KDK

SINCE 1909
JAPAN

KDK's Direct Current (DC)

CEILING FAN

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

SINCE 1909
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• Actual colors may vary slighty from those shown.
•Specifications are subject to change without prior notice.

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Introduction

Ceiling fans are popularly used in homes nowadays. Besides creating a wide span of airflow for cooling effect, they can also improve the circulation of 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 pursue of higher standard of living, people expect more value added features and intelligent functions.

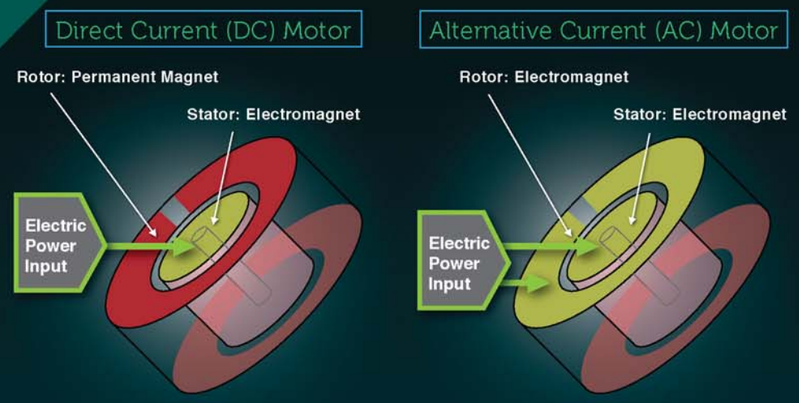
Being the leading manufacturer in the industry, KDK keeps abreast of the needs and has unveiled a new collection of ceiling fan. Incorporated with one century of wind and air moving know-how, these brand new ceiling fans illustrate you the combination of innovative functionality and contemporary design.

Features

Direct Current Motor

Newly developed direct current (DC) motor are adopted in these fans. Power consumption is reduced as compared with alternative current (AC) motor that energy saving is achieved.

DC motor has lighter weight compared with conventional AC motor, that allows easy handling for DC ceiling fan.



Electric power input is required for stator only

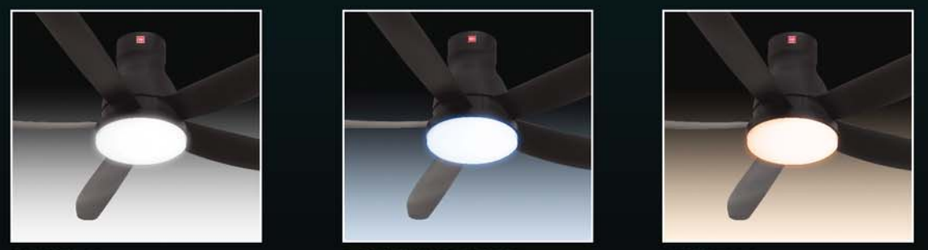
Electric power input is required for both rotor and stator

	Motor Type	Power Consumption [W]
T60AW	DC	39
Other Brand	AC	94
		59% reduced

As of 230V 50Hz

LED Lighting (For U48FP and U60FW)

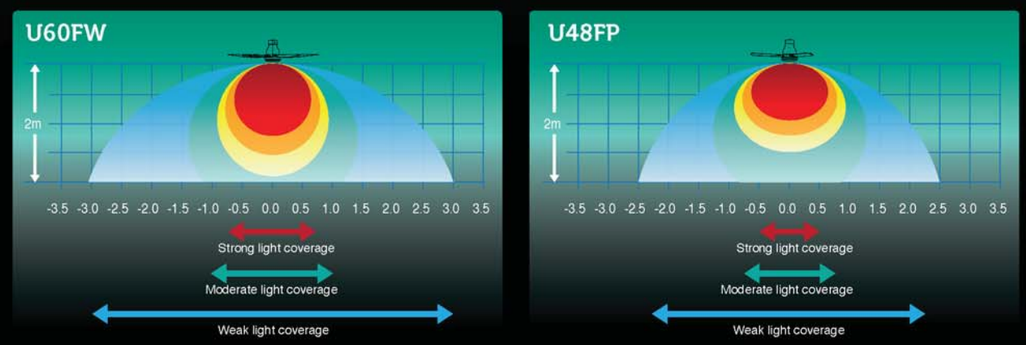
The LED light has different brightness or colors selection. Incorporated with the contemporary interior, they can foster a charming atmosphere to the room.



