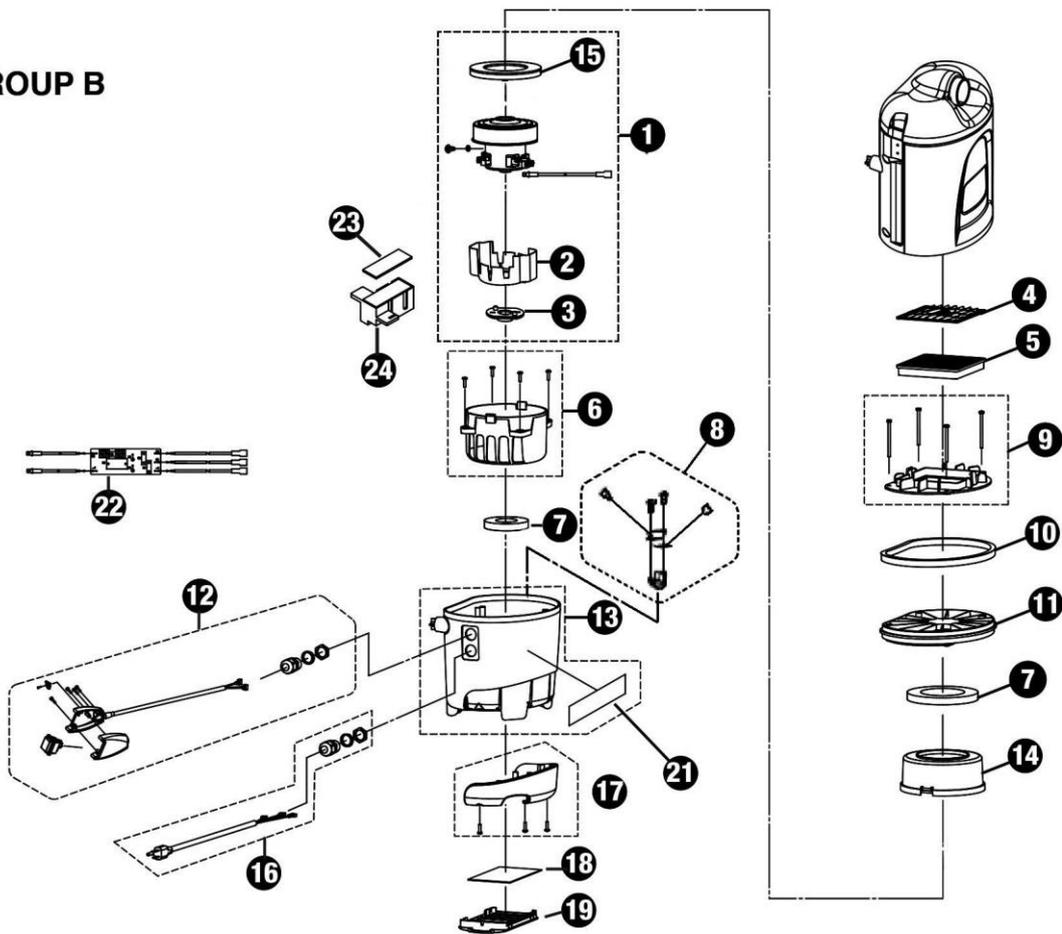
## GROUP A



### Group A

Ref.	Part No.	Description	Qty.
1	9007790	HARNESS, BACKPACK, FR/	1
2	9007783	COVER, HSNQ, FR/ (Includes 2-#8x0.624" Screw)	1
3	9008775	HOSE, VACUUM, 230V, FR/	1
4	9008980	TOOL, PICKUP, FLOOR, 230V, FR/	1
5	9007784	BAG, VACUUM (pkg of 12)	1
5	9007866	BAG, VACUUM (Case of 16=192 bags)	1
6	1037147	CLIP, CORD, STRAINRELIEF, BLK	1
7	9011416	BAG, CLOTH, AFMKT, 5.7 L [V-BP-7]	1
8	9007788	LATCH, BACKPACK, FR/ (Includes 4-#8x0.624", 4-M3 Washer)	1
9	9008776	WAND, TELESCOPIC, 230V, FR/	1
10	9008977	TOOL, BRUSH, DUST, 230V, FR/	1
11	9008978	TOOL, CREVICE, 230V, FR/	1
12	9008979	TOOL, UPHOLSTERY, 230V, FR/	1
13	9007787	BACKREST, FR/ (Includes 4-#10x0.75" Screw)	1
14	9011169	VALVE, RELIEF, SUC, REAR COVER	1
15	9008774	COVER, FRONT, W/LABEL, 230V, FR/	1
16	1028077	LABEL, READ MANUAL	1
17	1060889	LABEL, LOGO, 03.9L WHITE / TL [TENNANT]	1
18	9011170	VALVE, RELIEF, SUC	1

GROUP B



## Group B

Ref.	Part No.	Description	Qty.
1	9008777	FAN, VACUUM, BACKPACK, AU, 230V, FR / (Includes 1-M4x6 Set Screw)	1
2	9007803	SHROUD, MOTOR, BOTTOM, FR/	1
3	9007804	MOUNT, MOTOR, BOTTOM, FR/	1
4	9007813	FRAME, FLTR, CAP, FR/	1
5	9007812	FILTER, HEPA, FR/	1
6	9007805	SHROUD, MOTOR, BOTTOM, FR/ (Includes 4-#8x0.625" Screw)	1
7	9007806	MOUNT, MOTOR, KIT, FR/	1
8	9012551	SWITCH, THERMAL, 230V, FR/ (Includes 2-6x0.375 Screw)	1
9	9007811	PLATE, FILTER, FR/ (Includes 4-#8x0.625 Screw)	1
10	9007810	SEAL, BODY, FR/	1
11	9007809	COVER, MOTOR, FR/	1
12	9008781	SWITCH, W/HARNESS, 230V, FR/	1
13	9007798	COVER, MOTOR, FR/	1
14	9007808	SHROUD, MOTOR, TOP, FR/	1
15	9007807	MOUNT, MOTOR, BOTTOM, FR/	1
16	9008780	CORD, POWER, 230, W/RELIEF/NUT BK, AU, FR/	1
17	9007799	BUMPER, FR/ (Includes 3-#8x0.625" Screw)	1
18	9007800	FILTER, EXHAUST (pkg of 6) FR/	1
19	9007801	FRAME, FLTR, BOTTOM	1
20	993852	LABEL, ELECTRICAL HAZARD	1
21	9008185	LABEL, TRUE-HEPA	1
22	9008782	CIRCUITBOARD, LOGIC, 230V, FR/	1
23	9008773	COVER, BOX, CIRCUITBOARD, 230V, FR/	1
24	9008772	BOX, CIRCUITBOARD, 230V, FR/	1