



REVERSOMATIC
MANUFACTURING LIMITED

VACUUM CLEANER MANUAL

RVAC-100



For Household Use Only



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IMPORTANT SAFETY INSTRUCTIONS

SAVE THESE INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE

⚠ WARNING ⚠

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TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY, OBSERVE THE FOLLOWING:

- This vacuum cleaner is intended for dry pick up only. Do not use on wet surfaces or pick up any liquids, hot debris or any flammable items that would cause harm to the vacuum cleaner.
- Keep cord away from heated surfaces.
- Use this vacuum only for its intended use as described in this manual. (Use of attachments not recommended by manufacturer may cause fire, electric shock, injury or damage to system components.)
- Connect to a properly grounded outlet only. See 'Grounding Instructions' below.
- Mount unit at least 30 cm (12 inches) from the floor, ceiling and corner sidewall to insure adequate ventilation for motor.
- Never operate this vacuum if it has a damaged cord or plug.
- Never disconnect plug by pulling cord. To disconnect from outlet, grasp the plug, not the cord.
- Do not put any object into openings. Do not use with any opening blocked. Keep free of dust, lint, hair and anything that may reduce air flow/suction. Lack of air flow will cause the motor to overheat.
- This vacuum cleaner creates suction. Keep hair, face, fingers, all body parts and loose clothing away from any openings and moving parts.
- Never operate without dust bag and/or filter in place.
- Turn off all controls before unplugging.
- Never handle plug, cord or power unit with wet hands.
- Use extra care when cleaning on stairs.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
- Do not use outdoors or on wet surfaces.
- Keep your work area well lit.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Unplug electrical appliances before vacuuming them.

