

# Versaclean User Manual

## Portable Extractors

Models 200-230V, 200H-230V, 500-230V, 500H-230V, 1200-230V

VersaClean Portable Extractors provide deep, rapid cleaning of carpets, upholstery and hard surfaces. Heated models provide additional cleaning power. Lightweight, easy to use, and adjustable for a wide range of carpet types and soiling conditions, the VersaClean Extractors produce cleaner, drier carpets and surfaces.

Patents: <http://www.LBpatents.com>

### READ AND SAVE THESE INSTRUCTIONS



**WARNING!** Do not alter or modify your unit in any way. Use only replacement parts authorized by VersaClean. Modifications or use of unapproved parts could create a hazard and will void your warranty. Contact your authorized VersaClean distributor for assistance.

**WARNING!** Electric shock hazard, rotating fan hazard and hot surface hazards.

- Inspect the power cord before use. If cord is damaged, do not use. Always grasp the plug (not the cord) to unplug.
- Insert three-prong plug on power cord into a matching electrically grounded outlet. Do not use adapter. Never cut off third prong. Do not use an extension cord.
- The unit must be operated on two separate 230V/50 Hz circuit protected by a Residual Current Device (RCD).
- Keep motor and wiring dry.
- Always unplug unit before cleaning or servicing.
- Do not attempt to repair the unit. For service, contact your local VersaClean distributor.

### BEFORE YOU BEGIN

#### Warranty registration

Warranty registration procedures vary by country/market. Contact VersaClean for assistance. Registration allows us to better assist you with using, maintaining or servicing your equipment and to contact you in case we have important safety information concerning your VersaClean product. If you determine service is required, have your equipment model, serial number and original proof of purchase available and ask

for assistance with obtaining a return material authorization (RMA).

**FIG. 1: Front View**



A	Recovery tank cover
B	Vacuum hose attachment
C	Recovery tank gravity drain and gate-type valve
D	Solution hose quick-connect

## GROUNDING INSTRUCTIONS

This unit's plug must be inserted into an appropriate outlet that is properly installed and grounded 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 outlets are properly grounded. Do not modify the plug provided with the appliance – if the plug does not fit the outlets, have proper outlets installed by a qualified electrician.**

This equipment is for use on circuits with a nominal rating of no more than 230V.

### Handle the unit carefully

Always operate the unit on a stable, level surface. Do not drop, throw, or place where it could fall. Rough treatment can damage the unit, and may create a hazardous condition or void the warranty.

This unit intended for household and commercial use.

## CONTROLS

### ON THE CONTROL PANEL (see Fig. 3)

Includes rocker-type switches control blower, solution pump, and heat (on select models). Heated units are equipped with a second power cord. The second power cord must be plugged in to a separate electric power source.

**Pressure regulator** (Fig. 2, F). Select models. Turn clockwise to increase solution pressure; turn counterclockwise to decrease solution pressure.

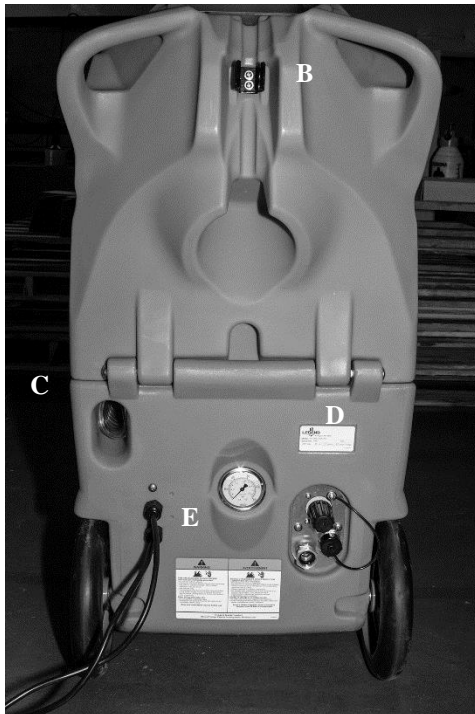
**Pumpout switch** (Fig. 2, E) Select models. Switch to on position to activate pumpout.