U60FW
White Lamp

U60FW/U48FP
Cool Daylight Lamp

U60FW
Warm Lamp (Medium/Low)



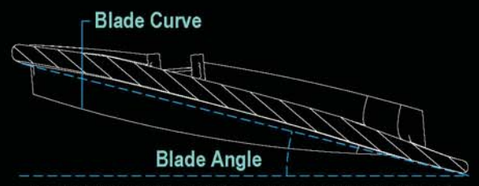
Actual brightness may vary slightly from time to time.

LED Specifications

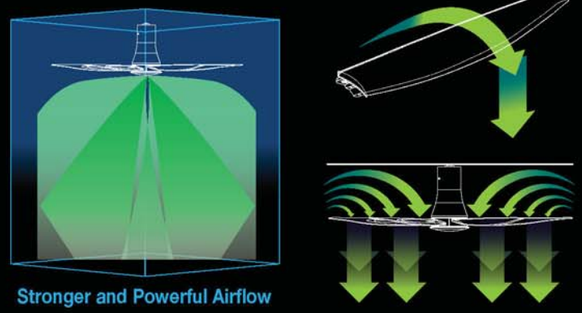
	U60FW	U48FP
Power Consumption (Light only)	22W	18W
LED Brightness	MAX: 200 lx (White Color)	MAX: 150 lx (Cool Daylight Color)
	Middle: 150 lx (Cool Daylight, Warm Color)	Middle: 75 lx (Cool Daylight Color)
	Low: 3 lx (Low Warm Color)	Low: 3 lx (Cool Daylight Color)

3D Blade

The exclusive and unique 3D blade design provides smooth and strong air flow while maintaining operating noise in low level.



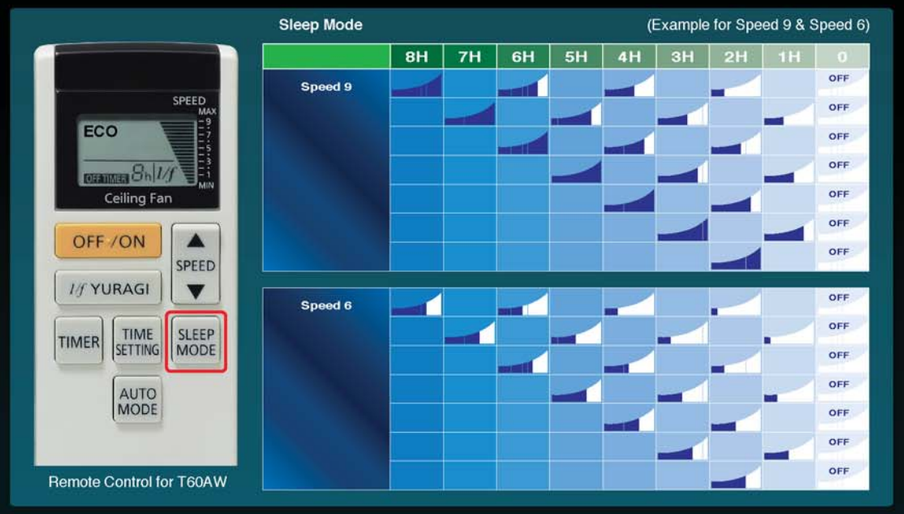
3D curve design in the center of blade effectively caught the air.



Stronger and Powerful Airflow

Sleep Mode

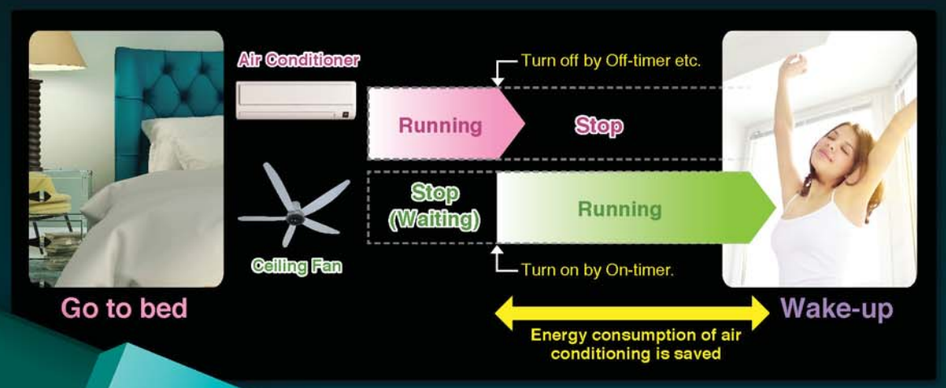
The fan is equipped with Sleep Mode, by which fan speed and timer will gradually go down until the fan is off. The function not only creates an optimal sleeping environment, but also enhances energy saving as well.



