

VECTOR

SMART MOBILE CLIMATE CONTROL

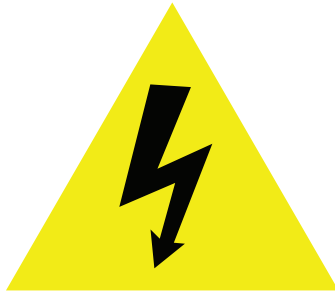
USER GUIDE

Download a digital copy of this guide at:
WWW.VECTORCLIMATE.COM/USERGUIDE

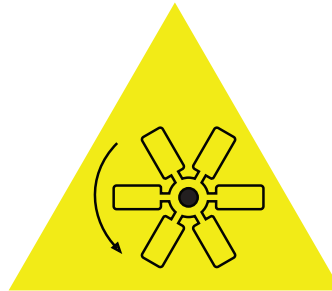


OPERATIONAL WARNINGS

PLEASE READ AND SAVE THESE INSTRUCTIONS



ELECTRIC SHOCK



MOVING PARTS



TILT HAZARD

Important: Only use fresh water in Vector's tank, never use any solvents or chemicals. This may cause a health hazard and possibly damage the system.

Use only as described in this Vector User Guide. Do not carry out any maintenance other than that shown in this manual, or advised by the Vector Support Team.

Not for use by children. Extreme caution is necessary when Vector is used near children and whenever it is left operating and unattended. Children should be supervised to ensure that they do not play with the machine or any remote applications.

Do not place the machine in an area where it is accessible to children.

Not for use by persons with reduced physical, sensory or mental capabilities.

Vector is not a toy, do not play on or around the system.

Vector's handle is designed to move the system, do not hang from this bar or use it in any other way than it was designed for.

When tilting Vector back to move, always exercise extreme caution as it may fall and cause serious injury.

To prevent a possible fire, do not use with any opening or exhaust blocked, and keep free anything that may reduce airflow. Do not put any object into the inlet grill or the outlet opening as this may cause an electric shock or fire, or damage the system.

Always plug directly into a wall socket. GFI outlet is recommended.

Do not handle any part of the plug or machine with wet hands.

Do not use with a damaged cord or plug. If the power cord is damaged it must be replaced by Vector Climate, an authorized service agent or similarly qualified persons in order to avoid a hazard.

Do not stretch the cord or place the cord under strain. Keep cord away from heated surfaces.

OPERATIONAL WARNINGS CONTINUED

Do not dismantle Vector or use without the Air Inlet Grills.

Do not use in areas where petrol, paint, or flammable liquids are used or stored or where their vapors are present. Do not use in conjunction with or directly next to an air freshener or similar products.

Always plug directly into a wall socket, do not use an extension cord.

Do not handle any part of the plug or machine with wet hands.

If Vector is not working as it should, has received a sharp blow, has been dropped, or damaged, do not use and contact the Vector Support Team.

Contact the Vector Support Team when service or repair is required. Do not disassemble the machine as incorrect reassembly may result in an electric shock or fire.

Do not unplug by pulling on the cable. To unplug, grasp the plug, not the cable.

Do not stretch the cord or place the cord under strain. Keep cord away from heated surfaces.

Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.

Do not store near heat sources. Do not use near furnaces, fireplaces, stoves, grills or other high temperature heat sources.

Do not use near open flames.

Turn off all controls before unplugging.

Unplug when not in use for extended periods and before filling, cleaning, maintenance or servicing.

When refilling, only do so as described in this Vector User Guide. Do not use hot water.

Always place Vector on a firm, flat, level surface.

Do not tilt, move, or attempt to empty Vector while it is operating.

Do not use unless the machine has been cleaned according to instructions.

Use only cleaning agents recommended by Vector.

Do not pour water into any openings except for the water tank.

Vector must only be supplied at safety extra low voltage corresponding to the marking on the base.

Do not stare directly at Vector's Information Display Bar for extended periods of time to avoid eye damage.

FOR YOUR SAFETY THIS SYSTEM IS FITTED WITH AN AUTOMATIC CUT-OUT SWITCH THAT OPERATES IF IT TIPS OVER OR IS TILTED.