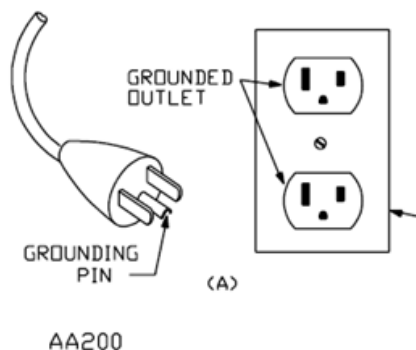
GROUNDING INSTRUCTIONS

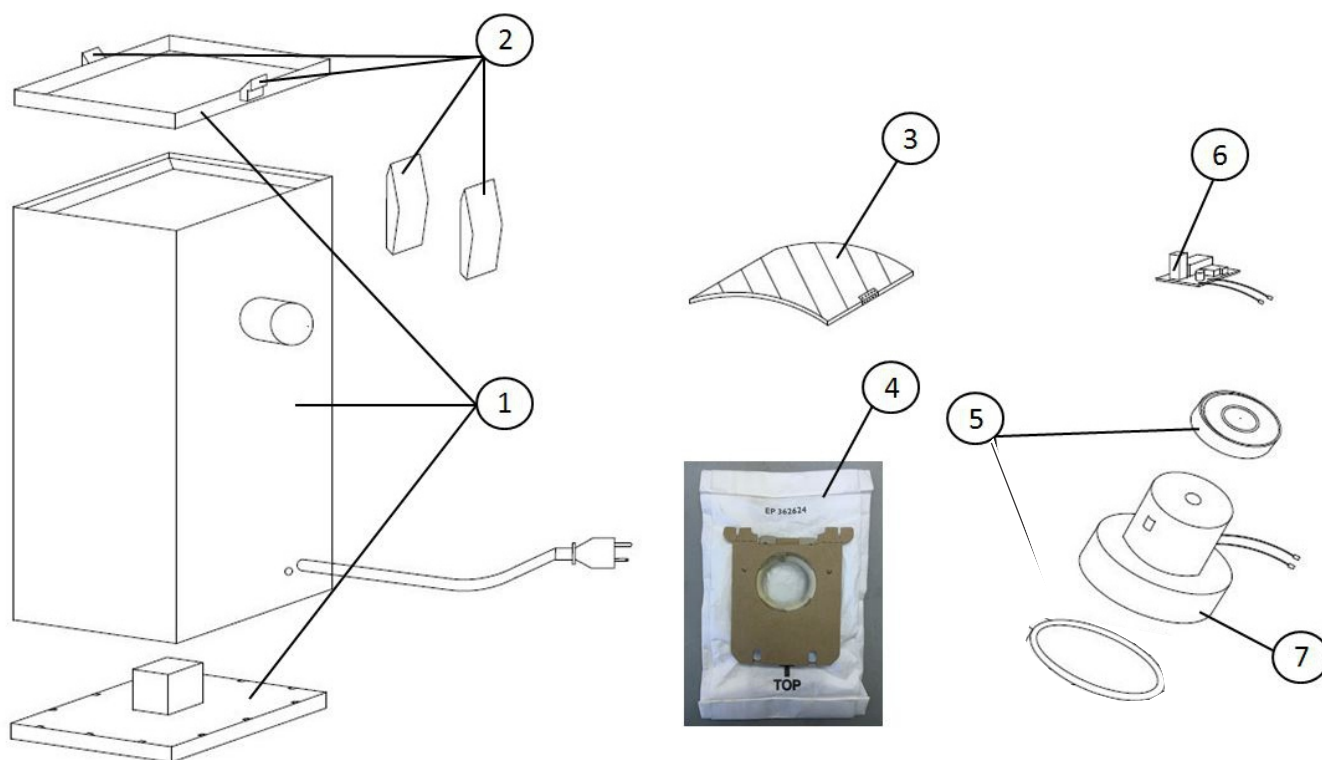
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This vacuum must be grounded (earthed). If it should malfunction or breakdown, grounding (earthing) provides a path of least resistance for electric current to reduce the risk of electric shock. This vacuum is equipped with a cord having an equipment-grounding conductor and grounding (earthing) plug. The plug must be inserted into an appropriate outlet that is properly installed and grounded (earthed) in accordance with all local codes and ordinances.

WARNING: Improper connection of the equipment - grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the appliance. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.


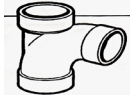

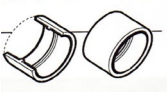

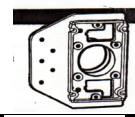








This appliance is for use on a nominal 120-V circuit and has a grounding attachment plug that looks like the plug illustrated. Make sure that the appliance is connected to an outlet having the same configuration as the plug. No adaptor should be used with this appliance.