Note: 1. Sleep mode function is disabled at speed 1 and 1 hour setting.
2. Operation pattern are subject to different model and setting, please refer to the operation instruction for detail.

On Timer

On Timer can be incorporated with air conditioner to realize economy and comfortable operation. It can minimize excessive cold feeling and save power consumption during your sleep.



Auto Mode with Eco Mode Function

(T60AW only)

T60AW is equipped with temperature sensor. Incorporated with Eco Mode Function, the innovative Auto Mode function is enhanced.This function controls the fan to generate the most comfortable air velocity to human body subject to the change of room temperature.

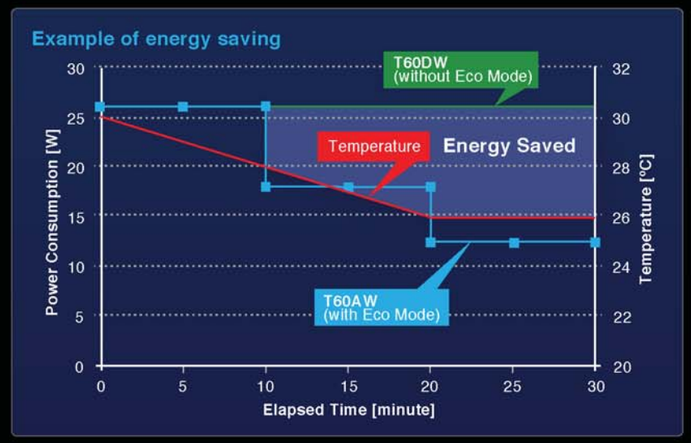
The sensor monitors the surrounding temperature change and air velocity will vary automatically in accordance to below table.

Range of Room Temperature	Change of Room Temperature -1°C	Change of Room Temperature +1°C	Change of Speed T60AW –	Change of Speed T60AW +
Above 30°C				
30°C - 29°C				
29°C - 24°C				
Below 24°C			No Change	

speed change for Eco Mode is among speed 1 to speed 9

Merit of Eco Mode

The intelligent Eco Mode features energy saving by adjusting fan speed according to the surrounding temperature that reduce energy waste.

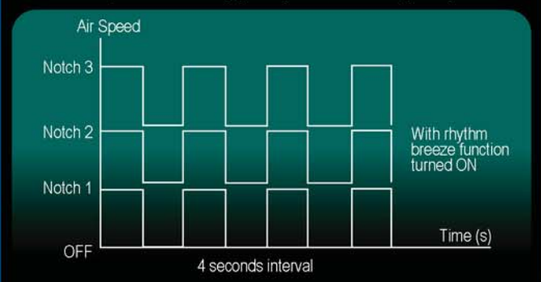


1/f Yuragi

These fans are equipped with 1/f Yuragi function. It is a fluctuation pattern which usually exists in the gentle breeze on grassy plain, hypnotic rhythm of rolling waves and even in the classical music.

Rhythm Breeze Function

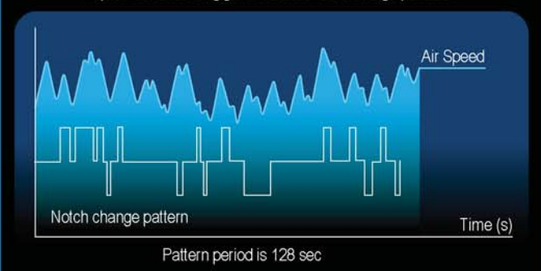
Speed notch toggles by 4 seconds regularly



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

1/f Yuragi Function

Speed notch toggles based on Yuragi pattern



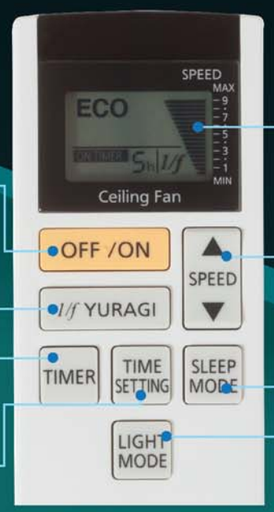
Incorporated with the human-concerned technology, this kind of rhythm also maintains your external body temperature, and keep you in a better and relaxing physical condition.

