

HELP YOUR CUSTOMERS AND HOMEOWNERS BREATHE EASY

It is hard to think that homes could be polluted. The truth is... most homes are full of invisible intruders filling the air we breathe. Dust mites, pollen, mold and pet dander are just a few examples of the pollution that may be in the home's air. These irritants make it difficult to be comfortable, even when the thermostat states the preferred temperature is just right. **Let us help you... Breathe Easy.**

Homeowner Solutions to Achieve Optimum Indoor Air Quality

ELIMINATE THE SOURCE Seeking out and removing any possible cause of contaminants is the first step toward improving indoor air quality. There are many simple solutions you can start with, such as, bathing indoor pets weekly. Another contaminant that can cause big problems is mold. The key to eliminating mold is controlling moisture; therefore, any water leaks should be repaired immediately. Also, be cautious when using certain paints, varnishes, indoor pesticides, cleaning supplies and air fresheners. Any of these can give off volatile organic compounds (VOCs), which can cause eye, nose and throat irritations. Most likely, you will need to take further steps to improve indoor air quality, but getting to the root of any controllable source is the first step.

IMPROVE VENTILATION Properly controlled ventilation is absolutely necessary because it protects your health and home. Some ways you can improve ventilation are: opening a window

or the chimney vent, using exhaust fans or even installing a home ventilation system. Excellent ventilation is crucial in providing a safe level of Indoor Air Quality for your family. PROTECH ERV/HRV ventilators are your solutions — see page 11 for more details.

CLEAN THE AIR We offer an exceptional line of Indoor Air Quality Products that allow you to control indoor air. Our products are designed to clean the air by focusing on filtration and purification.

CONTROL HUMIDITY Every home requires a form of humidity control. Dry indoor air can make a home uncomfortable by causing skin irritation and creating static shock. On the other hand, excessive moisture can make a home feel sticky or damp and can create an environment for mold, mildew, bacteria and dust mites. Finding a home's ideal moisture balance is a necessary step in achieving optimum indoor air quality.

TOP SOURCES OF INDOOR AIR POLLUTANTS...

- Molds and bacteria
- VOCs released from furnishings and building materials
- Chemical fumes from paints and solvents
- Chemicals from cleaning products
- Outdoor air pollutants
- Cigarette and tobacco smoke
- Animal hair and dander
- Dust mites
- Combustion gases
- Carbon monoxide



MEDIA AIR CLEANERS



PROTECH® high efficiency media air cleaners offer a significant improvement over one inch throwaway filters. They trap and filter to reduce major pollutants, such as dust and pollen from the air passing through the heating and cooling system. Deep pleated filters maximize surface area and increase the life of the filter. MERV stands for Minimum Efficiency Reporting Value; a rating determined by testing in accordance with ASHRAE 52.2 procedures. The test rate the ability to filter particles ranging from 0.3 to 10 microns in size. A higher MERV rating indicates a greater ability to filter these pollutants.

- Fits a wide variety of equipment
- Rugged cabinet construction



PART NO	HOUSING OVERALL OD HEIGHT (IN)	HOUSING OVERALL OD DEPTH (IN)	HOUSING OVERALL OD WIDTH (IN)	MERV RATING OF INCLUDED MEDIA	MAX RATED AIR FLOW (CFM)	REPLACEMENT MEDIA
84-25050-06	16-1/4	24-7/8	7-1/8	8	1400	54-25051-04
84-25050-05	20-1/4	21-3/8	7-1/8	8	1400	54-25051-03
84-25050-01	20-1/4	24-7/8	7-1/8	8	2000	54-25051-01

MEDIA AIR CLEANER – RIGHT ANGLE



- Filters angled to further maximize surface area
- Quick and easy mounting for installations that require a 90° duct adapter
- Platinum metallic paint
- Rugged cabinet construction



PART NO	HOUSING OVERALL OD HEIGHT (IN)	HOUSING OVERALL OD DEPTH (IN)	HOUSING OVERALL OD WIDTH (IN)	MERV RATING OF INCLUDED MEDIA	MAX RATED AIR FLOW (CFM)	REPLACEMENT MEDIA
84-25050-03	23-1/2	25-5/8	15-1/2	8	2000	54-25051-01

REPLACEMENT MEDIA FILTERS



PROTECH Replacement Media Filters

- Fits most popular brands
- High dust-holding capacity resulting in longer service life
- Moisture resistant synthetic media



PROTECH PART NO	MERV RATING	RATED AIR FLOW (CFM)	NOM WDT (IN)	NOM LGTH (IN)	NOM THICK (IN)	ACTUAL WDT (IN)	ACTUAL LGTH (IN)	ACTUAL THICK (IN)	CROSS REFERENCE FITS MODELS	CASE QTY	CASE REQ
54-25051-01	8	2000	20	25	5	19-3/4	24-1/4	5	84-25050-01,84-25050-03	3	Yes
54-25051-02	8	1400	16	25	3	15-3/4	24-1/4	3	84-25050-06	6	Yes
54-25051-11	10	1000	16	20	5	15-11/16	19-11/16	4-3/8	FC100A1003	3	Yes
54-25051-12	10	1200	16	25	5	15-15/16	24-3/4	4-3/8	FC100A1029	3	Yes
54-25051-13	10	1400	20	20	5	19-3/4	19-3/4	4-3/8	FC100A1011,84-25050-05	3	Yes