



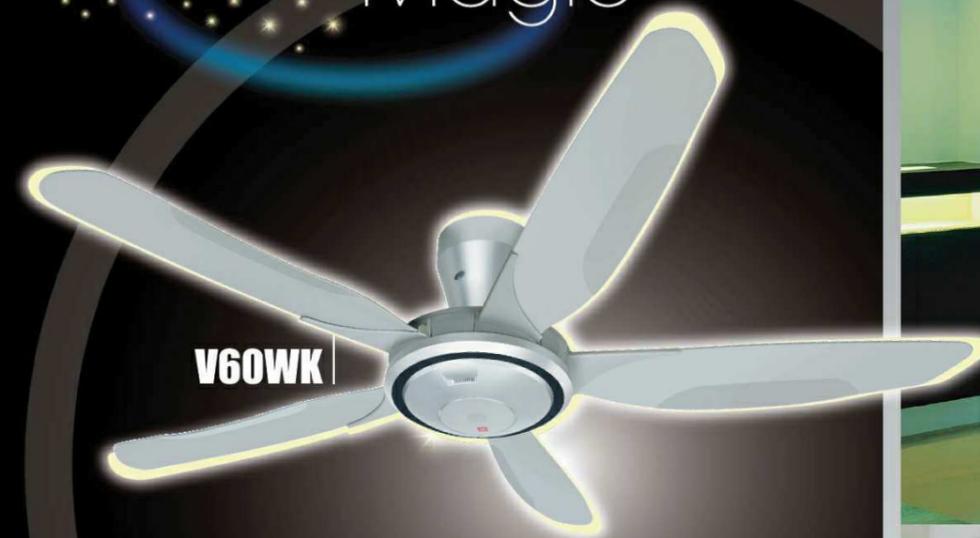
SINCE 1909
JAPAN

For the next generation



Ceiling Fan

NEW Ceiling Magic



V60WK



V56VK



SINCE 1909
JAPAN

KDK Company, Division of PES
4017, Takaki-cho, Kasugai, Aichi, Japan.

• Actual colors may vary slightly from those shown.
• Specifications are subjected to change without prior notice.

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From now on, with the new **Ceiling Fan** -

You can enjoy a comfortable and relaxing environment that you ever experienced

3D Blade

Exclusive 3D design of blade profile generates a strong and powerful airflow while low operation noise is maintained.

Thermal Sensor

Room temperature is monitored and air velocity of fan is adjusted subject to temperature change. It can provide the most appropriate airflow to you.

1/f Yuragi Breeze

The sophisticated function provides you a relaxing and comfortable feeling with its natural breeze in fluctuated pattern.

LED Decoration Lamp

The delightful LED lamp with 2 options of color enriches the interior of your room modernly.



Feature highlight

Ceiling fans are popularly used in homes nowadays. It not only creates a wide span of airflow for cooling effect but also helps the circulation of cool air generated by the air conditioning systems.

For years, air delivery capacity or product outlook are the major concerns in the selection of the products. By the pursuit of higher quality of life, people expect ceiling fans with more value added features and intelligent functions.

Being the leading manufacturer in the industry, KDK keeps abreast of the needs and has unveiled a new collection of ceiling fan. Incorporated with one century of wind and air moving know-how, these new ceiling fans illustrate you the combination of innovative functionality and contemporary design.

What is Sensible Temperature?

Sensible Temperature stands for the temperature felt by human being. It is not the same as the thermometer recorded. Surrounding wind speed is one of the important factors reflecting the effect of the temperature. We lose heat when we expose to cold air. The greater the wind speed, the faster we lose heat.