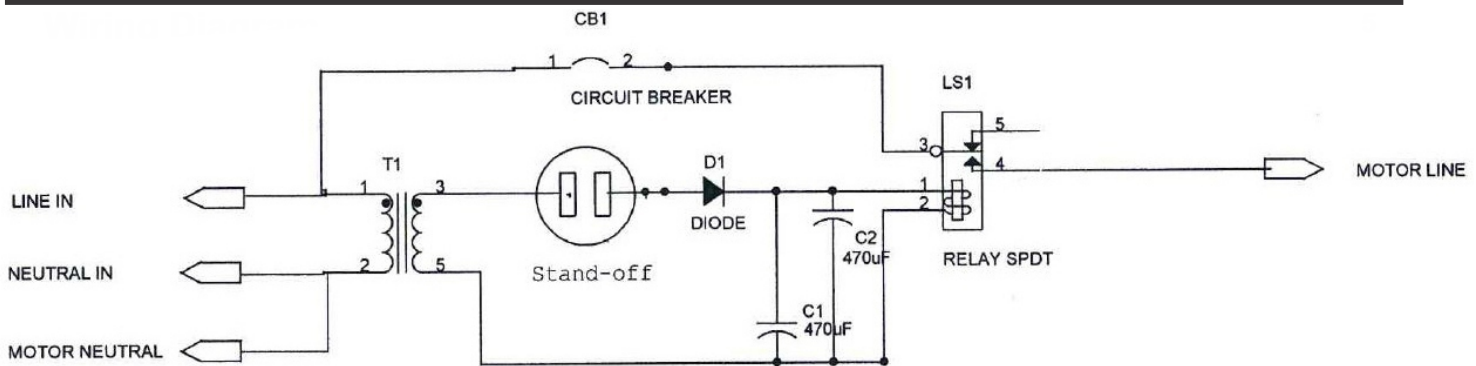




Reference	Description	Part Number
1	Vacuum Cleaner Body	012994
2	Latch	9319
3	Pre-filter	012995
4	Dust Bag	012996
5	Spider/ Gasket Set	012997
6	Control Board/PCB	012998
7	Motor	012999

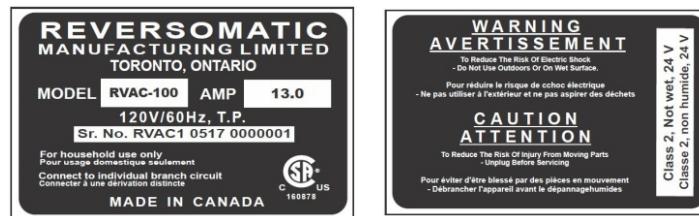
ACCESSORIES

PICTURE	ITEM NUMBER	DESCRIPTION	
	VF-765510W-CASE	VACULINE, ELBOW-SWEEP 90 - WHITE	
	VF-765501 W-CASE	VACULINE, TEE - SWEEP 90 - WHITE	
	VF-765517W-CASE	VACULINE, 45DEG ELBOW- WHITE	
	VF-765529W-CASE	VACULINE, COUPLING - STOP WHITE	
	VF-765503W-CASE	VACULINE, UNIVERSAL EXTRA SHORT 90 {2X3 WALL} WHITE	
	VF-775590W-CASE	CANPLAS, VACULINE VACU VALVE, FULL DOOR INLET VALVE WHITE	
	VF-791041 W-CASE	HAYDEN MOUNTUNG PLATE 2 X 4 STUD, WHITE	
	VF-PVC-2-8-WHT	211 VACUUM PIPE (SOFT/BUNDLE) WHITE - ASTM STANDARDS	
	VF-VG-10362	VACUBOND GLUE 12SML CLEAR	
	VK-SAK-138-30	STANDARD AIR KIT, WITH 30' LOW VOLTAGE HOSE ON/OFF SWITHC- LT GREY	
	VK-SAK-138-35	STANDARD AIR KIT, WITH 35' LOW VOLTAGE HOSE ON/OFF SWITHC- LT GREY	
	RVAC-100	VACUUM CLEANER	
	LT-400V	LINT TRAP COMPLETE 4 X 4 OR 4 X 5 {PAINTED WHITE}	
	FB-100	FILTER BOX {WITH CARBON FILTER}	
	LT-250V	LINT TRAP COMPLETE 4 X 4 OR 4 X 5 {PAINTED WHITE}	
		FILTER BAGS (PACK OF FIVE)	



Rating Plate

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The style, model and serial numbers are indicated on the rating plate located on housing. For prompt and complete service information, always refer to these numbers when inquiring about service.

Installation

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The power unit hangs on the mounting bracket which is screwed to the wall. The unit should be mounted about 48" (122 cm) up from the floor to allow convenient removal of the bottom for maintenance. For proper motor cooling, there must be at least 12" (31 cm) between unit and the ceiling. If mounting on plaster or panel walls, be sure mounting screws enter studs. If mounting on concrete wall, drill the wall with a masonry bit and insert the appropriate wall anchors. Do not exceed a run of over 20 feet off of exhaust, Do not vent power unit into a wall, ceiling or concealed space of a building.

Note: All other inlets operate automatically when hose end is inserted into inlet valve. The power cable has a three-prong female connector on one end. This connector must be plugged into the mating connector on the power unit. Plug the other end of the power cable into the wall electrical outlet.

