



# OWNER'S MANUAL

DRAIN VAC ATOMIK • PRINTED APRIL 4<sup>th</sup>-2011



**DRAIN VAC.**   
drainvac.com

# ATOMIK

# INTRODUCTION

We take this opportunity to express our gratitude and extend our congratulations for your decision to purchase a Drainvac product. A judicious investment you will enjoy for many years. The Drainvac Atomik central vacuum cleaner is built with the best components available on the market. They are manufactured and tested at our plant by a qualified and specially trained staff. However some installation and operation procedures must be followed to insure maximum performance and to avoid needless service calls. Please read the following carefully.

## REGISTRATION

You must register your Drainvac Atomik vacuum cleaner on our website at this following address ([www.drainvac.com/registration](http://www.drainvac.com/registration)) to cover your warranty.

## WARNING Please read carefully

**IMPORTANT SAFETY MEASURES** the use of an electrical appliance, certain precautions must be followed, including the following. **READ ALL INSTRUCTIONS BEFORE USING** the Atomik.

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

- Disconnect all electrical sources located on the wall where the unit will be installed.
- Do not leave the appliance unattended when plugged. Unplug when not used, before maintenance and before the installation is complete.
- Turn off all controls before unplugging.
- Do not use the appliance if the plug or power cord is damaged.
- Return the unit to the distributor if it does not operate normally, has been dropped, damaged or was left outdoors.
- The cord should not be used as a handle or to pull or lift the unit. Do not put the unit on the cord, do not pinch the cord in the doorway while closing a door or pull on a corner of a wall or other sharp edges and keep it away from hot surfaces.
- Do not pull the cord to unplug the device, rather pull the plug.
- Do not touch the plug or appliance with wet hands.
- Do not modify the device or its parts.
- The installation of the device must be vertical.
- Do not use outdoors or near source of excess moisture. Never vacuum liquid, fuels or inflammables materials with your device. Do not use it in a place where there are such substances.
- Never vacuum ashes from your fireplace or your ashtrays.
- Never pick up substances that are burning or smoking.
- Use the product according to the guidelines in this instruction manual and use only the accessories recommended by the manufacturer.
- Do not let children play or use it without adult supervision. Extra care must be taken if children are close when using the device.
- Do not insert objects into any opening of the unit. Do not use if an opening is blocked and remove dust, lint, hair, etc., which may impede the airflow.
- Be sure to keep fingers, hair, loose clothing away from openings and moving parts.
- Use extra caution when cleaning stairs.

## KEEP THESE INSTRUCTIONS

"Must be plugged into a grounded outlet. See instructions for grounding."

### INSTRUCTION FOR GROUNDING

This appliance must be grounded. In case of failure or breakdown, the circuit grounding provides a path of least resistance which reduces the risk of electric shock. The device comes with a cord equipped with a lead which insures grounding and a ground pin. The plug must be plugged into an outlet that is properly installed and grounded in accordance with applicable local codes and regulations.

**WARNING:** a ground wire connected incorrectly presents risk of electric shock. Consult an electrician or a qualified service technician in doubt about the grounding. Do not modify the plug that comes with the device, if it does not fit into the outlet, install a new outlet by a qualified electrician.

Drainvac International Inc. 2006. declines all responsibility if you violate any of these guidelines.

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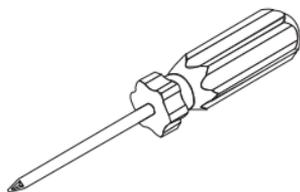
# TOOLS REQUIRED



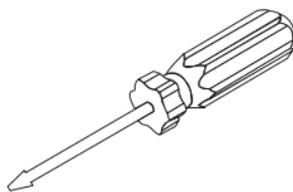
Pair of pliers



Pair of cutters



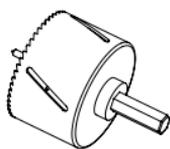
Phillips screw driver (star)