For instance, compared with the one under light breeze, you may feel much colder if you are exposing to a strong wind, even the room temperature is same,

Same Temperature : e.g. 28°C

Strong Wind



Cold

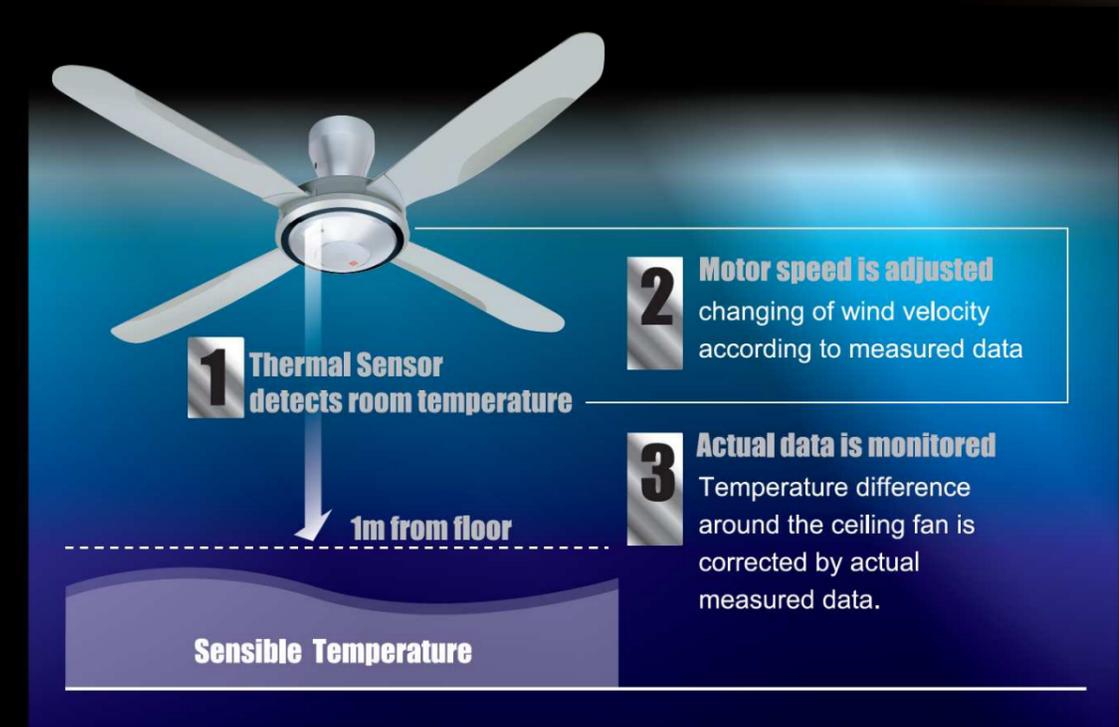
Light Breeze



Comfortable

Intelligent - Auto Mode (Thermal Sensor)

These fans are equipped with Thermal Sensor which enables the innovative Auto Mode function. This function controls the fans to generate the most comfortable air velocity to human body subject to the change of room temperature.



