

PRODUCT SPECIFICATION

MODEL		30BUC	40BJA
Heating Mode		✓	Hi · Lo
Ventilation Mode		✓	Hi · Lo
Dry Hot Mode		✓	✓
Dry Cool Mode		✓	✓
PTC Heater		✓	✓
Adjustable Air Direction		-	✓
Dust Filter		✓	✓
Water-resistant Remote Control		✓	✓
Shut Off Timer		✓	✓
Motor		AC	DC
Rated Current [A]		7.4	9.4
Ventilation Air Volume [m³/h]		160	210
Power Consumption [W]	Heat	1700	2100
	Vent	27	18
Noise [dB(A)]	Heat	46	46
	Vent	39	40
Weight [kg]		5.0	6.6

- Specification values are measured under 230V 60Hz
- Power consumption and rated current are obtained in the factory default state and the test ambient temperature is 23°C
- Air volume, electric characteristic and noise are specified at the static pressure of 0 Pa
- Noise value is the weighted sound pressure grade A, which is the central value measured by our company, its tolerance range is from +3 dB to -7 dB. The method to measure is as follows: in an anechoic chamber, measure noise value first 1 m away from the left, right and beneath of the sample, then get the averaged value.
- The values of air volume are the mid-points of results measured by our company, within 310% tolerance





40BJA



30BUC

}}} Heating

↔ Ventilation

👕 Clothes Drying

🔄 Circulation

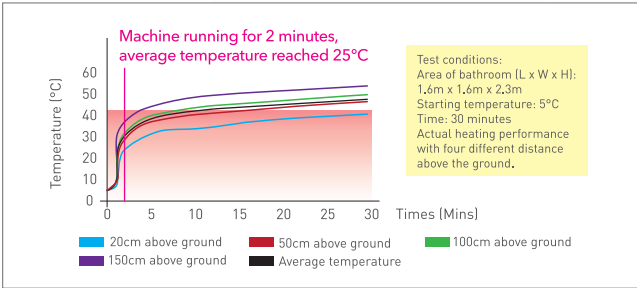
MULTIFUNCTIONAL FOR ALL SEASONS

Step into Cozy Warmth

Say goodbye to shivering on cold winter mornings. With a quick tap, the "Heat" function warms up your bathroom in just minutes, creating a cozy sanctuary that guards you against sudden, uncomfortable chills the moment you step out of the shower.

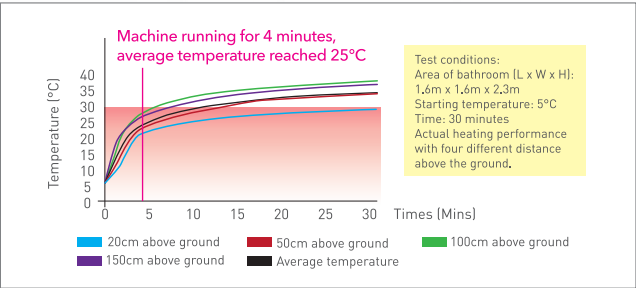


*model 40BJA as example



Warm up your room to average 25°C in 2 mins

*model 30BUC as example



Warm up your room to average 25°C in 4 mins

Your Ultimate Indoor Drying Companion

No balcony? No problem. The clever "Dry Mode" combines gentle heat and ventilation to rapidly dry your laundry and towels right inside the bathroom, while simultaneously clearing out post-shower humidity to stop mold in its tracks. Plus, the built-in automatic timer takes care of the energy savings for you.



Clothes Drying Performance (Dry Mode)

Model	Time for drying approx. 3.2 kg clothes*
40BJA	145 minutes
30BUC	157 minutes

* Test condition:

Area of bathroom (L x W x H): 1.6m x 1.6m x 2.3m
Temperature: 20°C
Humidity: 60%
Weight of wet clothes: approx. 3.2kg
Actual drying time varies depending on type and quality of clothes.

Feel the Breeze on Sultry Days

Keep your cool during hot summer days. The eco-ventilation mode works as a whisper-quiet fan, effortlessly circulating a refreshing, natural breeze throughout your bathroom without adding any extra heat. It's perfect for a relaxing, sweat-free routine.



Besides ventilation mode, Dry Cool function is also available to further enhance air circulation

All-Day Freshness You Can Feel

Keep your bathroom feeling clean, crisp, and welcoming 24/7. The KDK Thermo Ventilator quietly whisks away stuffy air and stubborn odors, effortlessly controlling the moisture that causes mold, mildew, and dust mites. Enjoy a healthier, happier home environment.