Flat screw driver



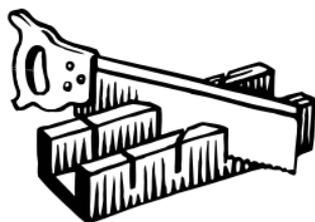
Measuring tape



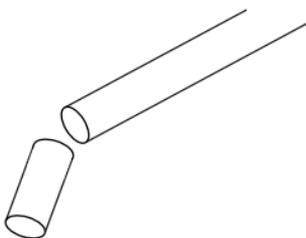
2.25" - 57 mm  
Hole saw



0.5" - 12,5 mm  
Hand drill



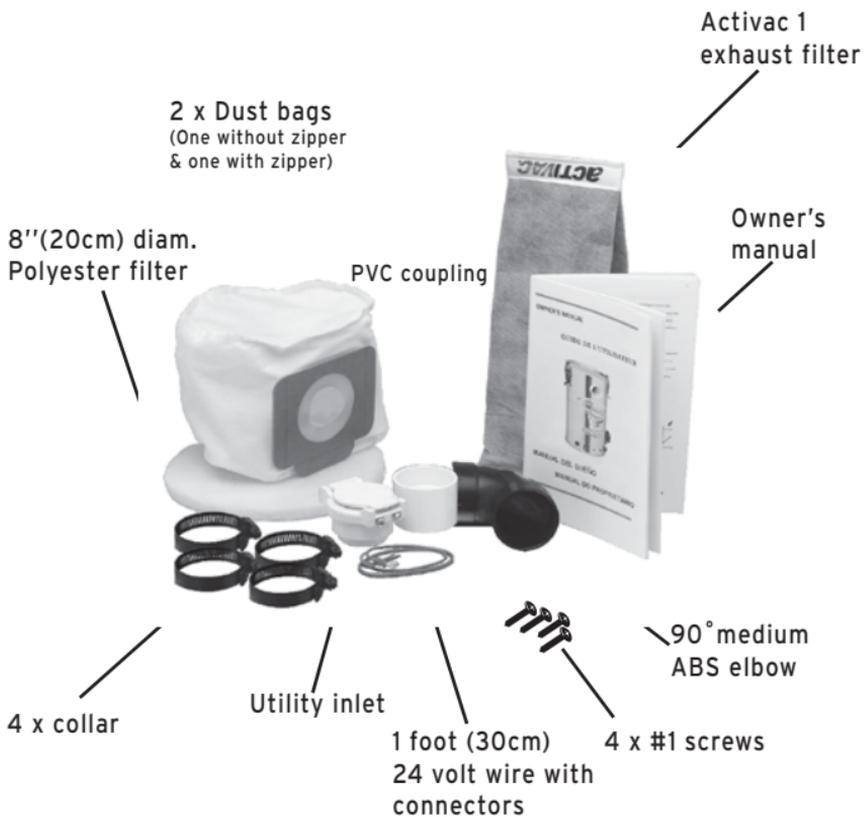
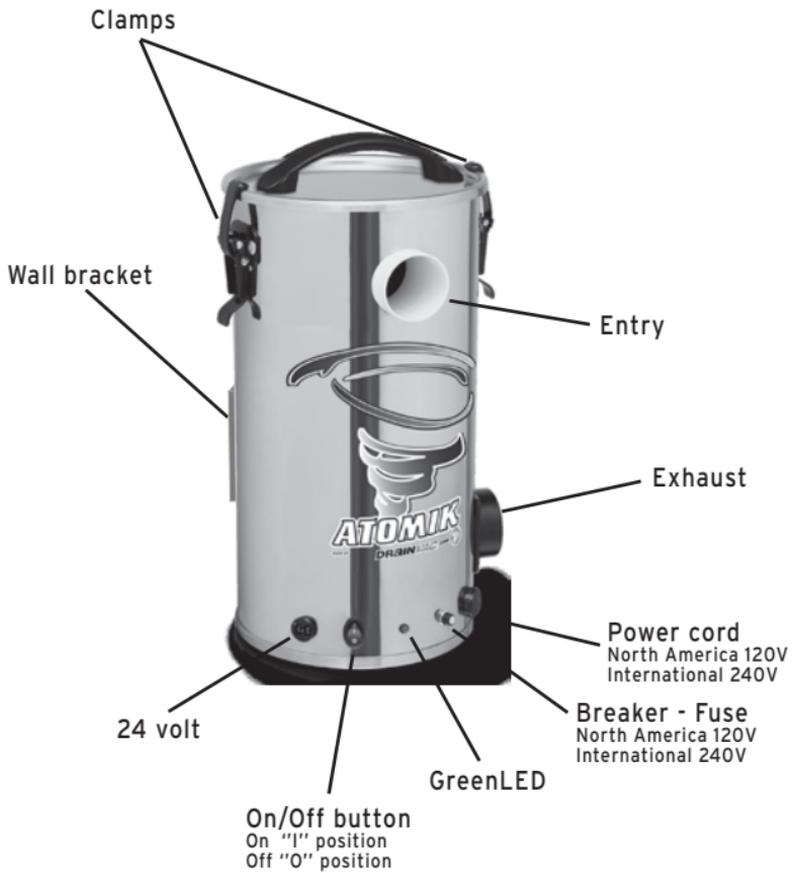
Mitre box & saw



or



Pipe cutter



# STEP 1

**\*\*\* Remove the Drainvac Atomik vacuum cleaner and the equipment from the packaging.\*\*\***

**\*\*\* Open the vacuum cleaner before using.\*\*\***

- 1 - Detach the clamps, remove the lid and take off the plastic bag.  
(The plastic bag included equipment for the installation of the unit. Keep it near the unit).



- 2 - Make sure the polyester filter and dust bag are properly installed.