## OPERATING INSTRUCTIONS

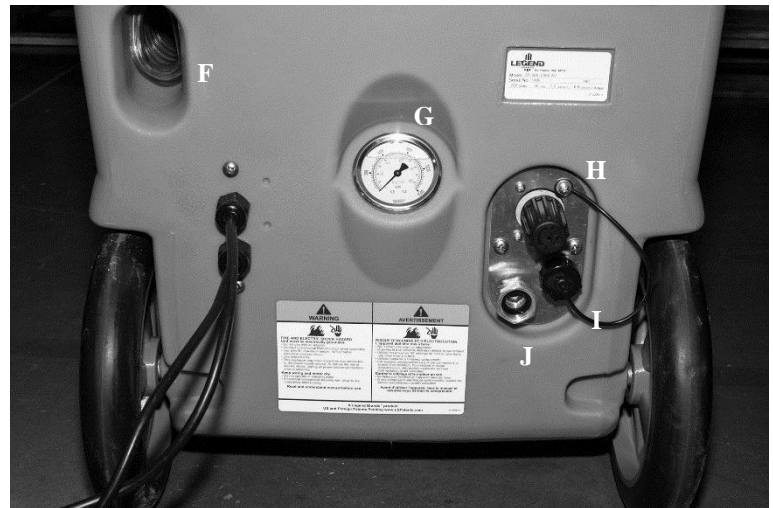
**NOTICE:** The 1200-230V model may contain residual anti-freeze from the factory. Flush pressure system with fresh water prior to first use.

**WARNING: DO NOT drain used antifreeze on the ground or into storm drains. Dispose of antifreeze only in an approved location. Observe all relevant laws when disposing anti-freeze.**

**FIG. 2: Rear View**



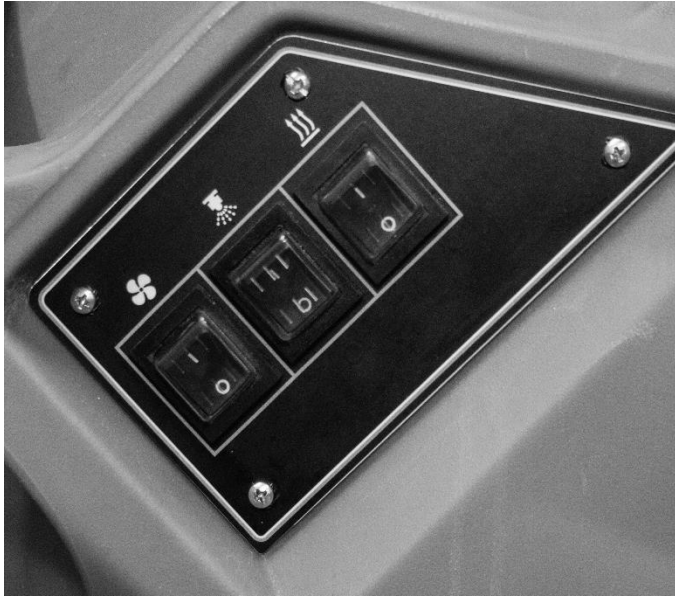
**(Detail)**







- A Solution tank with clear hinged cover
- B Wand retention clip
- C Vacuum exhaust. Keep clear.
- D Product label and serial number
- E Dual cords (select models)

- F Exhaust outlet – keep clear
- G Pressure gauge (select models)
- H Pressure regulator (select models)
- I Pumpout coupling (select models). Keep capped when not in use.
- J Auto-Fill coupling (select models)

**FIG. 3: Control Panel**



	Power ON/OFF
	Solution pressure pump ON/OFF
	Solution heater ON/OFF (select models)
	Pumpout ON/OFF (select models)

1. Pre-mix cleaning solution with hot water in a separate container. Pour mixed solution into the solution tank of the machine.

