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PORTABLE INDUSTRIAL ODOR CONTROLLER

Introduction

The Portable Industrial dispenses a non-toxic dry vapor when the odor control liquid sealed inside the membranes "breathes" out through the surface of the membranes as air travels over them. Simply place the desired number of membranes in the internal wire rack. Adjust the air inlet and air outlet openings, generally starting at a low setting and increasing the openings as appropriate for desired treatment. To achieve constant vapor output and maximize membrane life, a membrane rotation schedule should be followed. Average life of each industrial membrane is 270 hours.

Use In Temporary Installation

To treat a large area (up to 200,000 cu. ft.), place the Portable Industrial unit toward the center of the treatment area. As the dry vapor is slightly heavier than air, improved performance will result if the unit is placed relatively high in the treatment area (on a shelf, stand, etc.).

Treatment

Determining the appropriate number of membranes to use and length of treatment may require some testing. As a guideline, install ten membranes and allow unit to run for several hours. In some situations, fewer membranes may still be effective. Units may run continuously or they can be attached to a timer for precise control. Adjust the air inlet and air outlet by loosening the adjustment assembly and sliding the covers to an appropriate setting. When treatment area is inhabited, you may want to adjust the air outlet to a low setting and let the unit run for 10-15 minutes. If odor control is insufficient, increase the size of the output aperture and again wait for 1-15 minutes to review the output strength. If treating a vacant area, both air inlet and outlet can be set at full open for fastest output of odor control vapor.

Plug unit in, turn on the blower and allow to run. Length of treatment will be determined by size of area being treated, as well as the source, type and severity of odors. If odors persist after initial treatment, area may require longer treatment time, inlet/outlet may need to be adjusted, more membranes may need to be used or additional units may be required.

Rotation of membranes may result in longer membrane life and more effective treatment. See instruction manual for suggested membrane rotation instructions.

Tips

- To aid in calculating number of membranes required for an area, remember that each membrane is capable of treating up to 20,000 cu. ft.
- Remember that for initial treatment in a retail or occupied setting, it's advisable to "under-treat" rather than "over-treat." If too many membranes are used, if the outlet is open too far or the unit is allowed to run too long, the residual fragrance may be objectionable to some individuals. Adjustments will need to be made accordingly.
- If fragrance is too strong or objectionable, a Lemon membrane may be used in conjunction with the 3X Industrial Membranes to enhance the smell.

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