

# Odor Butler Vapor Station

## OPERATORS MANUAL

### INSTRUCTIONS:






- This product has passed the following certifications: CE, FCC, ROHS.
- Areas for use include hotels, hi-rises, greenhouses, trash rooms, grocery stores, brand stores, automotive parks, bars, restaurants, public lobbies, etc.
- This product is primarily used for odor management.

### NOTES:









- Avoid using in extreme temperatures and wet environments
- Machine must be used standing upright
- Working time and chemical concentration must be set within guidelines
- System must be cleaned and maintained on a regular basis
- Any worn or damaged cords must be replaced by the manufacturer
- Repairs must be completed by a qualified technician
- The unit must be connected to a safe and compatible power supply
- Unplug the device before carrying out any maintenance
- Do not use any other chemicals other than the ones approved for use
- Do not place any objects on top of the unit
- Unit can only be used/stored in a dry & clean environment. Do not use outdoors.

### OPERATION GUIDE:

#### HOW TO SET TIME:

- Press  and  buttons at the same time to enter the date and time interface
- Press  to scroll between time and date and press  to make changes
- Press  to return to operations screen

#### HOW TO SET PROGRAM AND CONCENTRATION:

- Press  to produce the program interface
- Press  to set the day of the week setting
- Press  to set the start (St) and end (To) time periods, press  to make changes and  to move between clock settings
- Press  to adjust the work (W) and pause (P) periods, press  to make changes
- There are up to five Program settings available for a 24 hour work day
- Press  to advance to the next program and follow the programming steps above



### EXAMPLE:

Average trash room setting:

Work: 6 sec and Pause: 75 sec

Concentration = 12ml/24 hrs., 360ml/month

### RESTORE CONCENTRATION LEVELS TO FACTORY DEFAULT

Press **BACK** and **▶** the same time until the interface says SYSTEM RESET? YES/NO

Press the **▶** to scroll between YES / NO then press **ENT** to confirm the setting



## CONVERTING VAPOR Station FOR USE WITH REMOTE VAPOR STATION

For applications requiring long duration between service, or require high volume consumption, the PSE300, with its 1 Liter reservoir, can be converted to use the RV5 Vapor Station with a 1.3 gal (5 Liter) reservoir.

The Remote Vapor Station can be mounted 20 ft away from the Vapor controller.

- Unscrew the 1-liter bottle from the vapor head and pull the rubber airline off of the barbed fitting attached to the vapor head.
- Remove the ½" MNPT push-to-connect fitting from the top of the vapor head.
- Remove the vapor head and mounting bracket from the frame of the vapor station by unscrewing the 4 bolts (Phillips #1 head).
- Insert the adaptor fitting into the Vapor station bulkhead hole with the large metal washer inside. With the push to connect fitting projected out of the bulkhead, add the nylon washer and the mounting bolt to the outside of the vapor station to hold the fitting firm.
- Connect the rubber airline to the barbed fitting and attach the nylon zip tie to hold the tube on the barbed fitting tight.
- Mount the Vapor Station where required and connect a 5/16" (8 mm) OD Air Line by passing it through the air line hole to the right of the vapor fitting hole in the middle and connecting to the vapor head 90 degree push-to-connect fitting. Attach the other end of the Air Line to the vapor station using the push-to-connect fitting.

The Vapor is now configured to send programmed amounts of air to the remote Vapor Station.



## CONVERTING VAPOR-PHASE PSE 300 FOR USE WITH REMOTE VAPOR STATION - RV5

### VAPOR DIFFUSERS:

Vapor produced at the PSE300, or Vapor Station, can be blown through the 1/2" or 5/8"OD vapor pipe up to 20 ft (6 m) away from the Vapor Head. A Vapor Diffuser can also be used to broadcast the vapor over a larger area.

Vapor discharge pipes and diffusers should be installed a minimum 5 ft (1.5 m) away from painted surfaces or plastic materials including polyethylene. Long-term exposure of vapor can result in damage to these materials.

Depending on frequency of use, Linear and Circular Vapor Diffusers should be cleaned every 2-4 months to remove any accumulated fluid or sticky deposits. Failure to do so can result in the release of liquid droplets from the diffuser holes that, when in contact with painted surfaces and materials comprised of plastics including polyethylene, can result in damage to these materials.



Diffusers can be purged using compressed air at a min 80 psi or flushed with isopropyl alcohol. Take necessary personal safety precautions, protect the surrounding area and dispose of any collected materials according to local requirements when conducting this service.

**MAINTENANCE GUIDE:  
FAULT INSPECTION:**

Fault	Reason	Solution	Parts Required
Black screen, unit not working	1. Power cut 2. Power adapter not working 3. The timer not working	1. Check the power supply 2. Change power adapter 3. Change the timer	1. Electroscope tool 2. Power adapter 3. Timer
Equipment not working but display works Unit works, no scent	1. The pump system is broken 2. Connect error 1. Air leakage, connector off 2. The atomizer is blocked	1. Change the pump system 2. Re-connect the inner circuit 1. Check cable connection 2. Clean the atomizer	1. Pump 2. No part required 1. Cable 2. Alcohol, needle
Oil leak	1. Machine slope 2. Atomizer leak 3. Tube has overflowed	1. Confirm unit is upright 2. Change atomizer 3. Change tube	1. No part required 2. Atomizer 3. Tube
The timer is incorrect	1. Code malfunctioning 2. Set not synchronizing with control	1. Change timer 2. Check and set the date	1. Timer 2. No part required
The unit is not sounding correct	1. Pump malfunction 2. Filter is unconnected 3. The pump connecting to housing	1. Change pump 2. Reconnect the filter 3. Change the pump set	1. Pump 2. No part required 3. Sponge
Tube fills with oil	1. Connecting tube is bent		1. Confirm tube is clean and straight
Moisture on the outlet	1. Collecting of oil molecules		1. Maintain and clean

**MAINTENANCE OF UNIT WHEN NOT IN USE:**

1. Clean the equipment surface and inside solution reservoir basin
2. After you remove solution bottle, continue to run unit for 5-10 minutes
3. Disconnect power and remove the battery from unit
4. Always keep the unit in a clean environment, away from heat and moisture

**ACCESSORIES:**

- |                          |                   |
|--------------------------|-------------------|
| 1. Vapor delivery system | 2. Cap and bottle |
| 3. Power adapter         | 4. Key            |
| 5. 1m PU tube            | 6. Connector      |
| 7. Seal                  |                   |

**INSTALLATION NOTES:**

1. Do not install in high temperatures and where humidity is present
2. Install the unit on a safe and sturdy structure that can support 20kg/44lbs.
3. The CHUTES Odor Butler is powered by a standard electrical cord that plugs into a 24-volt, standard electrical outlet. The unit should be placed near an electrical outlet.
4. Install in a location that has easy access for installation and service. CHUTES recommends that the placement and mounting be at the standard height level of a human, allowing for easy maintenance and servicing, as well as the level of the compactor and chute for the vapor to rise through. The chute itself creates an automatic backdraft that will pull the mist into the chute.
5. Keep far away from flame and fire
6. The connecting tube must be kept vertical

Only use waterless vapor solutions approved by ODOR BUTLER.