*IMPORTANT: Take care to control foaming in the vacuum system. Excessive foam can allow moisture, carpet fiber and other debris to be drawn through the vacuum cutoff valve and cause damage to the vacuum motors. Damage caused by moisture or debris will void the product warranty. To help reduce foaming, use a*

*low-foam detergent. Foaming may also occur because of residues left from previous cleanings. If this happens, use a defoamer additive. Follow defoamer manufacturer instructions for proper application.*

2. Connect vacuum and solution hoses to machine and attach to extraction wand or hand tool.
3. Plug power cord into a 3-pin grounded circuit. Keep cords clear of your cleaning path. **IMPORTANT:** Heated units have two cords and should be plugged into separate 3-pin grounded circuits.
4. Switch on vacuum.
5. Switch on solution pump.
6. For heated solution (Heated units only).
7. Begin cleaning. Refer to industry-approved procedures.
8. If equipped, solution pressure may be adjusted with the pressure regulator knob (Fig. 2, G). Monitor the pressure gauge to ensure pressure is adequate.

**CAUTION: When the recovery tank reaches capacity, an automatic float valve blocks vacuum intake (see Fig. 7) and the vacuum motors will make a high pitched noise. When this occurs, switch the machine off immediately to prevent damage to the vacuum motors.**

9. When cleaning is completed, rinse solution tank with clear water to ensure no detergents or rinse agents remain in the tank.
10. Empty and rinse the waste tank thoroughly. This will help to prevent the formation of damaging deposits and reduce the growth of odor-causing bacteria.
11. Turn on vacuum motor and allow it to run for 15 minutes to help remove any moisture from the vacuum motors and assure long vacuum life.

For maintenance instructions, see "Maintenance," p. 3.

## **MAINTENANCE (ALL UNITS)**

**WARNING: Unplug machine before servicing. Possibility of electrical shock.**

**FIG. 4: Solution inlet filter cleaning**



## FIG. 5: Vacuum cutoff valve cleaning



**WARNING:** Interior components may be hot after operation. Let unit cool completely before servicing.

### DAILY OR AFTER EACH USE

**Clean the solution inlet filter (Fig. 4)** Loosen tank attachment screw (Fig. 1) and open unit. Remove filter cover and strainer screen (Fig. 5). Rinse strainer screen clean in warm water. Replace strainer and retighten filter cover.

### Clean vacuum cutoff valve and strainer (Fig. 5).

Empty recovery tank, then open recovery tank lid. Grasp valve assembly and gently pull downward, taking care not to distort the strainer screen. Rinse assembly clean and make sure float ball moves freely inside assembly. Reinstall securely.

### AS NEEDED

#### Lubricate pressure regulator O-ring (if equipped).

Access O-ring by unscrewing and removing pressure regulator (Fig. 2, F). Lubricate with a suitable O-ring lubricant.

#### Lubricate the solution line quick-connect coupling

(Fig. 1, D) with a small amount of rust-inhibiting oil such as LPS-3 or WD-40.

**To maintain appearance**, wipe interior and exterior surfaces with a damp cloth. For deep cleaning and a lasting, protective shine, use an automotive vinyl cleaner/protectant product.