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

	Decline of body temperature	Pleasure
With 1/f Yuragi function	Body temperature which suitable for human body will not drop easily.	**Near the nature wind** • Natural feeling when change of wind veiocity. • Will not feel tired easily after a long time usage.
Without 1/f Yuragi function (Rhythm random mode)	Body temperature which suitable for human body will drop after long period of time.	**Human made wind** • Might provide anxious feeling when there is a change of wind veiocity.

LCD Remote Control

All functions can be operated by simply using the LCD remote control. With clear speed, timer indication and mode selection, it provides great convenience and ease for you to operate.



Remote Control for U60FW & U48FP only

OFF / ON Button
To activate or deactivate the ceiling fan

1/f Yuragi Button
To activate the function for natural breeze

On Timer & Off Timer
To select On Timer or Off Timer

Time Setting Button
To set the time for On Timer / Off Timer among 1 hour to 8 hours

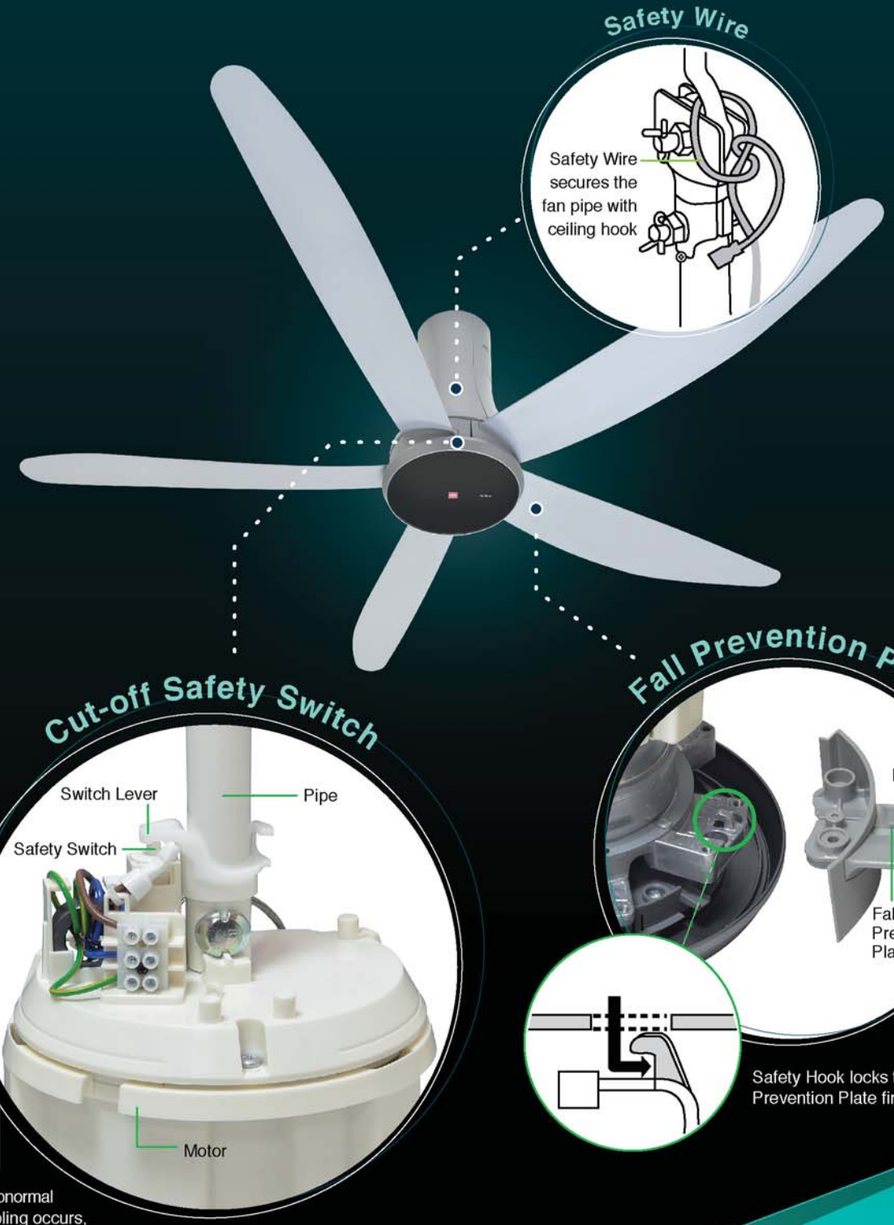
LCD Display

Speed Button
Fan speed changeover among speed 1 to speed 9

Sleep Mode Button
To gradually reduce fan speed according to the time setting

Light Mode Button
To adjust the LED light to shift among different colors

Safety Measures Against Falling



1 FIRST PATENTED SAFETY DESIGN