Pulsing noise occurs when:

- The inlet is totally blocked.
- The filter bag is completely full and needs to be replaced.

* It's normal under these conditions.

Wiring: Check local codes, but use not less than #12-2 wires with ground. Plug power unit cord into appropriate electrical outlet. Be sure line voltage is sufficient to handle 20 amp loads.

Basic Operation

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To operate, simply plug the hose into one of the handy wall inlet valves. The metal ring on the hose cuff will complete a low-voltage electrical circuit, which in turn activates a relay and turns on the system's power unit.

To turn off the power unit, simply unplug the hose from the inlet.

Note: When unplugging the hose, it is recommended to hold the inlet door open for a few seconds until the suction pressure has sufficiently decreased.

For safety purposes, a low-voltage circuit is utilized at the wall inlet. The power unit functions on a standard 110/120-volt circuit.

Note: It is important to properly align the hose with the wall inlet when plugging it in to prevent damage to the unit.

Power unit can be dusted off with a clean, soft cloth. There are no user serviceable parts. For servicing of the appliance, please contact your local authorized dealer/distributor.

Caution: do not use liquid cleaners or water as an electrical shock may occur.

- Do not tamper with power unit. Do not place anything on top of power unit as this could restrict cooling air to the motor, causing the motor to overheat.
- Do not attempt to pick up anything that will not go through the cleaning tool or hose end. Do not use the system to pick up construction debris.
- Do not attach anything else to the system's electrical power source. Be sure that a properly- sized protected circuit is used for your unit's electrical requirements.
- After removing the hose from the inlet, hold the inlet door open for a few seconds to help clear dirt from the vacuum tubing and make sure the power unit has been turned off.

It is recommended that you change the filter bag every three months, (more regularly if you vacuum more than twice a week).

1. Open the vacuum cleaner by releasing the latch.
2. Press down on the tab at top of the filter bag and pull outwards, (discard filter bag).
3. Insert new filter bag and make sure it is aligned with the pipe.
4. Close the vacuum cleaner door.

- If appliance is not working as it should, has been dropped, damaged, left outdoors or dropped into water, return it to a service center

Troubleshooting

1. Automatic Shut-Off

The system is equipped with a thermal protection shut-off to protect the power unit from overheating. Please allow for the unit to cool for approximately 30 minutes. If the unit does not restart after the 30 minutes, please contact your local authorized dealer/distributor.

2. Partial Loss of Suction

- i) Clean out dirt receptacle. Ensure filter is free from debris, tears and or punctures. If this does not resolves issue, see step 2.
- ii) Turn ON vacuum at Power Unit. Check suction at Power Unit. If strong, check the suction at each inlet. If it is not the same suction at each one, the line may be partially clogged. To locate a clog, compare the suction at each inlet. First check the inlet closest to the power unit then continue to check each successive inlet until you locate inlet with loss of suction. The obstruction will be located between this inlet and the one previously checked. To remove clog, carefully insert electrician's fish tape into the inlet and push obstruction through. Or, if you have a secondary vacuum, you can put vacuum hose into inlet, turn on secondary vacuum and draw out obstruction. If this fails to remove the clog, call your local authorized dealer/distributor.

3. Total Loss of Suction (with motor running)

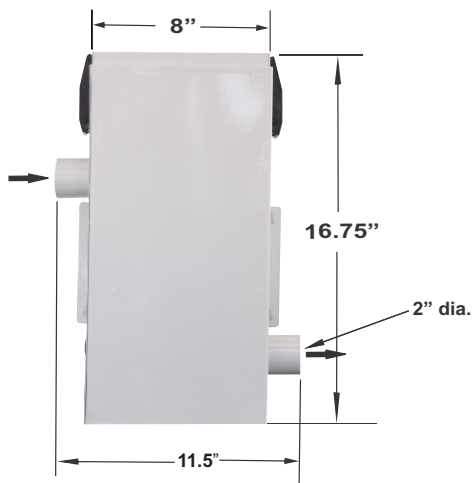
- i) If you have good suction at the unit, but no suction in the hose then there is a clog in the pipes or hose. To remove the clog, refer to step 2 above or call your local authorized dealer/distributor. If obstruction is in your hose, take your hose to local dealer.

