By RECORD THIS INFORMATION FOR FUTURE REFERENCE

MODEL NUMBER_____

DATE OF PURCHASE_____

PLACE OF PURCHASE_____

MANUAL # M-12 REVISION 10/19/2026

MODEL GH-120 OR 220 VOLT

FOR RECESS MOUNTING INTO A WALL OR CABINET FOR SURFACE MOUNTING ON A WALL OR CABINET

This manual must be read and understood before installation, adjustment, service, or maintenance is performed. This unit should be installed by a qualified technician. Modification of this product can be extremely hazardous and could result in personal injury or property damage. Instructions must stay with the unit.

InterVac Design Corp.

2939 SW 42nd Ave. Palm City, Florida 34990

Phone: 772-463-1400 USA and Canada Toll Free: 888-499-1925

www.intervacdesign.com E-Mail: intervac@intervacdesign.com

IMPORTANT SAFETY INSTRUCTIONS

Polarization Instructions for models with 120-volt cord attached.
These appliances have a polarized plug (one blade is wider than the other.)

This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

When using an electrical vacuum cleaner, basic precautions should always be followed including the following: Read all instructions carefully before using the vacuum cleaner.

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

1. Unplug from electrical outlet when not in use and before servicing.
2. Do not use on wet surfaces or to suck up drywall/saw dust.
3. Never operate this vacuum cleaner without a dust bag and filters in place.
4. Close attention is necessary when used by or near children. Do not allow unit to be used as a toy.
5. Use only for intended use as described in this manual. Use only the manufacturer's recommended attachments and dust bag.
6. Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or fell into water, return the vacuum cleaner to InterVac or an authorized service dealer for examination and repair.
7. Do not put any object into openings. Do not use with any openings blocked: keep free of dust, lint, hair and any other material that may reduce air flow. If the secondary filter becomes dirty, rinse in warm water or replace with a new filter. Filter should be completely dry before using.
8. Never drop or insert any object into any opening.
9. Turn off all controls before unplugging.
10. Do not pull or carry by cord, do not use cord as a handle, do not close a door on the cord, or pull cord around sharp edges or corners. Do not run over cord. Keep cord away from heated surfaces.
11. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
12. Keep hair, loose clothing, fingers, and all parts of body away from any openings and all moving parts.
13. Do not vacuum up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
14. Use extra caution when cleaning on stairs.
15. Do not handle plug or appliance with wet hands.
16. Do not pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
17. Do not place objects against the vacuum cleaner. Keep area clear.
18. Do not step on the hose or pull the hose forcibly.
19. Do not pick up large objects such as wastepaper or cloth, which may clog the hose.
20. Do not install this vacuum cleaner in an area exposed to high temperatures.
21. Install this vacuum cleaner in a dry place.
22. Do not attempt to service the vacuum cleaner. Unit is sealed and cannot be opened without damage to the unit. For service, call your local authorized service dealer, or InterVac Design's Customer Care Center.

SAVE THESE INSTRUCTIONS

LIMITED WARRANTY

InterVac Design Corp. warrants power units and VacPorts for two (2) years, and accessories for thirty (30) days, from the original purchase date against defects in materials or workmanship. Normal wear and replacement of consumables are not covered. No cash refunds.

This warranty is extended only to the original purchaser. A purchase receipt or other proof of date of original purchase will be required before warranty performance is rendered.
You must return your warranty card or register on our website in order to be covered under these provisions.
This warranty only covers failures due to defects in materials or workmanship which occurs during normal use and does not cover damage which occurs in shipment or failures which are caused by products not supplied by InterVac Design, or failures which result from accident, misuse, abuse, neglect, mishandling, misapplication, alteration, modification, or commercial use such as hotel, office, restaurant or rental use of the product, or service by anyone other than an authorized service center, or damage that is attributable to acts of God. There are no expressed warranties except as listed above.