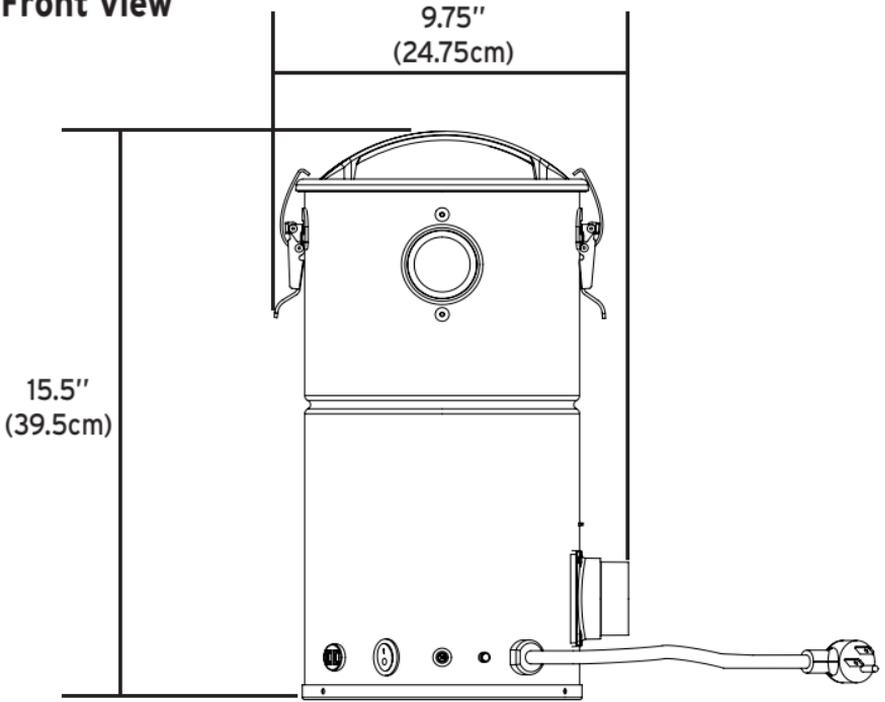


- 3 - Replace the lid on the unit and attach the clamps.