4. Motor Refuses to Start

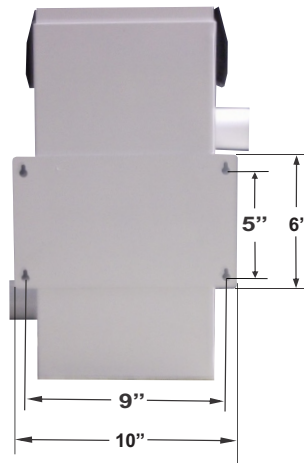
- i) Check to ensure central vacuum is plugged into an electrical outlet.
- ii) Check fuses or breakers in your homes electrical panel
- iii) If power unit has power but your inlets turn on vacuum, the problem will be in your low voltage wiring to the wall inlets.
- iv) If you are unable to resolve your issue, call your local authorized dealer/distributor.



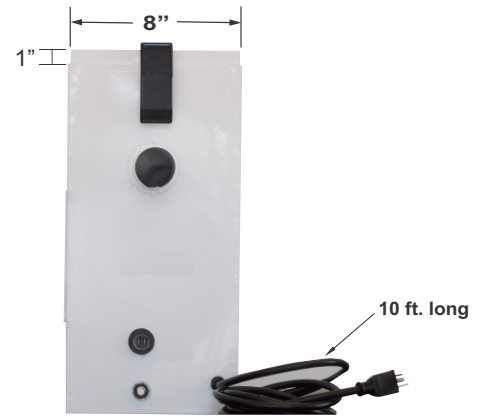
Electrical shock hazard. Can cause injury or death. Before attempting to perform any service or maintenance, always disconnect the unit from its power source.