IF THE SWITCH ACTIVATES, VECTOR WILL BEEP LOUDLY AND WILL DISPLAY A WARNING CODE (SEE PAGE 14)

TO RESTART THE SYSTEM, STAND VECTOR UPRIGHT AND ALLOW THE SYSTEM RESET AUTOMATICALLY

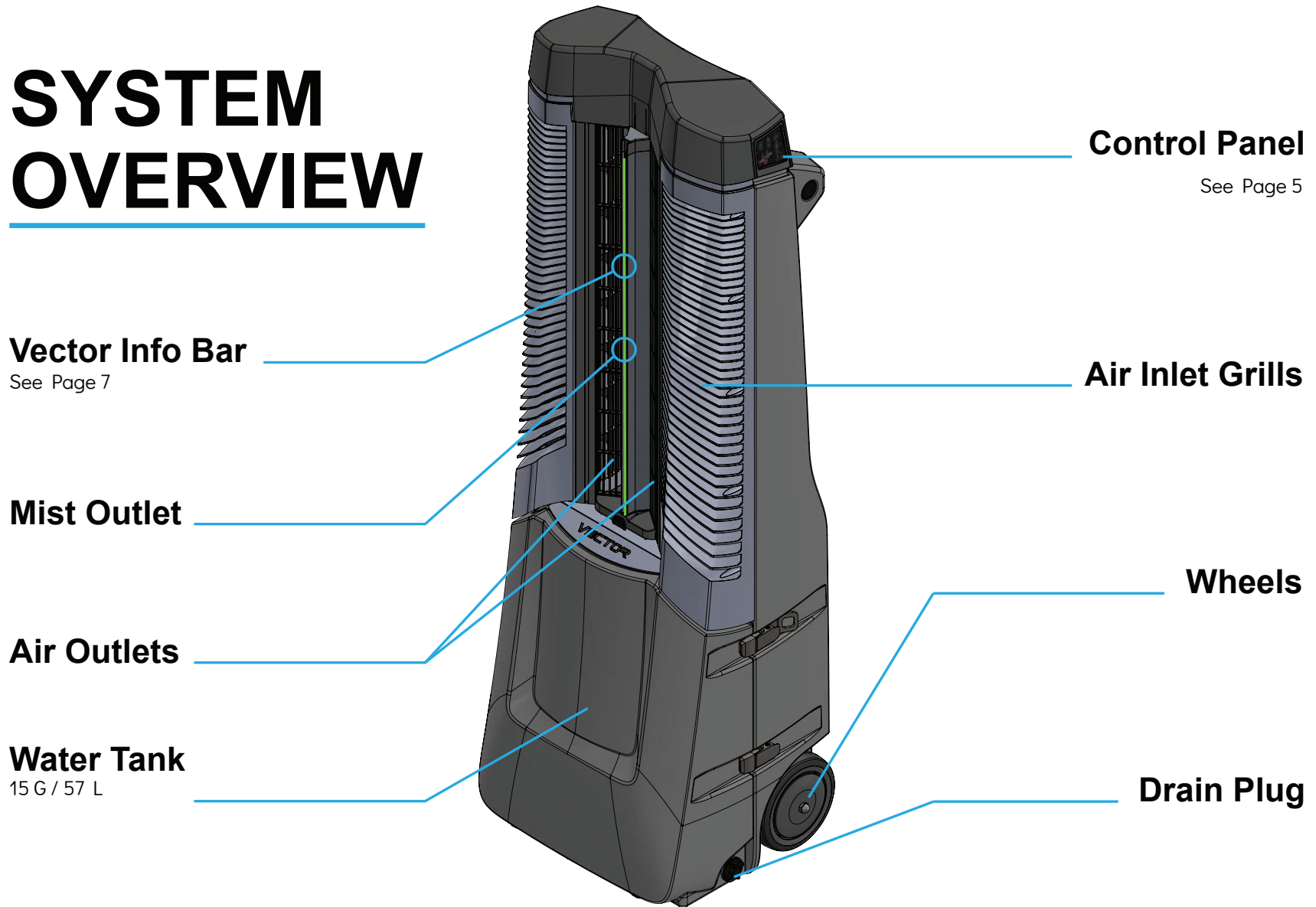
V  **CTOR**

SMART MOBILE CLIMATE CONTROL

TABLE OF CONTENTS

i	Operational Warnings
1	System Overview
3	Getting Started
5	System Control Panel
7	System Maintenance
9	Vector Info Bar
10	Tie Points
11	Frequently Asked Questions
13	Troubleshooting & Error Codes
15	Warranty
16	Contact Us