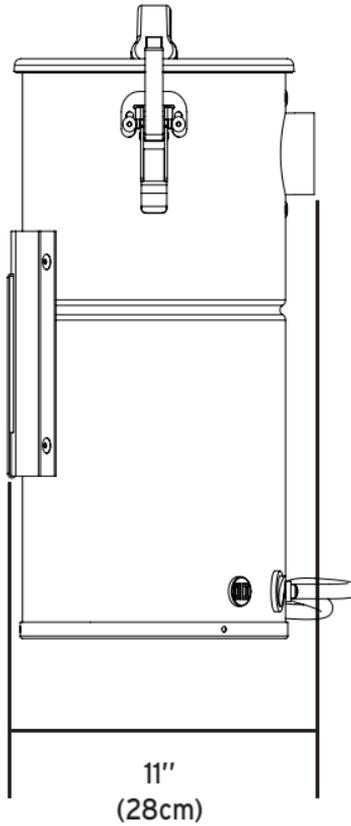


# UNIT DIMENSIONS

**Front view**

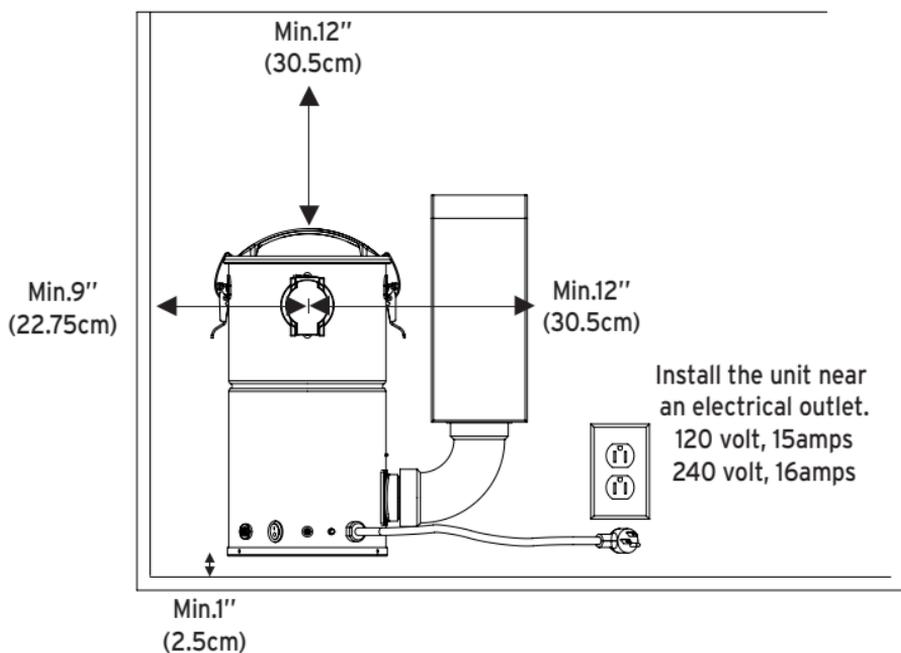


**Side view**

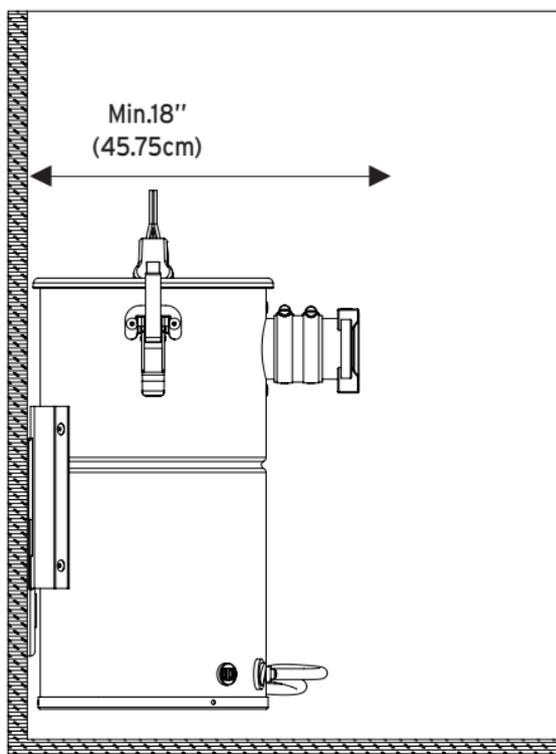


# MINIMUM SPACE REQUIRED TO INSTALL THE UNIT

## Front view



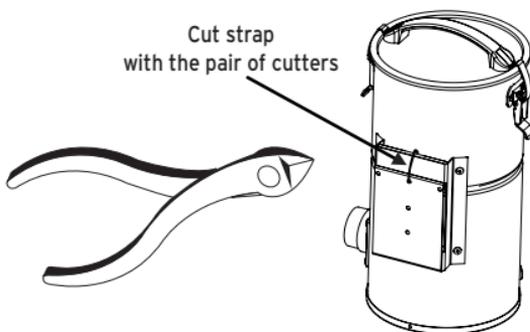
## Side view



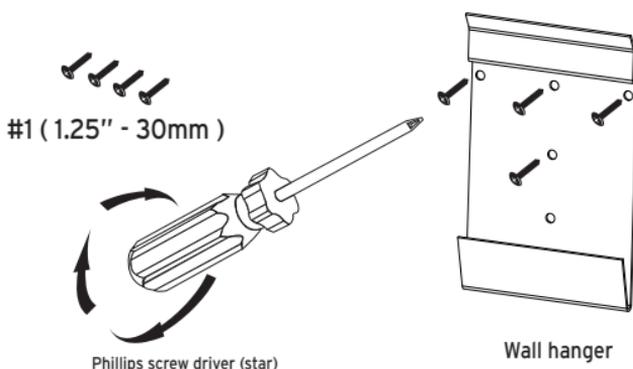