LIMITS AND EXCLUSIONS:

INTERVAC DESIGN SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL EXPRESSED AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.
Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts. The above exclusions or limitations may not apply to you. This warranty gives you specific legal rights that vary from state to state. If a problem with this product develops during or after the warranty period, you may contact your dealer or our service center. If the problem is not handled to your satisfaction, then write to the Customer Service Center at the company address.

MODEL GH-120	**MODEL GH-220**
120 Volt, 10 Amp 50/60 Hz, 530 Air watts, Wt. 9 lbs	220 Volt, 5 Amp 50/60 Hz,530 Air watts, Wt. 4kg

USES REPLACEMENT DUST BAGS Y08-5

For Installing on Drywall, Wood or Block Wall:

1. Choose a wall or surface that has an electrical outlet close by. Tape the enclosed template to the wall or other surface, a minimum of 3” above the floor to allow for exhausting air. **For drywall installation**: Align the template so that the two vertical center point of the template are aligned over the centerline of a 2 x 4 stud behind the drywall for additional stability. **For wood**: Use all four #8 screws and attach directly to wall. **For Concrete**: Use concrete anchors. Use a level for alignment.
2. With an awl or similar pointed object mark the center of the key holes accurately. Carefully remove template from the wall and place with the manual for future reference.
3. Using a 3/32 drill bit, pre-drill all four holes.
4. Use a 5/16 drill bit to enlarge **only** the two holes which go through the drywall without stud support. These are the holes that require two drywall anchors.
5. Squeeze the two arms of the plastic anchor together and insert through the hole. Tap the anchor with a hammer to push it flush with the drywall surface. Insert the red key-pin and push firmly to toggle the anchor open behind the drywall. Remove the red pin.
6. Attach all four #8 screws through the marked keyholes. Keep the screw heads 1/8” from the wall surface.
7. Attach the tool caddy to the GarageVac by sliding the “dove tails” on the bottom of the caddy into the grooves on top of the unit. Install the GarageVac with the tool caddy onto the screw heads by aligning the keyholes on the back of the unit with the screw heads on the wall and push down on

the GarageVac to secure in place. If the vacuum cleaner is loose, you will need to tighten the screws further.

8. **The hose retainer is right side up if you can read the word "Warning" impression correctly**. Secure the hose retainer on the front panel of the GarageVac with the two small black screws. (There is a small indentation on the retainer where the screws can penetrate).

ALWAYS CHECK TO BE SURE THE DUST BAG AND MOTOR FILTER ARE IN PLACE BEFORE USING!

Model GF-120 and GF-220 Recessed installation into Drywall (Gypsum Wall)

GROUNDING INSTRUCTIONS FOR GF-120 VOLT ONLY, WHEN PERMANENTLY WIRED

This appliance must be connected to a grounded metal, permanent wiring system or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the appliance.

WARNING: Disconnect all electrical power to the wall area before installing! Do not drill near studs where electrical cable may be secured to studs adjacent to receptacles.

NOTE: The four mounting holes in the outer corners of the flange of the power unit must be drilled from the back of the unit with a 3/16" (4.5mm) drill bit when the unit is to be recessed into a wall.

For added stability, mount against the side of a wall stud.

1. Before making the cutout, ensure that no electrical switches or outlets are obstructing the area.
2. Tape template L-45 against the wall a minimum of 3" from the floor to allow for exhausting air.
3. Have a qualified electrician install fixed supply wiring sized for the specified circuit and local requirements. Route the supply cable through the wall cut-out.
4. North American Installation: Remove the side cover plate of the vacuum and pull the three inside wires through the opening. Insert the 120-volt power supply cable through the Romex clamp and out through the side opening. With three wire nuts, connect black to black, white to white and green to bare ground conductor wires. Tighten the Romex clamp and replace the side cover.
5. European installation (220/230 volt). **Does not require a ground wire**. The vacuum cleaner is double insulated: Pull the two wires with the terminal block out. Connect the power cable to the terminal block inside the housing. With a pair of pliers, insert the cable with the strain relief (CE) and replace the side cover.
6. Slide the unit, bottom first, into the opening and secure with the four screws.
7. **The hose retainer is right side up if you can read the word "Warning" impression correctly**. Secure the hose retainer on the front panel of the GarageVac with the two small black screws. (There is a small indentation on the retainer where the screws can penetrate).
8. Check to be sure the dust bag and motor filter are in place.