SYSTEM OVERVIEW



Control Panel

See Page 5

Vector Info Bar

See Page 7

Air Inlet Grills

Mist Outlet

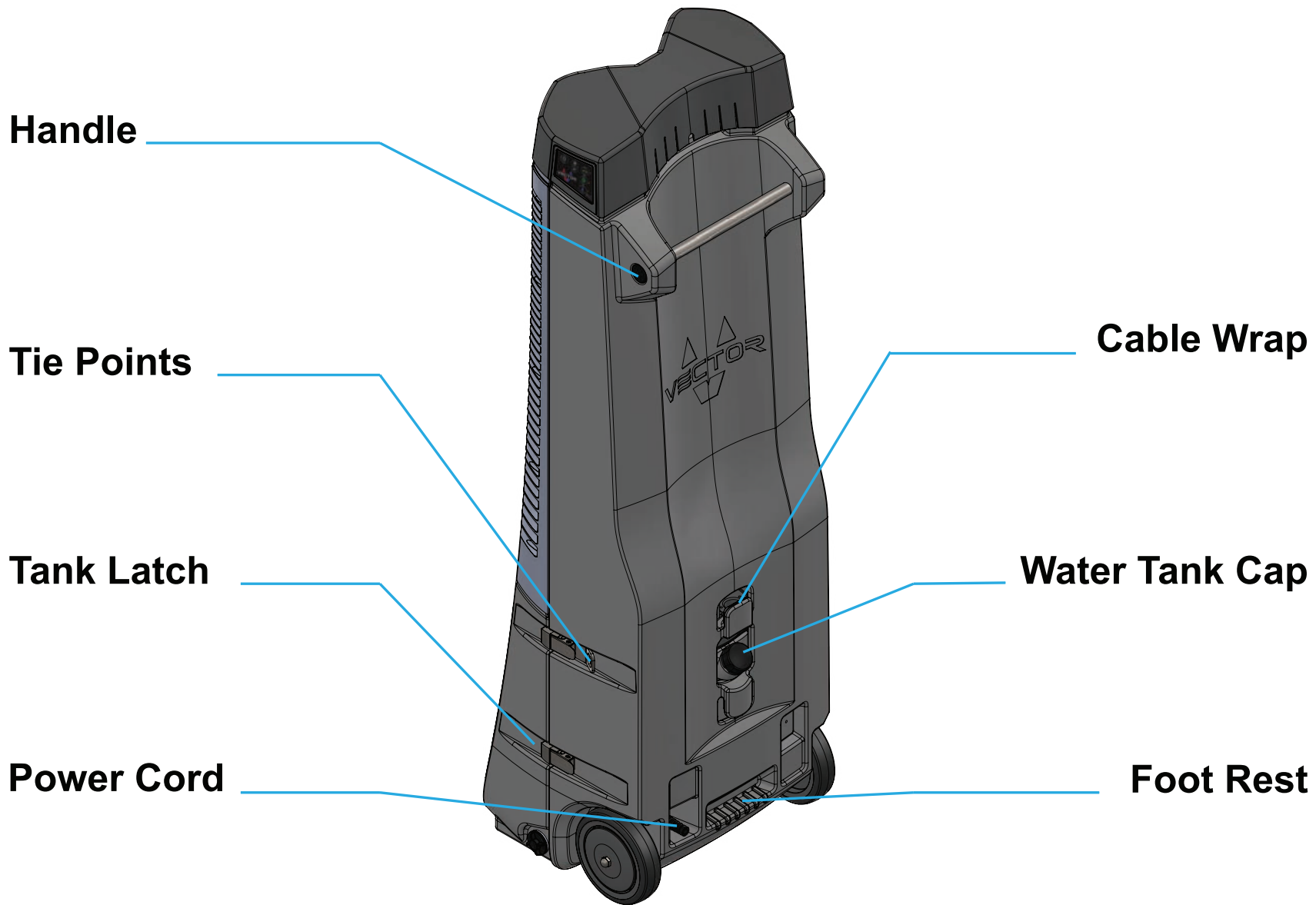
Wheels

Air Outlets

Water Tank

15 G / 57 L

Drain Plug



Handle

Tie Points

Tank Latch

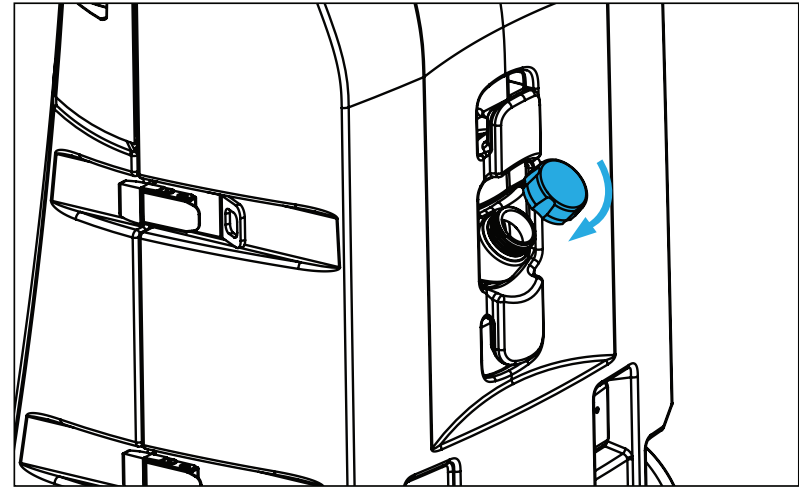
Power Cord

Cable Wrap

Water Tank Cap

Foot Rest

GETTING STARTED WITH YOUR NEW VECTOR

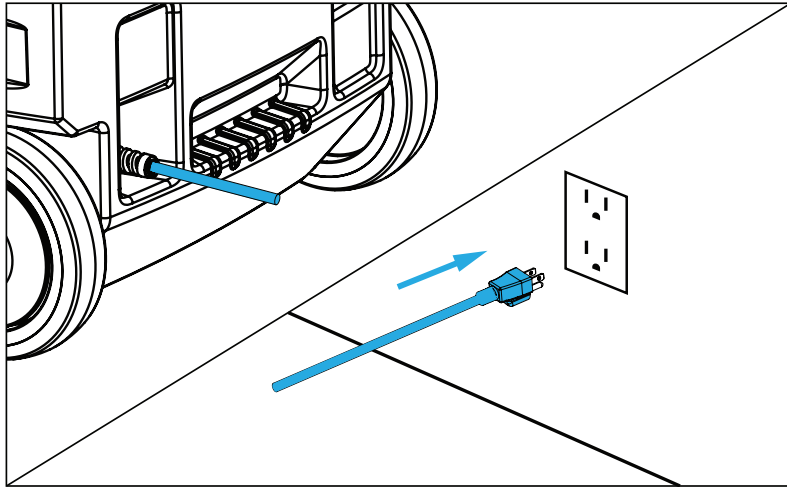


1. FILL THE TANK

Using the cap at the bottom rear of the system, fill the 15-gallon water tank with any hose or clean water source. Check the tank's level every 30 seconds to prevent overflow.

When the system is completely filled, be sure to tighten the cap by turning it clockwise until it clicks once.