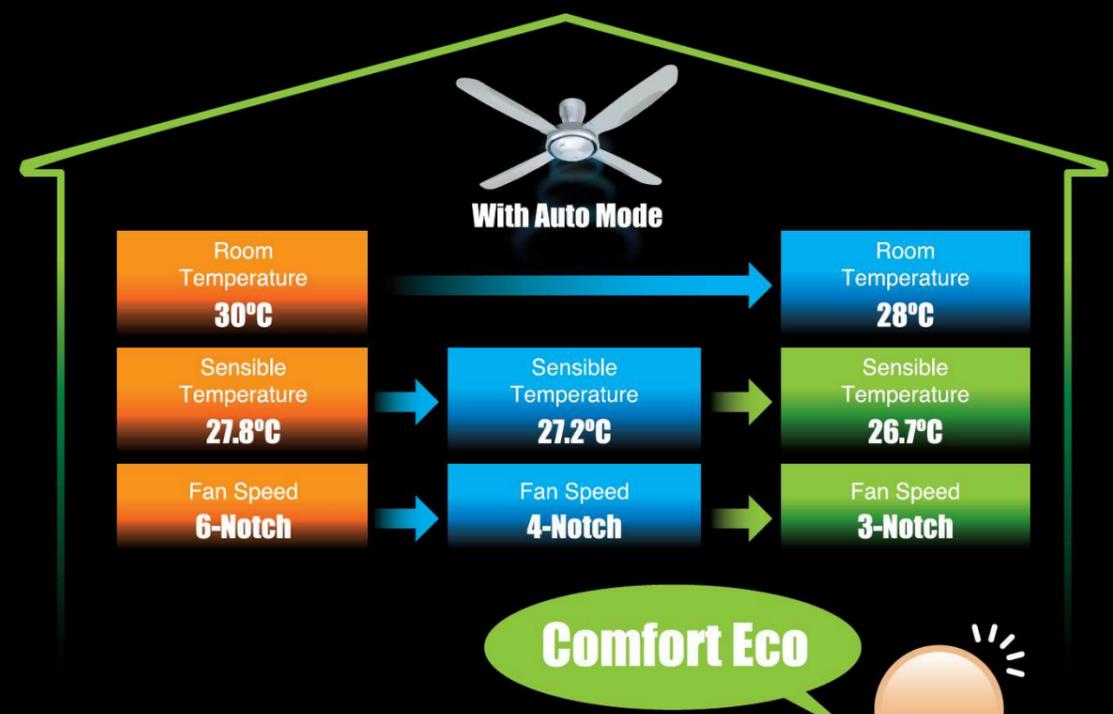
The sensor monitors the temperature change in the room and air velocity will vary automatically in accordance to below table.

Range of Room Temperature	Change of Room Temperature		Change of Speed V60WK		Change of Speed V56VK	
	-1°C	+1°C	-	+	-	+
Above 29°C	Blue	Red	Blue	Red	Blue	Red
29°C - 23°C	Blue	Red	Blue	Red	Blue	Red
Below 23°C	Blue	Red	No Change		No Change	

Note: 1. As Auto Mode is operated, speed cannot be changed and Sleep Mode cannot be activated.
2. Speed change for Auto Mode function is subject to different models
V60WK = between speed 1 to speed 7
V56VK = between speed 1 to speed 5

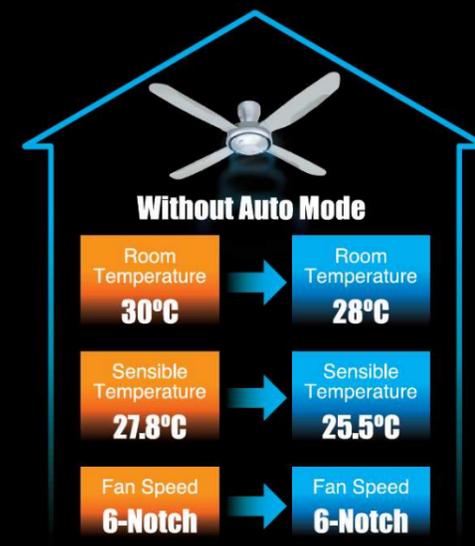
Benefit of Auto Mode

- As only Ceiling Fan with Auto Mode operation is used**
- Almost same sensible temperature is maintained by changing of wind velocity according to variations in temperature.
- As both Air Conditioner and Ceiling Fan with Auto Mode operation are used**
- Maintain amenity before the air conditioning reaches the preset temperature.
 - Even air conditioning pauses when the present temperature is reached, cool feeling is still retained.
 - Energy saving is realized as power consumption is reduced while optimum performances of both ceiling fan and air conditioner are achieved.