HOW TO OPERATE YOUR GARAGEVAC

GarageVac is equipped with a thermal protector on the motor. If your vacuum shuts off due to overheating, turn the switch to off and allow to cool. It will reset after about one hour. (See trouble shooting guide).

A. Connecting and disconnecting the hose.

1. Lift the inlet valve cover on the front of the door.
2. Insert hose cuff with a twist and a firm push to secure.
3. To remove, turn hose in either direction while pulling hose towards you.

B. On / Off Switch

1. To start the vacuum cleaner, push the switch to the "I" position.
2. To stop the vacuum cleaner, push the switch to the "O" position

C. How to change the dust bag. (Uses Y-08 single bag and Y08-5 replacement bags).

1. Open the door on the vacuum cleaner by pushing the latch upward and remove both door and dust bag.
2. To avoid spillage, carry door with dust bag attached to the trash container. Dispose of full bag.

3. Place a new dust bag all the way over the opening on back of door and put door back on vacuum cleaner.
4. When closing the door, tuck in the top part of the bag inside so the door is properly sealed, and the latch clicks into place.

D. To change the motor filter, Part Y21

1. Remove door and dust bag. Reach into the cavity towards the bottom of the vacuum cleaner and remove the motor filter.
2. Replace the filter with a new filter and tuck in the corners so that the filter lays flat on the grid. You can also clean the dirty filter by vacuuming or washing in mild soap by hand.

Do not clean in washing machine. Let filter dry completely and reuse as needed.

TROUBLE SHOOTING:

If the motor suddenly stops:

1. The most common cause is a clogged hose. Clear clog and allow motor to reset.
2. The bag is overfilled, or fine dust has clogged the bag. Vacuuming large amounts of dust other than household dirt, such as drywall or fine saw dust can block the bag's pores and burn out the motor.
3. The motor filter is dirty and should be cleaned or replaced.
4. If vacuum unit is installed in a tight compartment and air cannot exhaust, the motor can overheat and shut off. It will reset after about one hour.

CAUTION:

DO NOT VACUUM UP LIQUIDS, LIT CIGARETTES, HOT ASHES, RAZOR BLADES, NEEDLES, PINS OR OTHER SHARP OBJECTS AS WELL AS DRYWALL OR SAWDUST!

Replacement Dust Bags, Y08-5 and vacuum cleaner accessories are available for purchase on our website at www.intervacdesign.com or call us direct at: 772-463-1400.

Learn more about InterVac Products

CS Model RV Vacuums-Most compact built in vacuum cleaner designed especially for RV's!

IVD 660 for Homes and Condos and Guest Houses!

VacPort sweep inlets - two-year limited warranty.

CARAGEVAC
Clean made Simple®

Electrical supply and warranty

M12 | Revision 19 October 2026

Dedicated circuit recommendation

We recommend that all our vacuum cleaners be connected to a dedicated 20 A circuit for 110 V models or a dedicated 15 A circuit for 220 V models.

Fixed branch-circuit wiring must be sized and installed by a qualified electrician for the recommended circuit and applicable local electrical requirements.

Use the electrical rating shown on the product rating label. Existing 120 V product ratings remain 120 V. Factory-fitted appliance leads are separate from fixed branch-circuit wiring.

Limited warranty

Power units and VacPorts: two (2) years from the original purchase date.

Accessories: thirty (30) days from the original purchase date.

Warranty coverage applies to defects in materials or workmanship. Normal wear and normal replacement of consumables are not covered. Retain proof of purchase. The other applicable warranty conditions in this manual remain in effect.