# UNIT INSTALLATION

## How to install the unit?

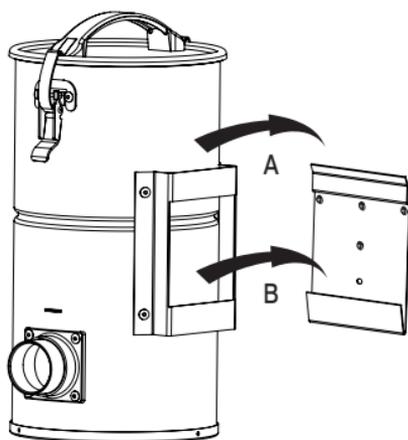
- 1- Remove the wall plate that is attached to the back of the unit using the pair of cutters.



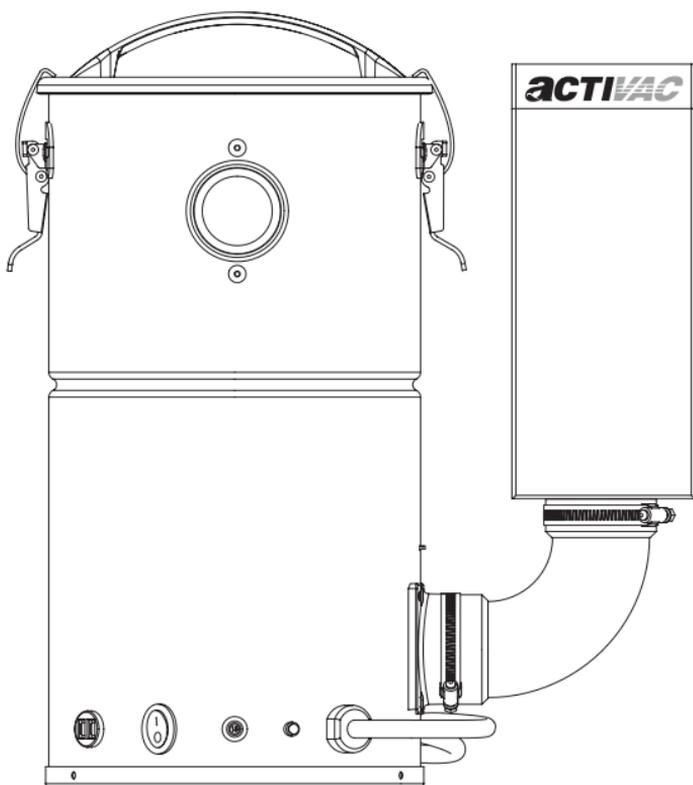
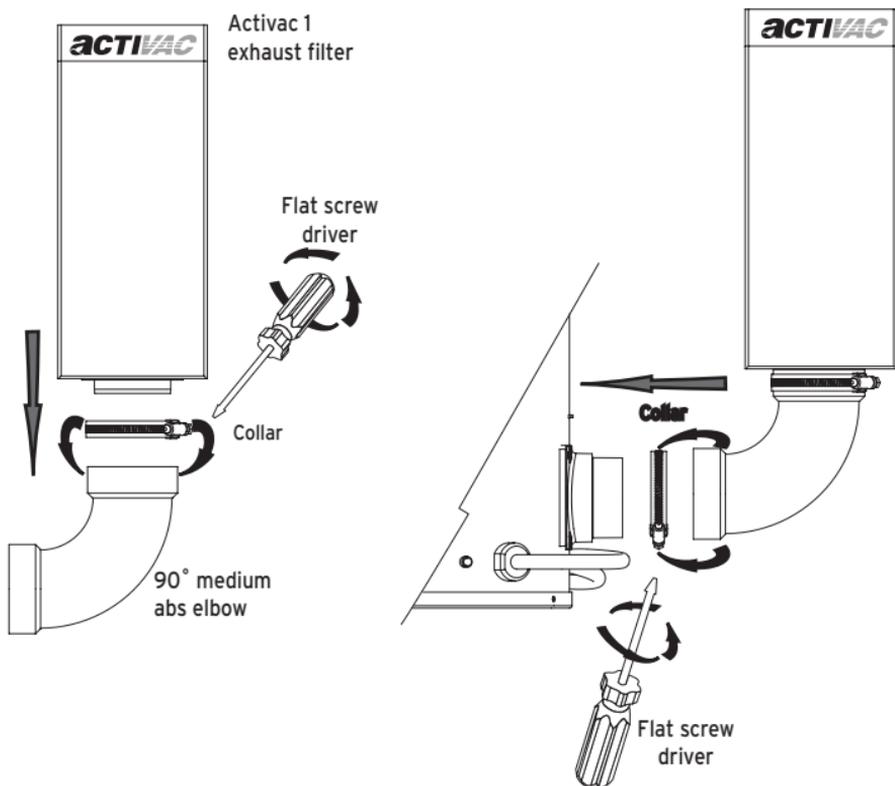
- 2- Fasten the wall plate to the wall using the 4 x #1 screws included with the unit.