## FIG. 6: Solution tank strainer (pumpout models only)



**Slide filter upward to remove. Rinse filter clean with water and reinstall.**

## CHANGING THE 1200-230V PRESSURE PUMP OIL

*Tools required:*

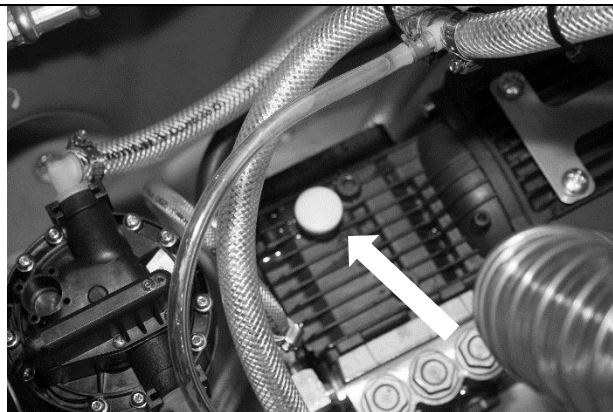
*Manual transfer pump*

*Clean cloths*

*Suitable oil waste/recycling container*

Verify both tanks are empty. Use a cloth to wipe out any residual moisture. Place clean cardboard or a pad behind unit to protect handle. Remove retaining nut, hinge open unit and rest on pad.

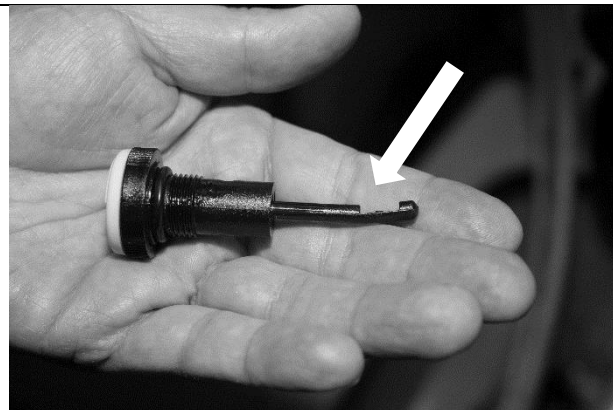
Remove oil fill cap on pressure pump



Insert suction tube of transfer pump into oil fill hole. Pump out oil to a suitable waste / recycling receptacle.

Insert suction tube of transfer pump into bottle of fresh oil and pump approximatel 8 oz. of oil into pressure pump.

After placing approximately 8 oz. of oil into the pump, check the oil level with the dipstick. Level should be within the notched area on the dipstick. If necessary, add oil and recheck with the dipstick until oil is at the correct level.



When filling is complete, reinstall install oil cap, close unit and reinstall retaining nut. Dispose of used oil appropriately.

The 1200-230V is now ready for use.

## WARRANTY

Warranty information is available from your dealer or at [www.VersaCleanSystems.com](http://www.VersaCleanSystems.com).

## OPTIONS (PURCHASED SEPARATELY)

Wand and Vacuum Hose Kit (48-075): Wand, 25 ft. ¼ in. solution hose and 25 ft. 1½ in. vacuum hose

Upholstery Pro (67-019)

## SPECIFICATIONS

ALL MODELS		
Vacuum motor	6.6 Ametek Vac Motor	
Capacity	Solution / recovery tank 12 gal.   45.4 l Recovery tank: 10 gal.   37.9 l	
Construction	Rotomolded polyethylene housing and handle; semi-pneumatic wheels.	
Drain valve	Gate type	
Float shut-off	Ball type	
Accessories included	25 ft. of ¼ in. solution hose 25 ft. of 2 in. vacuum hose	
Dimensions (H x L x W)	39.5 x 32 x 19.75 in. 100.3 x 81.2 x 50.2 cm	
Model	Features	Current draw
200-230V	200 PSI	Circuit 1: 7.0 amps
200H-230V	200 PSI Heated	Circuit 1: 7.0 amps Circuit 2: 7.6 amps
500-230V	500 PSI. Adjustable high pressure pump with gauge.	Circuit 1: 8.5 amps
500H-230V	500 PSI Heated. Adjustable high pressure pump with gauge.	Circuit 1: 8.5 amps Circuit 2: 7.6 amps
1200-230V	Adjustable high pressure pump with gauge. Auto-fill. Pumpout	Circuit 1: 6.7 amps Circuit 2: 7.5 amps

## CONTACT

VersaClean  
 15180 Josh Wilson Road  
 Burlington, WA 98233  
 800-932-3030 [www.VersaCleanSystems.com](http://www.VersaCleanSystems.com)

**FIG. 7: Gravity drain diverter**