FRONT VIEW



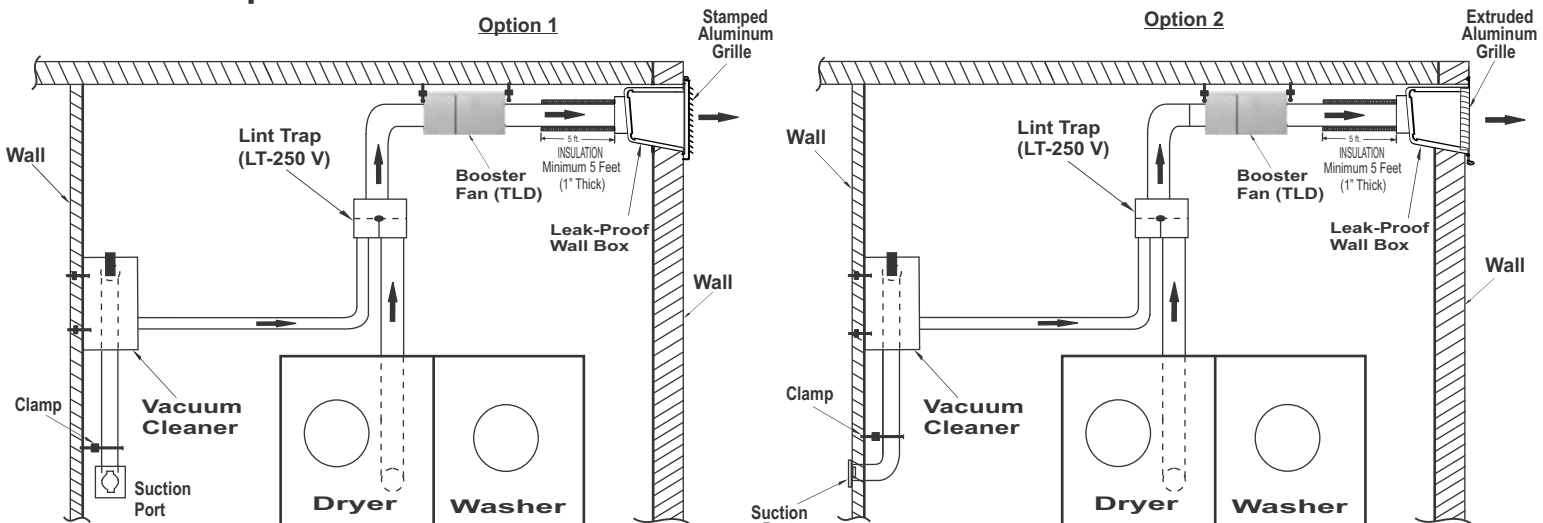
BACK VIEW



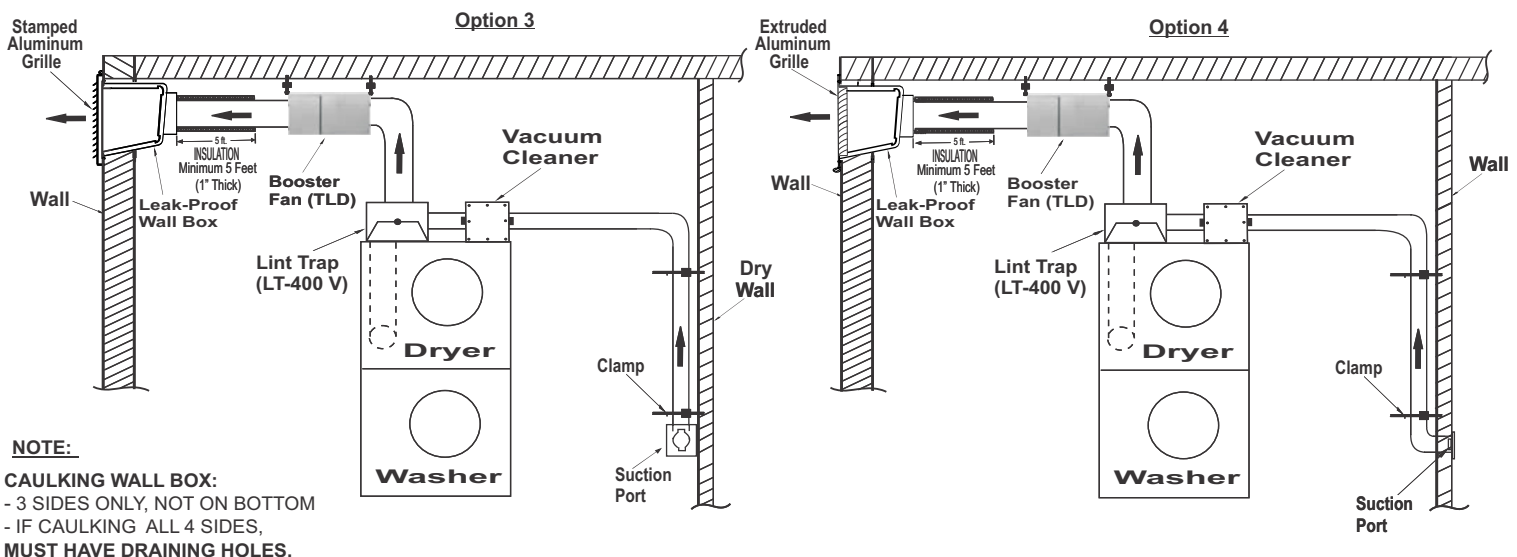
SIDE VIEW

*4 - #8 x 1 1/2" long Wall screws supplied

Installation Options:



Warning: When exhausting vacuum air through duct system, Dryer exhaust fan must be "ON" and Dryer must be "OFF".



NOTE:

CAULKING WALL BOX:
 - 3 SIDES ONLY, NOT ON BOTTOM
 - IF CAULKING ALL 4 SIDES,
 MUST HAVE DRAINING HOLES.

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Rev(2.0), Jun 2018