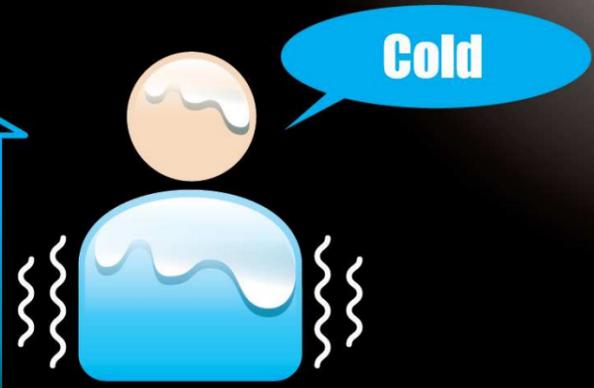


Above figure illustrates the effect of using air conditioner and ceiling fan with 'Auto Mode'. The fan speed is adjusted according to room temperature monitored by the thermal sensor. Room temperature decreases to 28°C over a period, while the sensible temperature could be maintained to 26.7°C, which is said to be most comfortable to human body*.

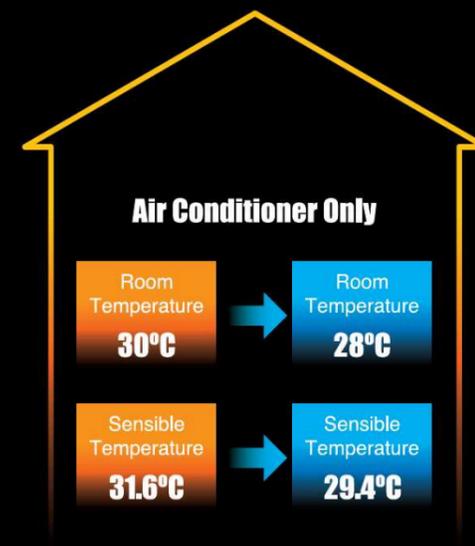
* By ASHRAE (American Society of Heating, Refrigerating and Air-conditioning Engineers) report at Year 1971



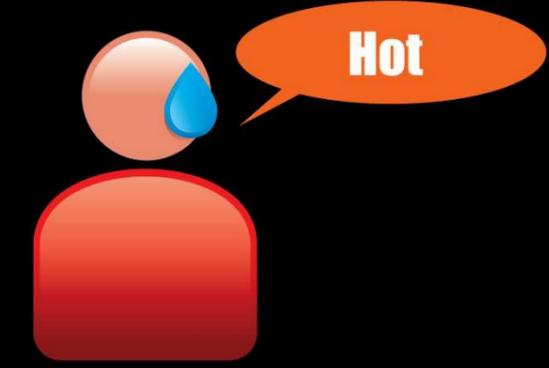
Air conditioner and ceiling fan is used without Auto Mode.



This figure illustrates the effect of using both air conditioner and ceiling fan without 'Auto Mode'. The fan operates at high speed continuously. Room temperature decreases to 28°C over a period, while the sensible temperature decreases to 25.5°C that the human body may feel cold.



Only air conditioner is used.



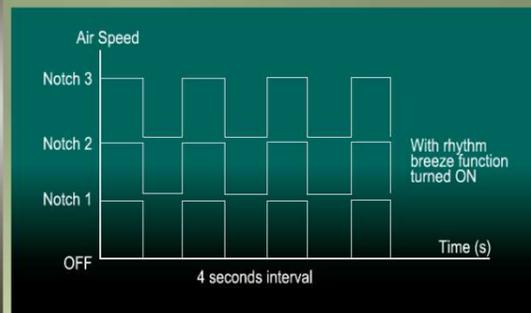
This figure illustrates the effect of using air conditioner only. The air conditioner operates without air circulation by ceiling fan. Room temperature decreases to 28°C over a period, while the sensible temperature is kept at 29.4°C that cannot achieve the optimum efficiency.

Considerate - 1/f Yuragi (Natural Breeze)

These fans are equipped with 1/f Yuragi function which is a fluctuated pattern acting a gentle breeze. By this sophisticated formula, in varying air velocity and controlling wind force, these new ceiling fans present you a peaceful and comfortable feeling.