****Only use fresh water in Vector's tank. Never add any chemicals or solutions to the tank during operation.**

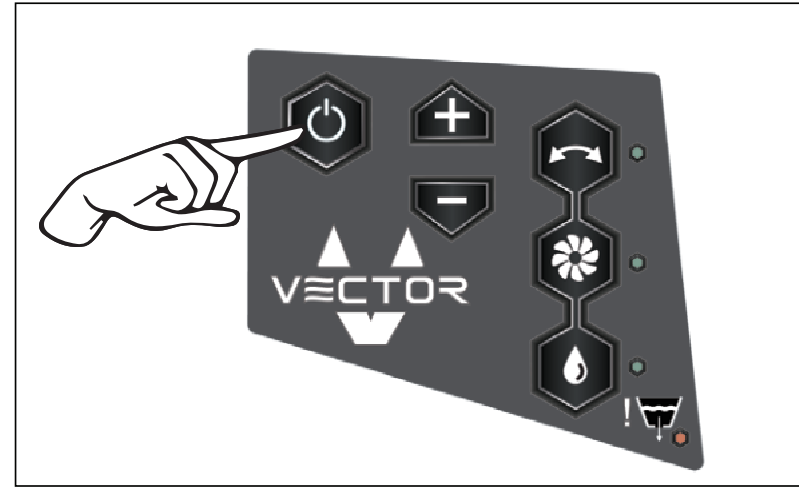


2. PLUG IN THE SYSTEM

Locate a functional power source, then plug the Vector System in.

Important Note: The Vector System contains a universal power supply and can be plugged in anywhere in the world without having to worry about voltage conversion.

Once your system is plugged in, you will hear several “beep” tones signaling the startup process has begun and your system is ready to power on.



3. POWER ON

Locate the power button on the control panel on the upper right-hand side of the system.