- 3- Lift the unit and install the top part (A) of the unit bracket behind the top part of the wall plate. At the same time, install the bottom part (B) of the unit bracket inside of the bottom part of the wall plate.

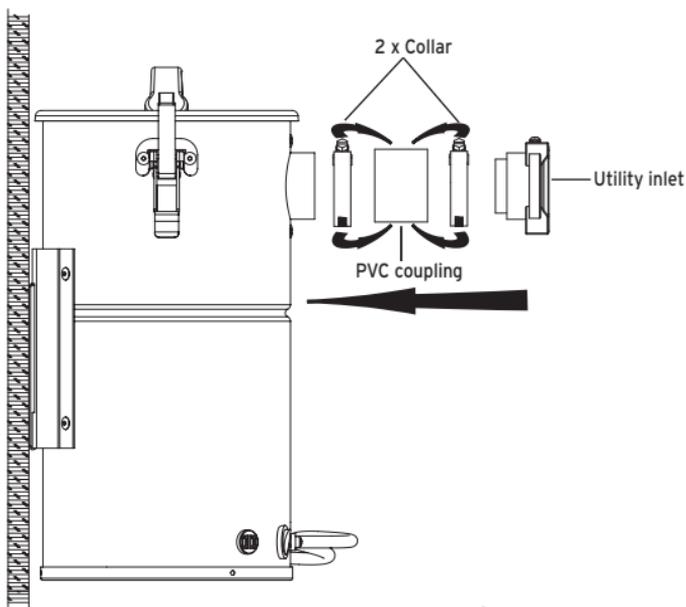


# INSTALLATION OF THE EXHAUST FILTER

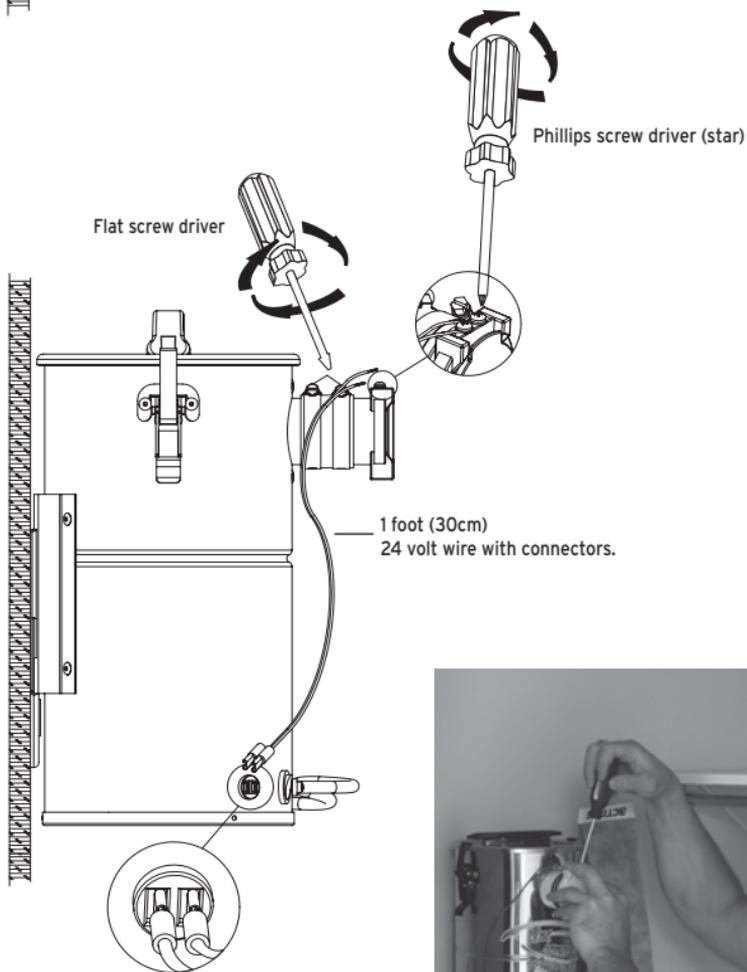


# DRAINVAC ATOMIK, READY TO USE

1



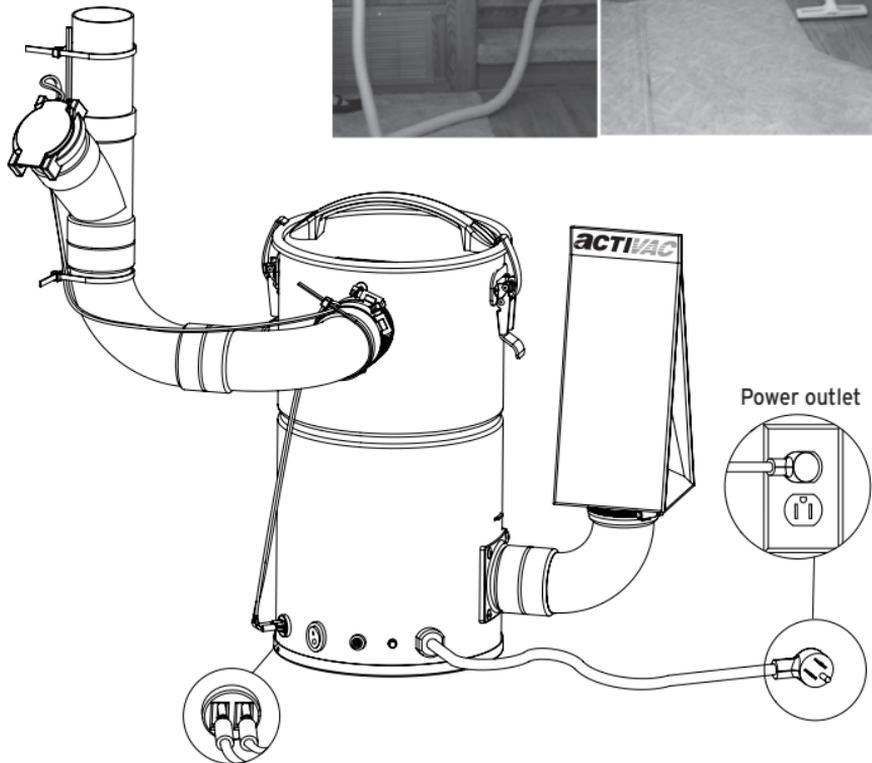
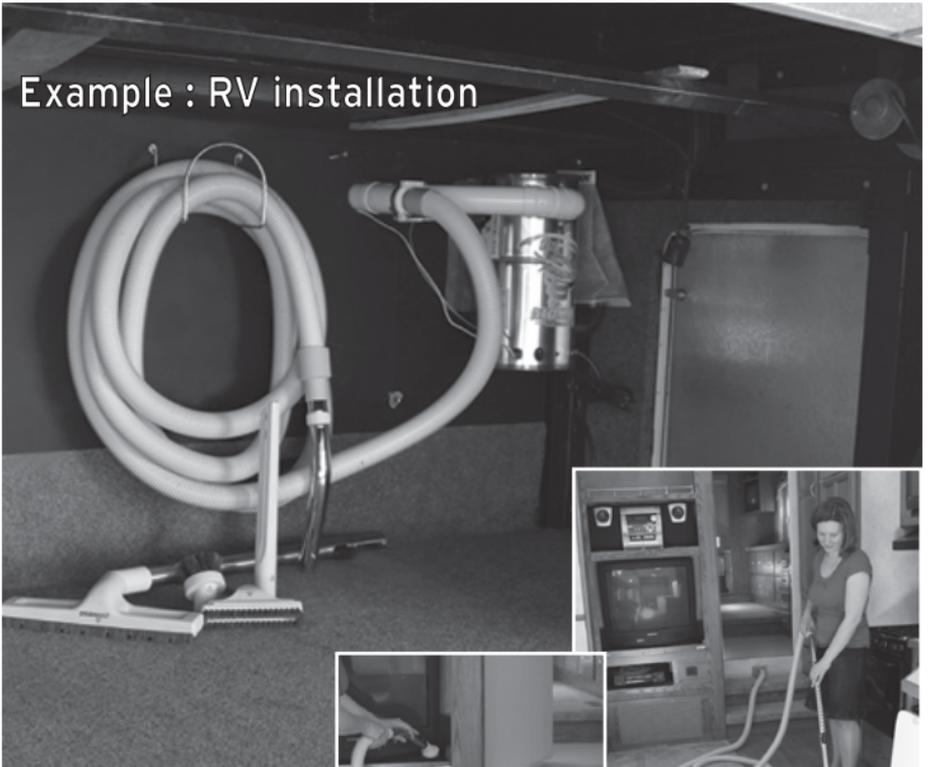
2



# INSTALLATION ON A PIPING NETWORK

In a condo, in a garage, in a RV, in the mechanic room...

Example : RV installation



Power outlet

24 volt wire

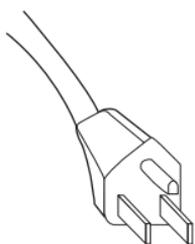
# ELECTRICAL INSTALLATION

The Drainvac Atomik vacuum cleaner is equipped with one electrical cord. An adequate electrical power outlet must be installed close to the unit.

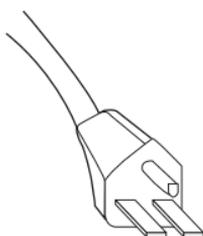
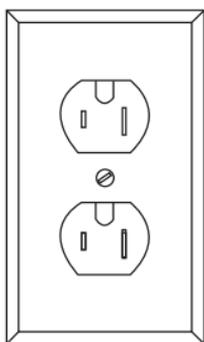
We strongly recommend installing an electrical circuit that will be used only by the unit.

North American model : ATOMIK6 require an 15 amps/120 volt circuit.  
International model : ATOMIK60 require an 16 amps/240 volt circuit.

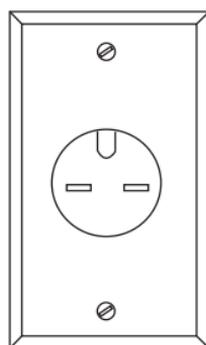
Also plan the 24 volt between the unit, the piping system and the inlets.



