Air Cleaner Buying Tips

As we all know breathing in clean, pure air is important for our health. So you should get a good quality air cleaner installed in your office or home. The market is flooded with hosts of air cleaning products. These products use a lot of acronyms that can leave any average user bewildered. I would like to your answer some of your questions on understanding these acronyms to assist you in purchasing the right product for your use.What is HEPA?High Efficiency Particulate Arrestance (HEPA) filters were originated during the Second World War. They were designed to prevent the radioactive particles from entering the human respiratory system. Today, they are the best air cleaners in the market with their filtration rate slightly below 100%. They can remove all particles of size 0.3 microns.Who is OEM?Original Equipment Manufacturer (OEM) is the manufacturer who not only sells you the product *air duct cleaning services* but also provides the spare parts when the parts in the product deteriorate. You might get generic parts in the market, which can be cheaper. But the quality cannot be guaranteed. When you purchase the product from the OEM, you are assured a good quality not only on the product but also on the spares that you buy. Besides, OEM also takes the responsibility for maintaining the air cleaners. This ensures you get a good quality service for your air cleaners.What is MERV?Minimum Efficiency Reporting Value (MERV) denotes the efficiency of the filter. It is the ability of the filter to remove the particles. The value lies in the range of 12 to 16. A low value tells you that the filter is inefficient at removing the particles. Values of 12 to 16 denote that the filter is highly efficient in removing more particles. This is the standard used by all the air cleaner manufacturers. This makes comparison among different products very easy.What is CADR?Clean Air Delivery Rate (CADR) is the amount of filtered air that is free from three major pollutants viz. dust, pollen and cigarette smoke. Higher number indicates higher rate of filtration and thus an efficient filter. Ideally, buy an air cleaner whose CADR is around two third of the area of the room whose air you want to filter. These numbers are marked on the box, but they indicate the performance when you use the parts supplied by OEM and not by the generic manufacturers.

K&K Air Duct & Dryer Vent Cleaning provides professional air duct and dryer vent cleaning services in Alexandria, VA. The company serves residential and commercial properties, removing dust, debris, and lint buildup with professional equipment. Additional services include chimney cleaning and carpet cleaning to support cleaner, more comfortable indoor spaces.

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