

### No Trespass of Rain Water & Wind

With ventilating fan installed, indoor air quality (IAQ) can be improved. However, you may worry rain water and wind ingress indoors during rainy or windy day through the ventilating fan or its installation opening.

From now on, you can enjoy good air quality with ease. The new KDK window mount ventilating fan features rain proof and wind resistance, providing worry-free solutions for indoor air quality.

## Rain Proof & Wind Resistance

Hood structure for prevention of rain water ingression



High static pressure blade can prevent ingression of rain & wind during operation Newly design of shutter can keep out entry of rain water effectively





Bent End Structure of the shutter can block the backflow of outside wind

# Modern Design



- The elegant design of louver can blend with most modern interior
- The bind-shutter design enhances the privacy of your living



 The simple design of rear part lets your house have a neat outlook



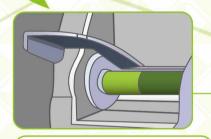


# Completes Installation in Few Minutes With Simple Steps

In the past, before installing the ventilating fan, you need to apply silicon sealant on to the glass plate, that take 1 day to dry up. With the new KDK window mount ventilating fan, silicon sealant, even gasket, are not necessary.

The newly designed mounting brackets enable quick installation in just few minutes. Also, with these brackets, the fan can be fixed on the glass plates with thickness from 3mm up to 25mm. It provides great convenience and efficiency for installation.

#### **Sasy Installation**



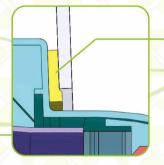
#### **Mounting Bracket**

Unique design of mounting bracket can fix the fan on glass plate with simple process



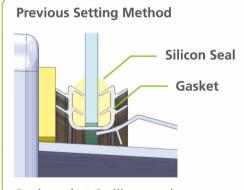
15WHC

Orifice is not necessary to detach for installation. Simply fix the fan on glass plate by screws at front



Packing No Gasket No Silicon Seal

Attached packing tightly closes to the glass plate that gets rid of water leakage to indoor



Both gasket & silicon seal are not required

## igh Adaptability

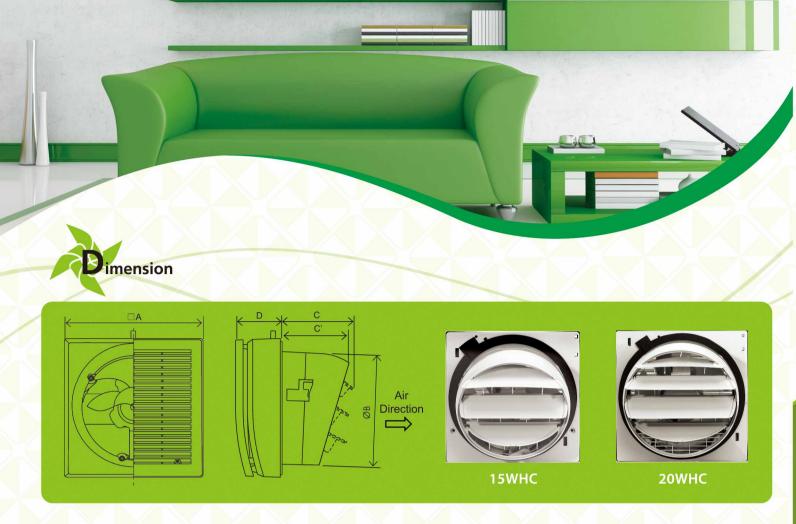
New mounting design allows the fan to be fixed on glass plate of thickness from 3mm up to 25mm with ease



#### **Double Glass**

Often called insulated glass, this kind of glass is constructed of two panes of glass set apart to allow airspace in between. This airspace acts as a buffer which obstructs the transfer of heat from one side of the glass to the other.





\* The dimension have tolerance in actual assembly.

Unit: mm

	А	В	C	C′	D
15WHC	224	182	117	111	72
20WHC	288	243	120	117	74



	15WHC		20WHC	
	50 Hz	60 Hz	50 Hz	60 Hz
Air Volume [m <sup>3</sup> /h]	230	230	445	480
Noise [dB(A)]	43	44	42	45
Power Consumption [W]	13	13	20	22
Installation Hole [mm]	ø186 ~ 188		ø247 ~ 250	
Applicable Glass Thickness [mm]	3 ~ 25		3 ~ 25	
Weight [kg]	1.4		2.6	

<sup>\*</sup>The value in specification table are representative characteristic value at 220V



#### **KDK Company, Division of PES**