The Size of Air Conditioner Needed by S.m.azizur Rahman

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Of paramount importance in looking for an air conditioner is to determine the size of air conditioner needed! Given that air conditioners can be ducted, portable or wall mounted, it calls for the need to establish what size is really needed. Whereas technical guidance and great detail would be available from air conditioning professionals, I purpose to give directions that would set you off.

DEFINING AIR CONDITIONER SIZE: Air conditioner size is a term that has two dimensions. On one hand it refers to the physical size of the air conditioner, while on the other hand it refers to the coverage that needs air conditioning. Air conditioners can either be used for heating or cooling. As such, it is necessary to put into consideration where the conditioners would be used-is it the sitting room, the bedroom, the guest house or the whole residence? In either case, the air conditioner systems need to be picked on with utmost regard to size.

DO YOU NEED A SMALL OR BIG SIZE AIR CON? The key to determining the size of the air con you really need is the amount of energy it can indeed produce. This output is described and measured in terms of kilowatts (Kw). The output of any given air conditioner is directly proportional to the area it can either cool or heat. Normally, this translates to 0.125kw against one square meter. The ideal formula of â€˜Length x widthâ€™ in finding the area of the living room in square meters will apply in any given situation. In the end, the answer in your given case will give you general guidance of the size air conditioner you need. Whereas this is what it takes to approach the whole idea of capacity, you may need to give thought to other factors, before finally making a decision on which one to acquire.

Upon window shopping for an air conditioner, you would easily tell that they are available in different brands and models. These variations bring with them different cooling capacities, which in turn determine which one would be used for the very small, medium or large rooms. Their outputs do not normally exceed 25kw, with the least going to slightly below 5kw.

WHAT ELSE? Regardless of the size of the air conditioner one would ultimately acquire, energy will be needed to power it. In light of this, the energy consumption needs to be reduced as much as much. You can achieve this is by tinting windows or using curtains to reduce on the amount of heat or cold that comes through to the apartment-the idea is to block the direct sun rays to your door or your window. With more wholesome considerations, you would figure that a smaller air conditioner would cost-effectively match a larger one!

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