Push the power button once to startup the system. Vector’s Info Bar will blink green for 5 seconds, signaling a successful startup.

For detailed instructions for controlling your Vector with the control panel, see the next page.

SYSTEM CONTROL PANEL





POWER ON/OFF

Pressing the button once will power Vector on/off.



INCREASE / DECREASE

To make an adjustment to a specific function, first select the function you want to change (i.e. fan speed) then change that function by using the +/- button accordingly.



OSCILLATION

Adjust the speed of oscillation from side to side.

Double Click: Allows manual control of the airflow direction without repositioning the unit. Once in manual mode, use the + / - buttons to adjust the airflow left or right.



FAN SPEED

Control the fan setting from low to high speed.

Double Click: Maximum fan speed.



MISTING

Fine-tune the mist setting from minimum to maximum.

Double Click: Momentarily displays water level on the Vector Info Bar.



DRAIN ALERT

Vector will automatically detect when the water in your tank needs to be changed.

The LED indicator will illuminate on the switch panel in the bottom corner of the control panel when it is time to drain the tank and refresh the water.

SYSTEM MAINTENANCE

STEP 1

Turn off the Vector System and unplug it from the power source.

STEP 2

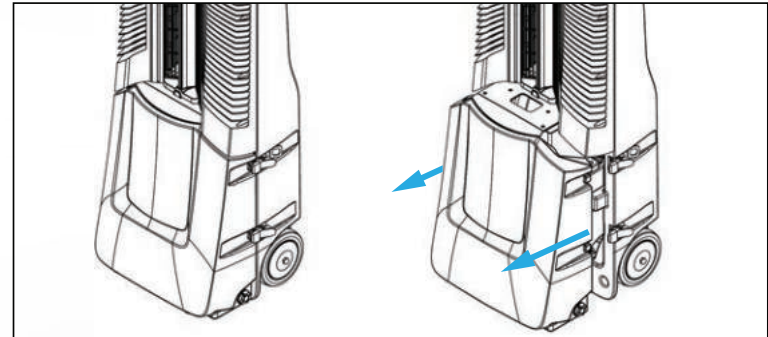
Drain the tank by unscrewing the drain plug which is located at the bottom side of the system. Also, remove the fill cap, as this will decrease the time required to drain the water tank.

STEP 3

Carefully open the (4) latches on sides of the water tank by pulling the tab at the rear of each of the latches.

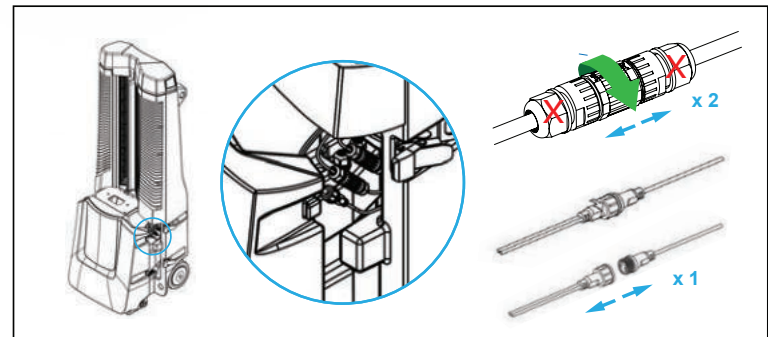
STEP 4

Continue to remove the tank by sliding it forward, pulling from the left and right sides once it is cleared from the latches.



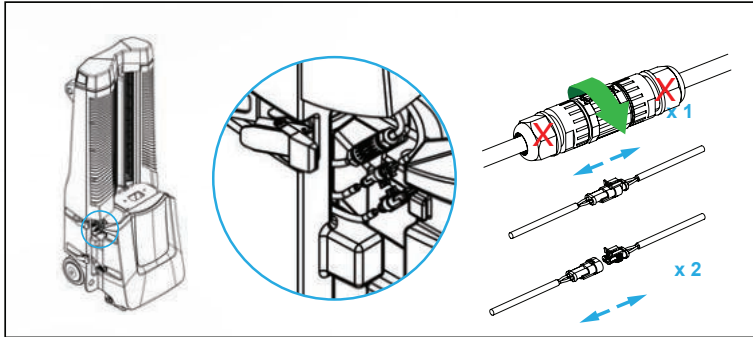
STEP 5

There are (3) sets of cables on each side of the water tank. Carefully disconnect each set as shown in the diagram below.