Current function rhythm breeze

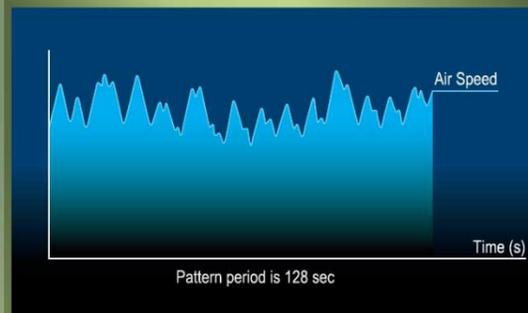
Speed notch toggles by 4 seconds regularly



This regular pattern makes body temperature falling after a period of time. After that, you may feel anxious and uncomfortable when the wind velocity changes.

New function 1/f Yuragi

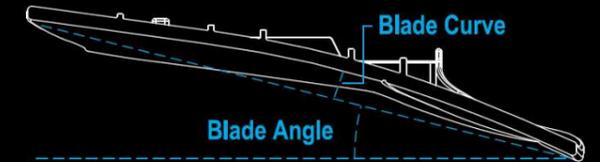
Speed notch toggles based on Yuragi pattern



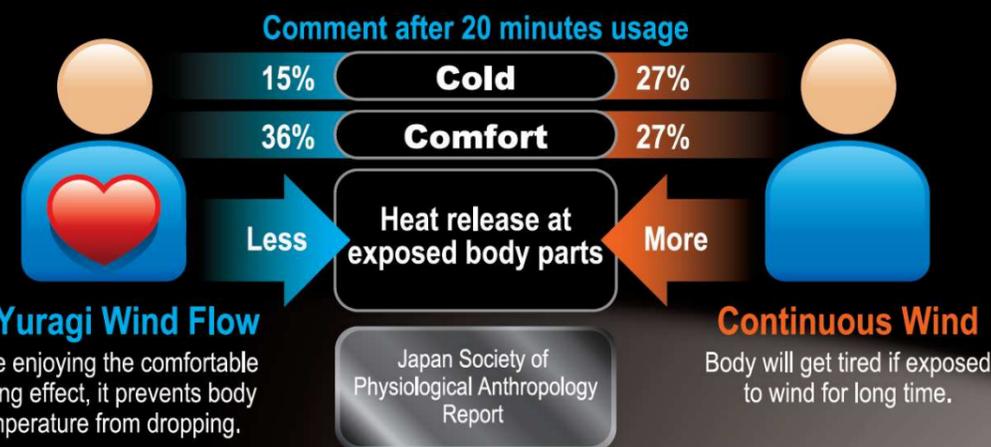
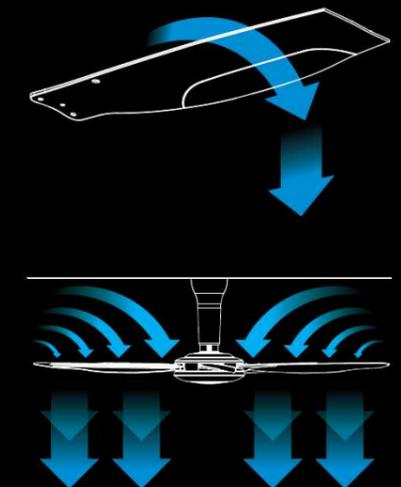
Incorporated with this human-concerned technology, this kind of rhythm maintains your external body temperature by giving you a feeling of natural wind when there is a change of wind velocity.

Excellent - 3D Blade (Powerful Airflow)

With the exclusive and unique 3D blade design, it provides a smooth and strong air flow while maintaining operating noise in low level.



3D curve design in the center of blade effectively caught the air.



1/f Yuragi Wind Flow

While enjoying the comfortable cooling effect, it prevents body temperature from dropping.