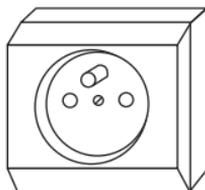
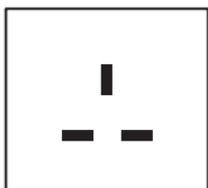
Type B



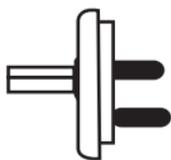
Nema 6-15(220v)



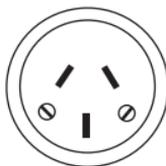
Type E



Type G



Type I



# MAINTENANCE AND CLEANING PROCEDURE

All mechanical systems require a minimum of maintenance, your system is not an exception. Beyond the occasional external cleaning, we recommend a complete inspection of the motor brushes after 500 hours of usage. (1000ft /100 m2 represents 1 hour of usage for each use).

For a house approximately 2500 sq. ft./ 250 sq. m.

On average, the frequency of inspection is once every 3 to 5 years.

Also you must change the polyester filter & the dust bag periodically. This will stabilise the efficiency of the unit and will cut down from 5 to 6 times the maintenance of your unit.

## Cleaning procedure :

1 - Detach the clamps, remove the lid from the unit.

2 - Remove and discard the dust bag and the polyester filter.

*If you use a dust bag with a zipper, you can re-use it a few time all depending on the use (Image A). The misuse of this bag may invalidate the warranty.*

3 - Install a new dust bag & polyester filter (Image B).

*You can install the zipper bag if the above conditions are respected.*

4 - Reattach the lid to the main unit.

Lid



Dust bag

(With or without zipper)

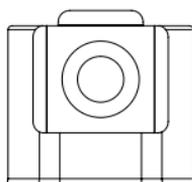


Image A

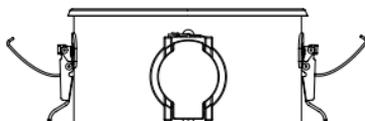


Polyester filter



Clamps

Main unit



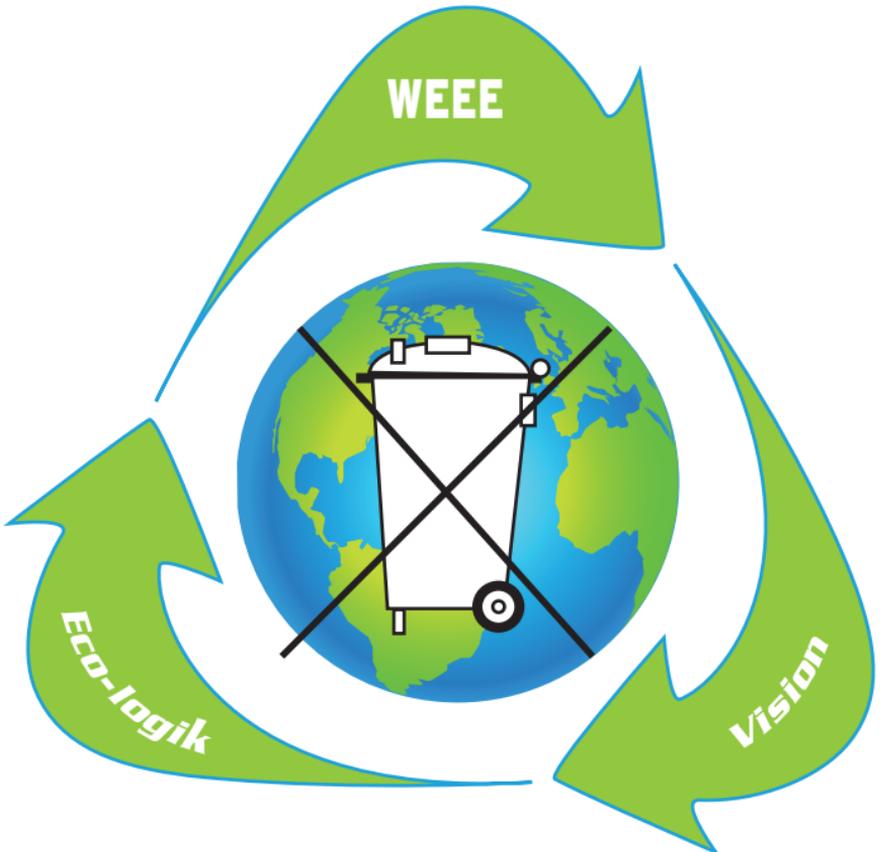
\* IF THE UNIT IS USED WITHOUT ITS FILTERS, THE WARRANTY WILL BE VOID.

This appliance has been assessed in accordance with the European Parliament Directive on Waste Electrical and Electronic Equipment, usually referred to as the WEEE Directive.

The WEEE Directive requires that the appliance be disposed of at the end of its useful life in an environmentally responsible manner. Parts and materials should be re-used or re-cycled in order that the use of new resources and amount of waste going for landfill be minimized.

The WEEE Directive stipulates that the supplier should collect the used item without cost to you. Please inform the supplier of your wish to have the old appliance collected when ordering the new replacement.

If you wish to dispose of the appliance yourself, do not mix it with unsorted municipal waste. The crossed-out wheeled bin symbol on the unit label indicates this requirement. You must ensure that the appliance is disposed of at an authorized treatment facility. Details can be obtained from your local council.