STEP 5 (CONTINUED)

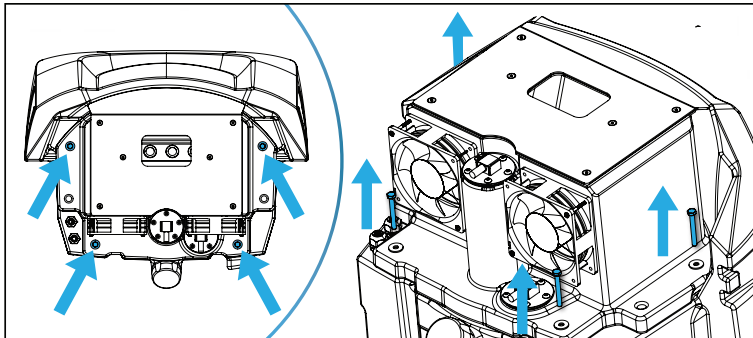
Carefully disconnect each cable as shown in the diagram below.



STEP 6

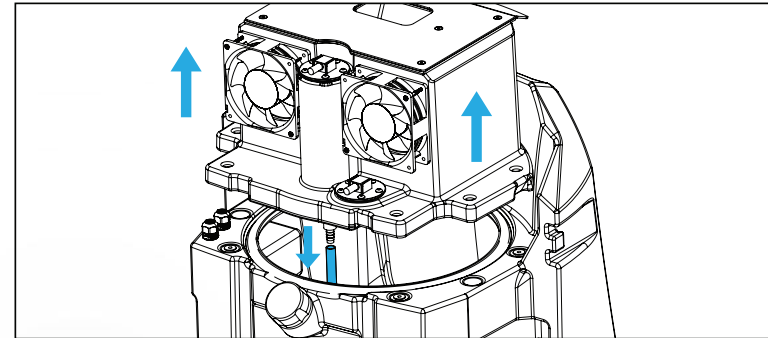
Locate 4 hex bolts in each corner. Using a 10mm socket wrench, carefully remove the 4 bolts and place them in a safe location.

Each bolt fastens into a rubber well nut or "grommet". Be sure to completely loosen the bolts before extracting them otherwise the rubber well nut will come out with the bolt. In the event this occurs, simply push the well nut back into the hole it came out of until it is flush with the plastic tank.



STEP 7

Once all (4) bolts are removed, lift the mist assembly (3) to (6) inches to gain access to the inside of the water tank. Carefully disconnect the tubing from the bottom of the mist assembly.



STEP 8

Once everything has been disconnected, gently remove the mist assembly from the tank.

STEP 9

Using a garden hose, clean the interior of the water tank. (Avoid directly spraying the pump assembly located at the bottom of the tank.) Liquid dish soap is recommended but may or may not be necessary depending on the conditions.

If you need any technical assistance or questions, please visit www.VectorClimate.com/support

VECTOR INFO BAR

This indicator will tell you the level of each function when selected, I.E. if you select fan speed you will notice the led strip on the front of the system will illuminate green momentarily.

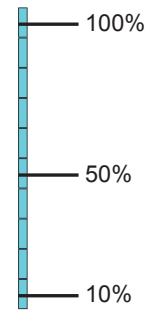
Starting from the bottom of the strip, you will know the level by counting the “notches” in the lights.

There are 10 levels for each function.

When a function is not selected, the LED will function as a decorative light and will display error codes if they occur.



Normal
Startup



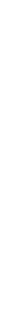
Water
Level



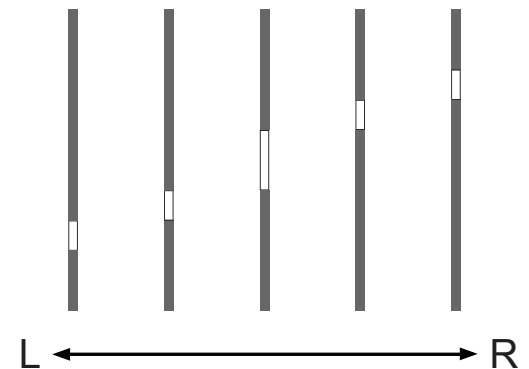
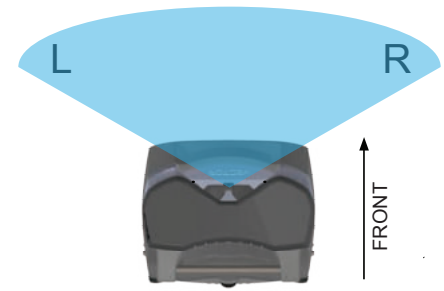
Fan
Speed



