Wind powerless turbine roof ventilation fan

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The roof ventilation fan is made of stainless steel, which has great strength and durability. The steel is resistant to high temperature and impurities corrosion and therefore serving your purpose for a long time.

The operations of the air vent roof ventilator turbine exhaust fans are not dependent on power. It means that these roof fans do not bring any burden of electricity bills, or cause any troubles due to short circuit of wires or any voltage issues.

The wind powerless turbine roof ventilation fans do not produce any noticeable noise when running. It means that it creates a conducive working environment and does not interfere with the other activities that are happening around.

Supply Wind Driven Turbine Roof Ventilator,Powerless Roof Fan Wind Powered,exported by China manufacturer.Made from Stainless steel 304,various sizes model 110mm,160mm,200mm,250mm,300mm,400mm,450mm, 500mm,600mm,800mm,1000mm.This roof-mounted device utilizes the force of natural wind to rotate its turbine, creating a strong airflow that removes hot, stale air from the building’s interior.

Materials: Stainless steel grade 304 Dimension:Throad Dia.110mm,Dia.160mm, Dia.200mm,300mm;Dia.400mm;Dia.450mm,Dia.500mm;Dia.600mm;Dia.800mm;Dia.1000mm … …

The mechanics involved in the air movement is very simple. The hot air inside the shed tends to rise up. When the turbines rotate, they suck the warm air out through the vent, thereby, bringing out a drop in temperature in the shed and allow supply of fresh air through doors and windows.

The size, number and installation all depend on different factors which include wind velocity, temperature differential, environment conditions, and the size of the building. Turbine vents have been vastly used for many years in residential, agriculture, industrial buildings and warehouses.

When it comes to roof top ventilators, they have several advantages which include that they do not need to be powered by electricity, they are located such that they exhaust the hottest air first, they do not cause any harm what so ever to the environment, they tend to save a lot of money because there is no operating cost plus they are maintenance free.

There are different sizes of wind turbo ventilators that range from 14? to 36?.Due to the fact that they are located at the highest point of the roof, they are able to give off optimum ventilation. They also have to be

strong and anti-corrosive. As they are installed on the top of the roof and would come in contact with rain and birds the ventilators are made to be rainwater and bird proof. The ventilators are also designed in a way that prevents leakage and down draft into the building allowing air entry from the side openings.

Notice: Unless you require, all of our Ventilatior are FLAT packed,which means to be deliveried with unassembled status.For how to assemble,please view the below video.

The structure of a wind-powered roof ventilator consists of several key components that work together to harness wind energy and facilitate air ventilation in buildings. Let"s explore each component:

For 110mm~300mm ventilator: This specification size is generally used in squares or public toilets, as well as in some low-rise buildings. This type of vent cap is small in size and easy to install.

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Web: https://www.hollanddutchtours.nl/contact-us/
Email: energystorage2000@gmail.com
WhatsApp: 8613816583346