

VAPOR SYSTEM 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 **ENT** 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 **ENT** 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

- All of the settings are based on Monday, once Monday's work-end and concentration settings are set, all of the other days settings will follow the same pattern. If you need to program other days, enter that date to set it, this will not impact the other days settings. If Monday's settings do not configure, all of the other days settings will be set to Tuesday, and so on.



PRESET CONCENTRATION LEVEL

The Vapor System comes preset with a concentration level suitable for the average trash room (200 sq ft).

Work: 6 sec

Pause: 75 sec

Duration/Day: 24 hrs

Concentration = .4 fl oz (12ml) /24 hrs., 12 fl oz (360ml) /month

RESTORE CONCENTRATION LEVELS TO FACTORY DEFAULT

Press **BACK** and **▶** at 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 SYSTEM FOR USE WITH REMOTE VAPOR STATION

For applications requiring long duration between service, or require high volume consumption, the Vapor System, with its 27 oz (800 ml) reservoir, can be converted to use the Vapor Station with a 1.3 gal (5 Litre) reservoir. The Remote Vapor Station can be mounted up to 100 ft (30 m) away from the Vapor System.

- Unscrew the 27 oz bottle from the vapor head and pull the rubber air line off of the barbed fitting attached to the vapor head.
- Remove the 1/2" 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 System by unscrewing the 4 bolts (Phillips #1 head).
- Insert the adaptor fitting into the Vapor System 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 System to hold the fitting firm.
- Connect the rubber air line 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 System using the push-to-connect fitting.

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



**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	1. The pump system is broken 2. Connect error	1. Change the pump system 2. Re-connect the inner circuit	1. Pump 2. No part required
Unit works, no scent	1. Air leakage, connector off 2. The atomizer is blocked	1. Check cable connection 2. Clean the atomizer	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. 3 ft. vapor tube | 6. Connector |
| 7. Seal | |

INSTALLATION NOTES:

1. Do not install in high temperatures and where humidity is present
2. Install unit on a safe and sturdy structure that can support 20kg/44lbs.
3. Install in a location that has easy access to install and service
4. Keep far away from flame and fire
5. The connecting tube must be kept vertical

Only use waterless vapor solutions approved by Chutes.