Oscillation
Speed



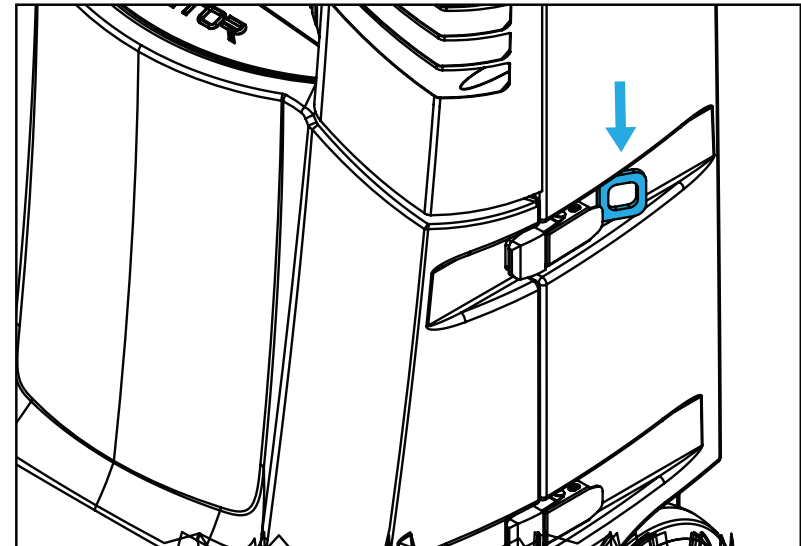
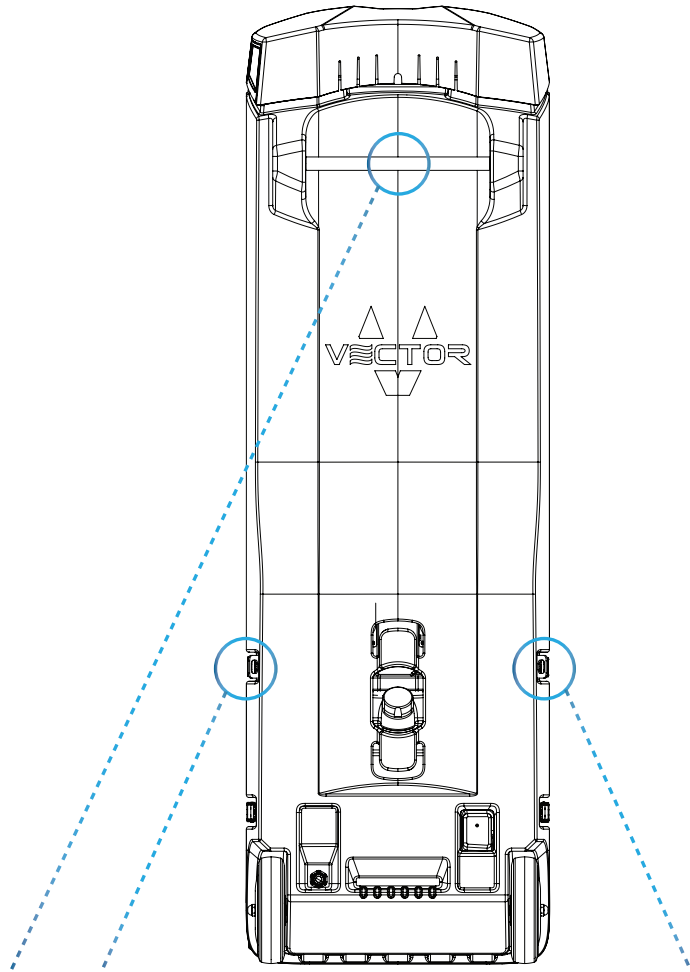
Misting
Level



Direction
Control

TIE POINTS

Only use a solid carabiner and metal cable. Hook one carabiner onto each tie-down, located on the left and right side of the system. Lastly, safely fasten the opposite end to a weighted object (sandbag, water barrel, etc.) The recommended weight is 50 pounds or more per side. In addition, you may also drive stakes into the ground (minimum of 2 feet deep).



FREQUENTLY ASKED QUESTIONS

HOW DO I CHECK THE WATER LEVEL IN VECTOR?

Using the control panel, double click the misting button and the water level will appear on the Vector Info Bar.

MY VECTOR WON'T TURN ON, WHAT DO I DO?