# TROUBLE SHOOTING

## PROBLEM : The unit will not start

- 1 - Check the circuit breaker on your electrical panel.
- 2 - Check the circuit breaker of the unit. ( *Image C1* )
- 3 - Check the 24 volt circuit:

To check the 24 volt circuit, proceed as follow ;

- Establish the contact between the two ports of a wall mounted air inlet valve with a piece of metal (ex. coin ( *Image D* ) ). If the system starts, the suction hose is defective. See your dealer.
- If the system does not start check the 24 volt wires on the unit ( *Image C2* ); Establish the contact between the two screws of the 24 volts circuit plate using a piece of metal (ex. Screw driver ( *Image E* ) ). If the unit starts, the 24 volt wire is either cut OR unplugged from one of the wall mounted air inlet valves.
- If the system still do not start after steps 1, 2 and 3, the printed circuit is defective. Call your dealer.

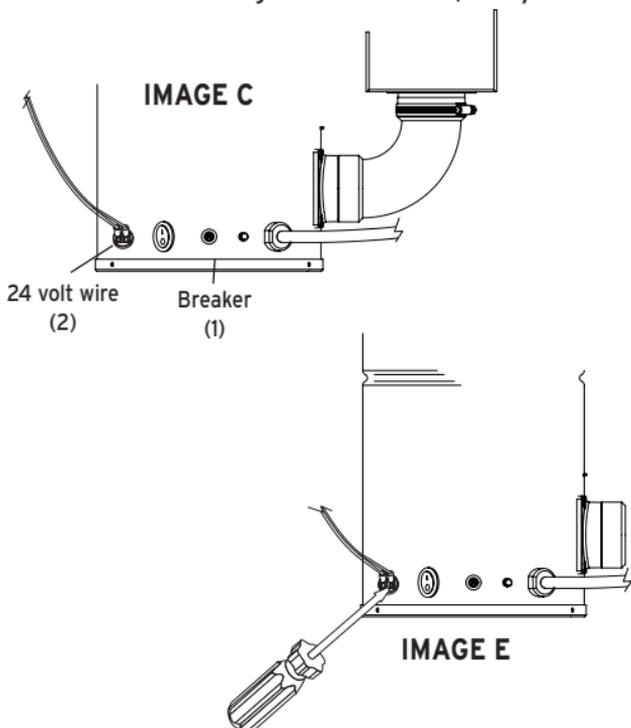
## PROBLEM : The unit will not stop

Check the 24 volt circuit as follows ;

- Disconnect one of the two 24 volt wires on the unit ( *Image C2* ). If the unit stops, the two wires are in contact somewhere in the circuit OR a wall mounted air inlet valve is defective.

If the unit does not stop, the printed circuit is defective. Call your dealer.

NOTE : If you notice a vibration coming from the motor, call your dealer.



A

**ZIP1021 ZIPBROOM kit**  
 20' (6m) extensible hose  
 + tools, hose hanger and handle



B

**TGA30-6 Econo kit**  
 30' (9m) regular hose  
 + brush, tools kit, hose hanger  
 & telescopic handle



C

**KIT130C DELUXE kit**  
 30' (9m) on/off hose  
 + brush, tools kit, accessory hanger  
 & telescopic handle



# ACCESSORIES

- **Rotating carpet brush**



- **Hose cover**



- **1 x Polyester filter & 3 x Dust bags by pck.**  
(Choice with or without zipper)



- **Activac 1 filter**



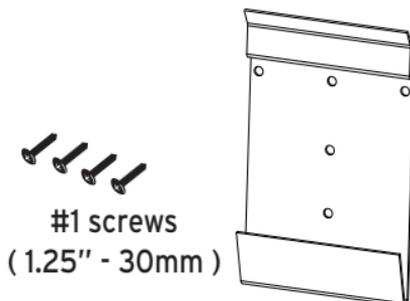
- **1,2 or 3 inlet installation kit** • **Dustpan installation kit**



- **Utility inlet**



- **Extra screws & wall hanger**



#1 screws  
(1.25" - 30mm)

All illustrations, specifications, colors and photographs shown may vary. While Drainvac International takes care to ensure that the information contained in this publication is accurate, it cannot guarantee complete accuracy. Drainvac International is not responsible for errors or omissions contained in this publication.

Warranty covers any defect in material or workmanship produced by Drainvac International Inc. It excludes damage caused by normal wear and tear, misuse & modification.

## **RESIDENTIAL** \*see conditions

5 years for : Motor - Parts - Casing - Labor  
3 years for accessories

**\* Conditions for the residential warranty :**

- Excludes motor brushes.
- Labor at the dealer's store or plant.
- Freight is at the customer's expense.
- Must have purchase invoice.

\* Warning, the service call made by the dealer is at the customer's expense.

## **COMMERCIAL** \*see conditions

1 year for : Motor - Parts - Casing - Labor  
1 year for accessories

**\* Conditions for the commercial warranty :**

- Excludes motor brushes.
- Labor at the dealer's store or plant.
- Freight is at the customer's expense.
- Must have purchase invoice.

\* Warning, the service call made by the dealer is at the customer's expense.

If you wish to speak to a service agent, please contact your retailer  
or Drainvac International Inc  
Monday to Friday from 9am to 4pm (eastern time) at :

T : 1 800 408-1448 • (450) 467-1448  
F : 1 877 408-2225 • (450) 467-2225  
info@drainvac.com • www.drainvac.com  
<http://www.youtube.com/drainvacchannel>

# **ATOMIK**



## **OWNER'S MANUAL**

**\*\*\* Open the lid of the vacuum cleaner before using.\*\*\***