Continuous Wind

Body will get tired if exposed to wind for long time.

1/f Yuragi air flow is a fluctuation pattern that makes people feeling comfortable

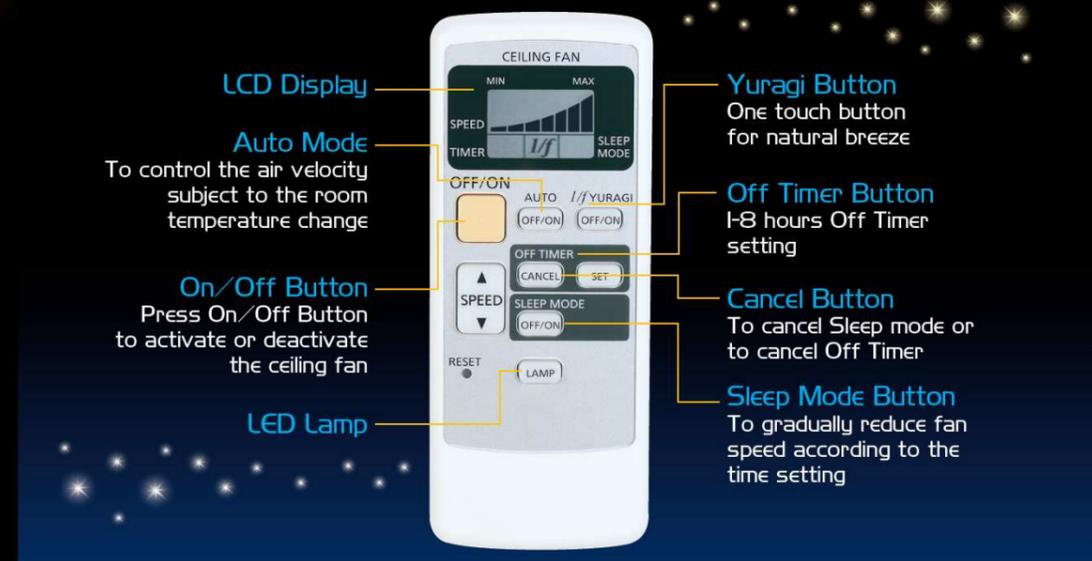
Modern Design - LED Lamp

The embedded LED illumination lamp has 2 selection of color, blue or white. Incorporated with the contemporary interior, they can foster a charming atmosphere to the room.



Convenient - LCD Remote Controller

All functions can be operated by simply using the LCD remote controller. With clear speed (: 7 speed / : 5 speed), timer indication and mode selection displayed at the LCD panel, it provides great convenience and ease for you to operate.



Caring - Sleep Mode

These fans are equipped with Sleep Mode, by which fan speed and timer will gradually go down until the fan is off. This function not only creates an optimal sleeping environment to you, but also enhances energy saving as well.

Timer setting	8	7	6	5	4	3	2	1	0
Speed 7	7	5	3	1	OFF				
Speed 6		7	5	3	1	OFF			
Speed 5			7	5	3	1	OFF		
Speed 4				7	5	3	1	OFF	
Speed 3					7	5	3	1	OFF
Speed 2						7	5	3	1
Speed 1							7	5	3
Speed 0								7	5

Example:
Model:
Setting Speed = 7

Note:

- Sleep mode function is disabled at speed 1 and 1 hour setting
- Operation pattern will be different subject to different model and setting, please refer to the operation instruction for detail.

Reliable - Multi-level Safety Protection

Thermal Safety Fuse

Against fire hazard, prevents electric shocks and protects motor from current surge.

Current Fuse

Prevent current leakage or abnormal current.