As abnormal wobbling occurs, the switch lever will detach from the Safety Switch and the fan will stop. It will prevent further wear to the damaged part and minimize the fracture of the part that reduces the possibility of falling of fan. Patent registration in Japan, the United States, China, India, Malaysia, and Vietnam.

Spring Singapore Safety Mark

Singapore KDK models that come with Capital Distributors warranty are registered with SPRING Singapore's Consumer Protection (Safety Requirements) Registration Scheme, which certifies our products meet stringent safety standards and are safe for use in your home.

SAFETY MARK

U60FW

150cm (60")

NEW

SAFETY MARK 151416-12

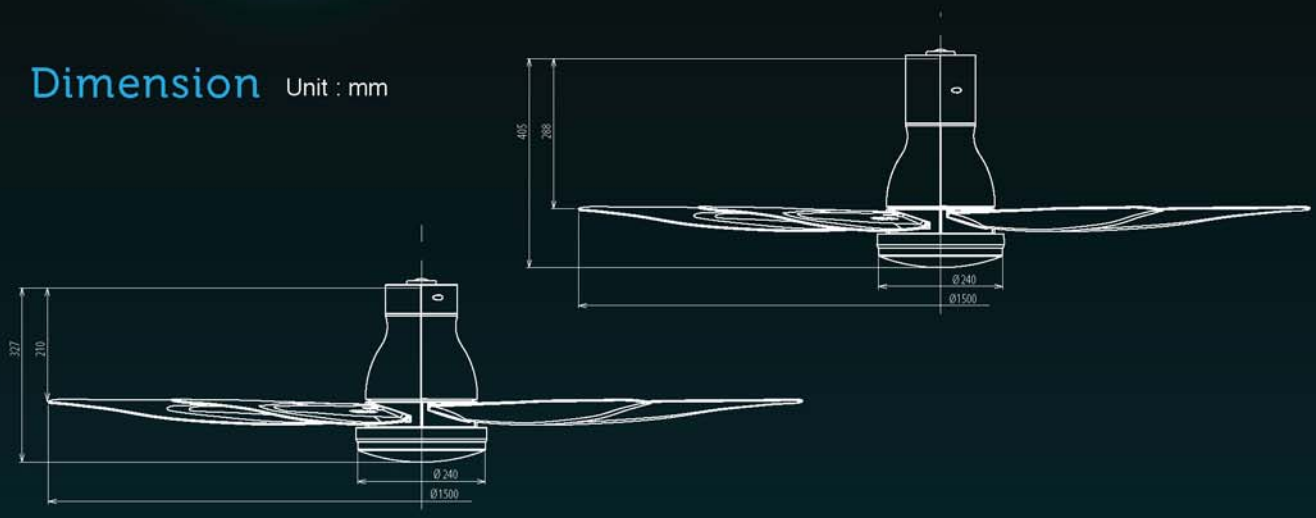
Black (Short / Long)

White (Long / Short)

Silver (Long)

- Dual function : Fan and Light
- Direct Current(DC) motor adopted
- LED lighting with brightness for daily life
- Selectable light color (White/Daylight/Warm)
- 1/f Yuragi Function
- 3D blade delivers smooth and strong airflow
- PPG Blade material for durability
- LCD wireless remote control
- 9-speed control
- Sleep mode with On timer & Off timer
- Equipped with safety device
- Blade safety plate and safety wire attached
- Colour: (Singapore) Black ,White
  (Vietnam) Silver
- Pipe length: Long or Short

Dimension Unit : mm



Specification

Model	Voltage		Consumption		Air Velocity		Air Delivery		Weight [kg]
	[V]	[Hz]	Fan	Fan+Light	[m/min]	[ft/min]	[m^3/min]	[ft^3/min]	
U60FW	230	50	39	61	205	673	240	8,476	Short Pipe: 6.0
	220	50	37	59	200	656	235	8,299	Long Pipe: 6.2