Verify the power outlet is functioning. Inspect the power cord for any breaks or tears.

Be sure Vector is on an even, flat surface. Vector comes with tilt sensors that cut all power if it senses the system tilting.

HOW LONG DOES A FULL TANK OF WATER LAST?

Calculating how long a full tank of water will last you depends on the misting level. On average a full tank can last between 24-48 hours of continuous running.

WHAT DO I DO IF THERE IS AN ERROR LIGHT?

Take a picture or write down the color sequence of the error code displayed on the Vector Info Bar and contact the Vector Support Team to create a

HOW DO I CLEAN VECTOR?

To clean Vector, simply wash down the front of the product to remove any buildup, dust, or unwanted dirt. You may clean the exterior of the system with dish soap and water to help remove any tough grime.

HOW MUCH DOES VECTOR WEIGH?

Vector weighs 125 pounds with no water in it. With a full tank (15 gallons), Vector weighs approximately 250 pounds (~8 pounds per gallon)

CAN I MOVE VECTOR WITH WATER IN IT?

Yes, you can. However, please be aware that it becomes much heavier and may require more than one person to safely transport.

CAN I PUT ANYTHING OTHER THAN WATER INTO THE TANK?

Vector was designed for use with water ONLY.

HOW MUCH ENERGY DOES VECTOR CONSUME?

Vector was designed with the environment in mind. Vector uses anywhere between 500-900 watts while running. On average Vector costs 15 cents per day.

HOW CAN I REMOVE LIME SCALE OR CALCIUM BUILD UP?

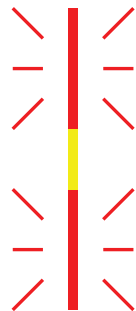
A solution of diluted descaling liquid can be used to remove build up inside of the water tank, and on the exterior surfaces. Please consult Vector Climate before proceeding with any descaling maintenance.

TROUBLESHOOTING & ERROR CODES



Clean Tank

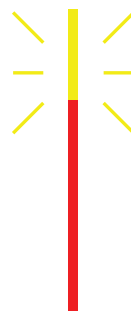
*Perform System Maintenance.
See Page 9.*



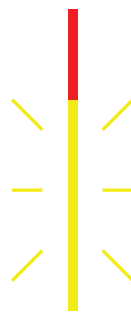
Tilt Warning

*Make sure Vector is standing on
level ground. System will reset automatically
when it is in the correct position.*

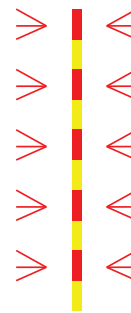
**IF ANY OF THESE CODES APPEAR ON THE VECTOR INFO BAR,
PLEASE VISIT WWW.VECTORCLIMATE.COM/SUPPORT**



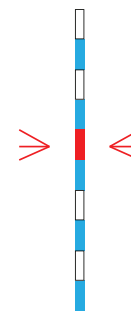
101



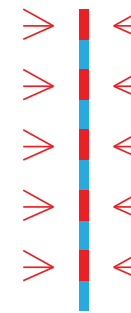
102



103



202



201



301



302

**SERVICE OR REPAIRS SHOULD ONLY BE PERFORMED
BY AN AUTHORIZED VECTOR SERVICE AGENT.**

WARRANTY

For one (1) year from date of purchase, Vector Climate warrants any original component part or parts of its Vector or Vector MAX systems (the “System”) that are found, upon examination by factory-authorized personnel, to be defective in material or workmanship.

If the System and/or its original component parts, develop a defect covered by this limited warranty within the applicable time periods described above, the same may be repaired by the customer after receiving the appropriate parts from Vector Climate or entirely replaced with a new product of the same by Vector Climate at the option of Vector Climate.

All transportation charges for shipment of the System and/or its component parts that are submitted for replacement or repair under this warranty must be borne by the purchaser.

This warranty is void if: i) the System and/or its component parts are found to have been misused, abused, repaired by or tampered with by unqualified personnel; ii) any of the product’s component parts have been replaced with parts that were not authorized Vector Climate replacement parts; iii) the product has been modified in any way (other than repairs made by qualified individuals with Vector Climate replacement parts); iv) the product has not been appropriately registered by its original purchaser; or v) the customer cannot show proof of purchase as the product’s original owner.

CONTACT

To Reach Our Support Team, Visit:
WWW.VECTORCLIMATE.COM/SUPPORT

VECTOR

WWW.VECTORCLIMATE.COM

#VECTORCLIMATE