Safety Wire

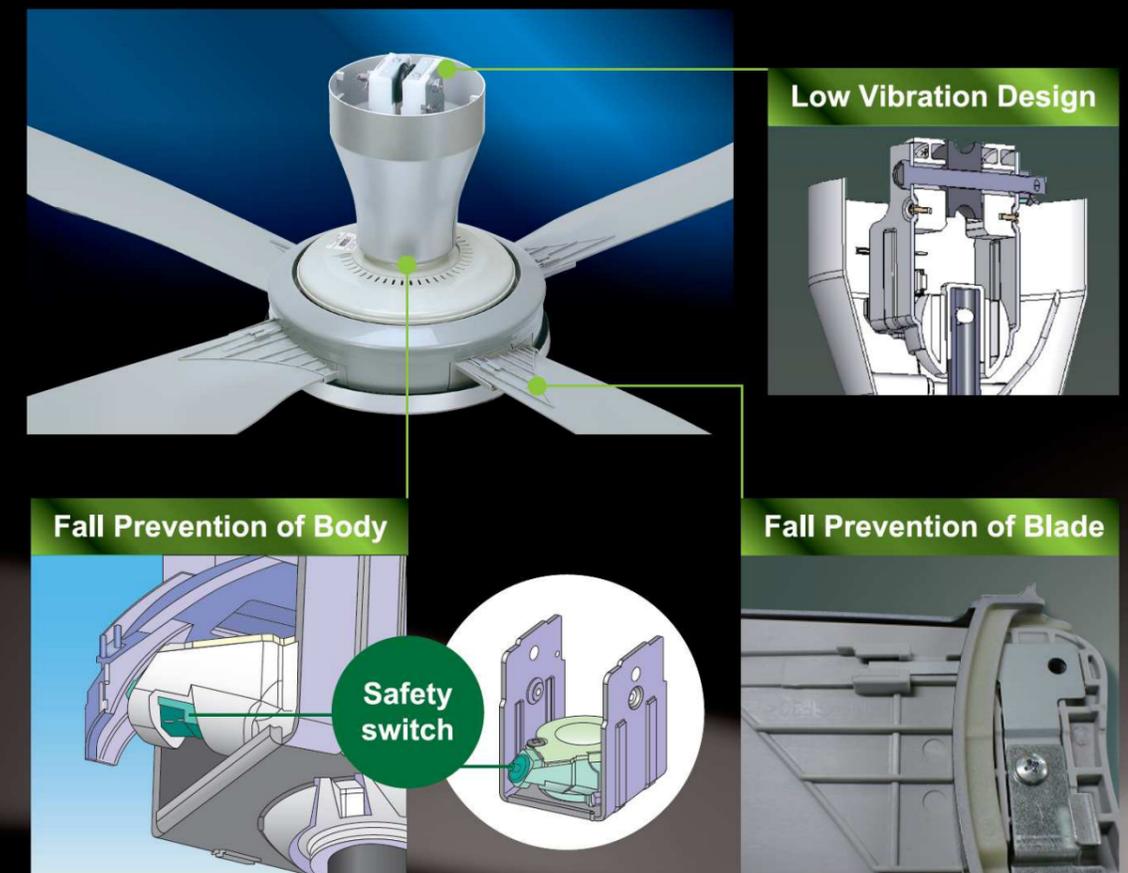
Safety wire secures the fan motor to the ceiling hook to prevent detachment of the fan motor from rod.

Cut-Off Safety Switch

Cut off power supply while detecting dangerous wear and tear of the shaft or bolt.

Fall prevention of blade

A fall prevention plate is installed on the blade, this kind of distinctive design is to prevent dropping from the ceiling in case it damages. In addition, a safety switch is designed for further protection of body drop.



Easy Installation - Short Drop Length Design

Nowadays, most new houses are built in low ceiling structure in order to maximize the floor number of the buildings. These new fans are designed in short drop length that is suitable for low ceiling houses.

V60WK
150cm (5-Blades)



V56VK
140cm (4-Blades)



Durable - High Strength Material

The blades of these fans adopt PPG material which is excellent in dent sustainable and rust resistance. Moreover, it is not reactive to detergent, oil, chemical and ultraviolet that enhances the durability to the product.

