INSTALLATION, OPERATION AND MAINTENANCE
Model 53001, Vented Demonstration Hood
Model 53005, Clean Aire Demonstration Hood

Your Demonstration hood has been assembled, wired, and tested at the factory, and is ready for set up and operation. Please read through these instructions before beginning setup.

I. A. ***Hood Location*** - Choose a work area away from heavy traffic and cross drafts. As excessive air movement will adversely affect the hoods ability to contain fume.

B. Place the hood on a level, stable surface appropriate for use with your experiments.

C. It is not necessary to secure the hood to the work surface. Many customers, however find a bead of silicone or other suitable caulking around the inside edge of the hood makes cleanup easier.

2. ***Lights*** - Remove (4) screws from top section, remove top & replace fluorescent bulb. (18”single, tube, 115v)

3. ***Filter Replacement*** - Model #52004 - w/carbon filter.
- Pivot the spring filter retainer latch to open position.
- Remove filter pack from plastic wrapper.
- Lift filter in to position in the recessed area and hold firmly against the gasket.
- Flip latch to closed position, holding filter in place.
- Inspect filter to be sure all edges are sealed and secure.
- Mark filter change schedule label with the date that the filter was placed into service and your initials.

4. ***Filter Change***
- Carbon filter(s) must be changed on a regular scheduled basis to maintain safe operation.
- Wear proper safety equipment to change spent filters. Minimum equipment would be impervious gloves and safety glasses.
- Dispose of spent filter(s) according to applicable safety and environmental regulations.
- Reorder filter #52004

5. ***Operation***
- Plug hood power cord into 1 15Volt outlet- 15 ampere or greater service. Your hood is now ready to use.

6. ***Warnings***
- **DO NOT** use ductless fume hood(s) as a replacement where vented hoods are required. Used properly, the ductless fume hood will provide safe, efficient operation for limited laboratory fumes and odors.

7. Recommended minimum change schedule of every 3 months

8. Consult your Lab Safety Manager to assure the safe operation of this ductless hood and filter.

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