

# VAPORTEK® TECHNICAL DATA

## Optimum 4000 Room Air Treatment System



Replacement Cartridge Access

Vinyl-clad Steel Case

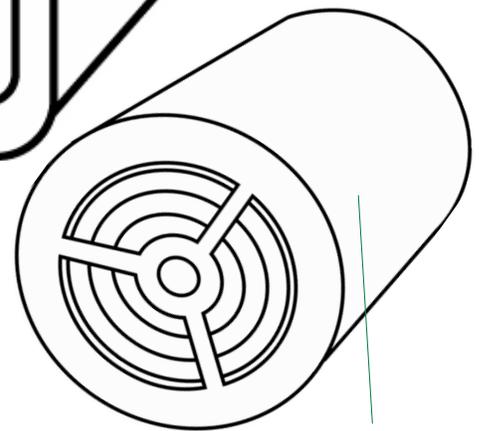
Dry Vapor Output Grill

Dry Vapor Output Dial  
On/Off Switch

Green Neon  
Indicator Light

Instruction Label Underside

**SECURITY WALL BRACKET AVAILABLE  
FOR PERMANENT SYSTEM INSTALLATION.**



### SUGGESTED APPLICATIONS

- Daycare Centers
- Long-term Patient Rooms
- Laboratories
- Non-smoking Hotel Areas
- Exam Rooms
- Designated Smoking Areas
- Veterinarian Offices
- Dental Offices
- Locker Rooms/Athletic Facilities
- Correctional Facilities
- Mortuaries
- Home Health Care...and more!

*Replaceable Cartridges Sold Separately.*

- Standard (Classic Neutral fragrance only)  
— 90 Days Typical Output
- High-output (many Aromavision fragrances)  
— 120 Days Typical Output

3X Industrial or S.O.S. (Smoke Odor Solution) Cartridge can also be used in situations where more powerful treatment is required.



## PURPOSE

The Optimum 4000 is a versatile dry vapor dispensing system that eliminates malodors quickly and safely, using a simple, spill-proof, replaceable air treatment cartridge. Originally developed for use in cancer wards, the Optimum 4000 is now used in medical clinics, long-term care facilities, animal care facilities, offices, homes and businesses worldwide.

## PLACEMENT

As the air treatment vapor is heavier than air, it is recommended that the unit be placed relatively as high in the treatment area as possible. The unit should be placed on a hard, flat surface, and should only be located where it is easily visible during normal operation. The front and rear areas of the Optimum 4000 should always be clear of obstruction. For applications where security is a concern, an optional wall mounting bracket with padlock allows for permanent installation and prevents unauthorized access to the output control dial. As with any electrical device, the Optimum 4000 should not be used near or around water.

## FEATURES AND BENEFITS

The Optimum 4000 dispenses a non-toxic dry vapor when the odor control liquid sealed inside the internal membrane of the cartridge "breathes" out through the surface of the membrane as air travels over it. Simply uncap the cartridge, insert in the back of the machine and set the adjustable dial control for desired vapor output. The dry vapor broadcast by the Optimum 4000 is carried by normal air convection throughout the treatment areas quickly and will permanently eliminate imbedded odors in porous surfaces (clothing, ceiling tiles, carpets and drapes). Vaportek's liquid compounds are made of proprietary formulations containing natural essential oils and resins. Vaportek products contain no petroleum distillates and no ozone-depleting chemicals.

### SELECTED SPECIFICATIONS

- **Optimum 4000** — #90-4000  
**Standard Cartridge** — #90-4090  
**High-output Cartridge** — #90-4120 Series
- Treats areas up to 20,000 cubic feet.
- Virtually silent operation.
- Heavy-duty construction features vinyl-clad steel case with ABS plastic end caps.
- Measures 5"H x 5"W x 12"L (13 x 13 x 30 cm).
- Weighs approximately 4.5 lbs. (2 kgs.)
- Thermally protected motor with grounded 72" (183 cm) power cord.
- UL listed.
- Five-year limited warranty.
- Made by Vaportek in the USA. 

Because of a constant commitment to product improvement, Vaportek reserves the right to change product specifications or availability without notice or obligation.

- ✓ **Superior to wet foggers** – creates no wet residue, virtually silent and treats larger areas.
- ✓ **Superior to gels** – contains safe formulations and greater active ingredients.
- ✓ **Superior to ozone generators** – uses non-toxic essential oils, does not oxidize materials or require evacuation of treatment areas.

The adjustable output dial provides complete control for any odor problem. A thermally protected internal blower operates silently and uses only 16 watts of electricity. The replaceable, non-toxic cartridge is sealed for ease of use, eliminating problems associated with gels, liquids and pressurized sprays.

Typical life of the Standard (Classic Neutral fragrance) cartridge is 90 days; High-output (available in many Aromavision fragrances) cartridge is rated for 120 days (times may vary according to selected output setting). The 3X Industrial or S.O.S. (Smoke Odor Solution) cartridges may also be used in situations that require more powerful treatment. Area of coverage is rated at up to 20,000 cubic feet, equivalent to an unobstructed area measuring 40 ft. x 50 ft. x 10 ft.

**VAPORTEK** 

*Simple Solutions for Tough Odors*

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