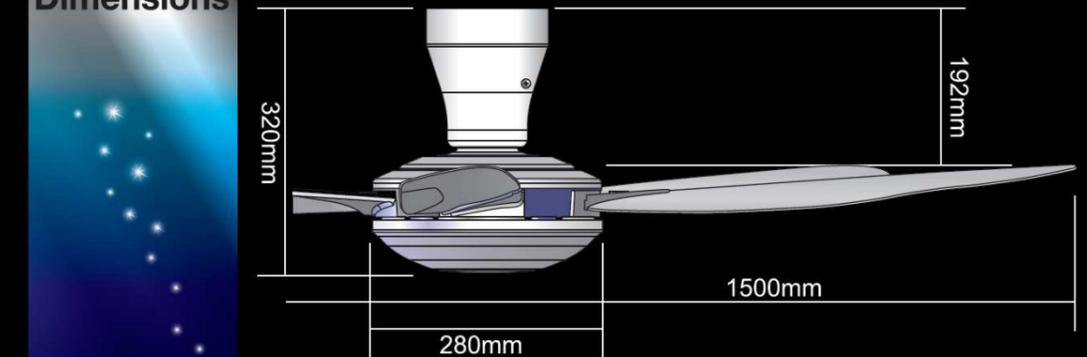


V60WK



- Auto mode sensing mechanism
- LED illumination lights
- 1/f Yuragi function
- Fall prevention plate and safety switch ensure safety
- Durable blade design
- Multi level safety protection

Dimensions



Specifications

		220V		
		50Hz	60Hz	
Performance	Consumption [W]	70	86	
	R.P.M [min ⁻¹]	Hi	200	170
		Lo	95	85
	Air Velocity [m/min]	210	177	
	Air Delivery [m ³ /min]	245	203	
	Noise [dB(A)]	53	51	
Net Weight [kg]		8		
Feature	Speed Control	1-7		
	Off Timer [hour]	1-8		
	Sleep Mode [hour]	2-8		
	1/f Yuragi	✓		
	Digital Display	LCD		

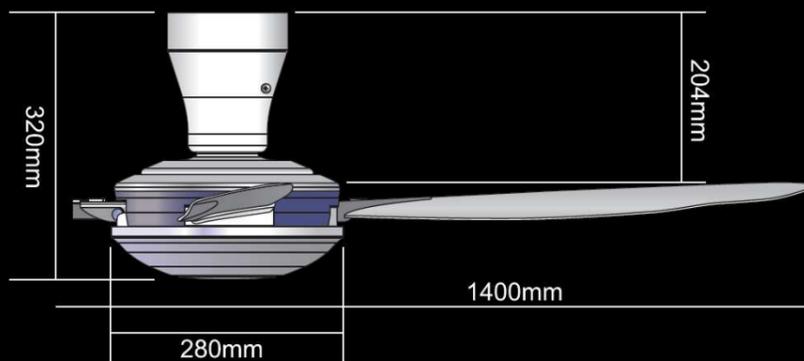


V56VK



- Auto mode sensing mechanism
- LED illumination lights
- 1/f Yuragi function
- Fall prevention plate and safety switch ensure safety
- Durable blade design
- Multi level safety protection

Dimensions



Unit : mm

Specifications		220V		
		50Hz	60Hz	
Performance	Consumption [W]	70	74	
	R.P.M [min ⁻¹]	Hi	215	190
		Lo	92	90
	Air Velocity [m/min]	180	159	
	Air Delivery [m ³ /min]	225	185	
	Noise [dB(A)]	49	47	
Net Weight [kg]		6.4		
Feature	Speed Control	1-5		
	Off Timer [hour]	1-8		
	Sleep Mode [hour]	2-8		
	1/f Yuragi	✓		
	Digital Display	LCD		