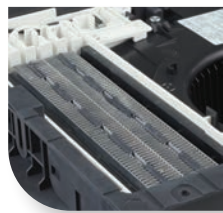
Moisture and odour are being exhausted out of the bathroom

FEATURES



PTC Heater

PTC heater is safe and offers excellent benefits of bathroom heating to facilitate an enjoyable experience.



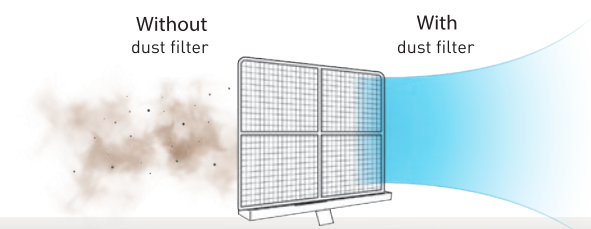
Wireless RF Remote Control

With the slim and elegant design, the remote control can be easily hung on the wall or carried around. The RF wireless technology enables the remote control nearby the thermo ventilator to operate without having it directionally pointing towards the thermo ventilator's body.



Dust Filter

Equipped with a dust filter, the thermo ventilator can efficiently filter dust particles and prevent them from entering the body of the thermo ventilator. This can maintain the product efficiency, as well as reducing the risk of getting fire.



Sirocco Fan

The thermo ventilator is equipped with a sirocco fan, which effectively exhausts moist air and odour at a low noise level.



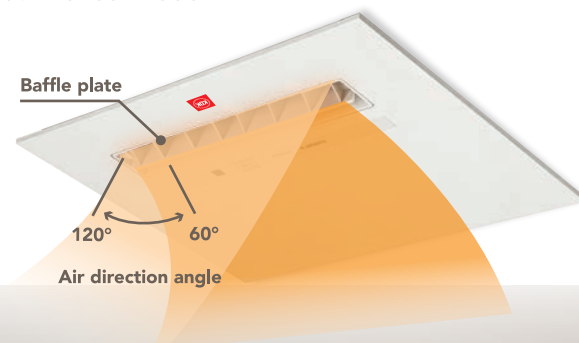
Intelligent Design

The remote control is water resistant and safe to use. All functions can be controlled by timer to avoid any unnecessary trouble and energy waste.



Adjustable Air Direction

The baffle plate angle can be changed as desired. At "Auto Mode", the baffle plate swings continuously, while user can select preferred angle between 60 to 120 at "Manual Mode".



Certain features are available to specific models only.
For further detail, please refer to P.4.

PRODUCT SPECIFICATION

??? Heating ? Ventilation ? Clothes Drying ? Circulation

40BJA

NEW!

??? ? ? ?



PTC Heater



Sirocco Fan

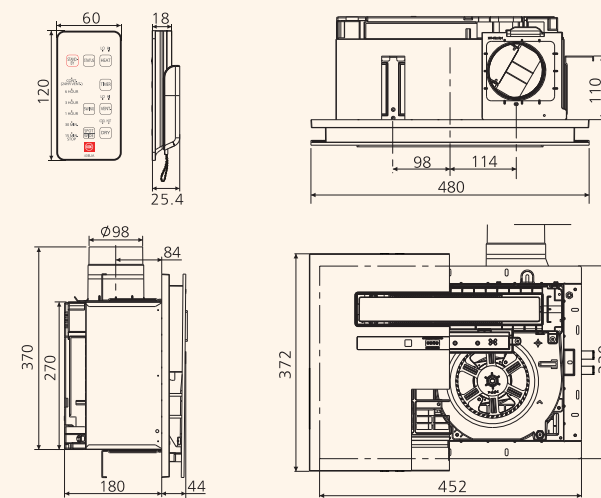


Intelligent Design

Recommended

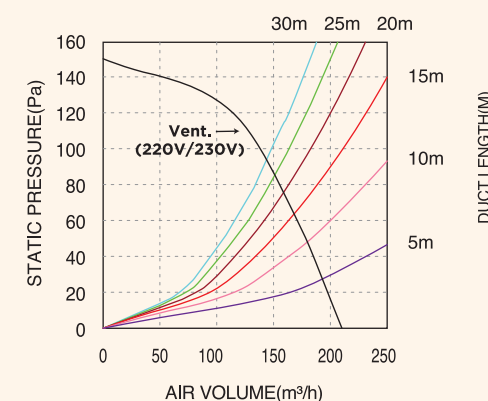
for people who desire a clean and modern bathroom

Dimension Unit: mm



Nominal cross-sectional area of conducts is 3 x 1.5mm², but this is not included in the product

Ventilation performance data



30BUC

??? ? ? ?



PTC Heater



Sirocco Fan

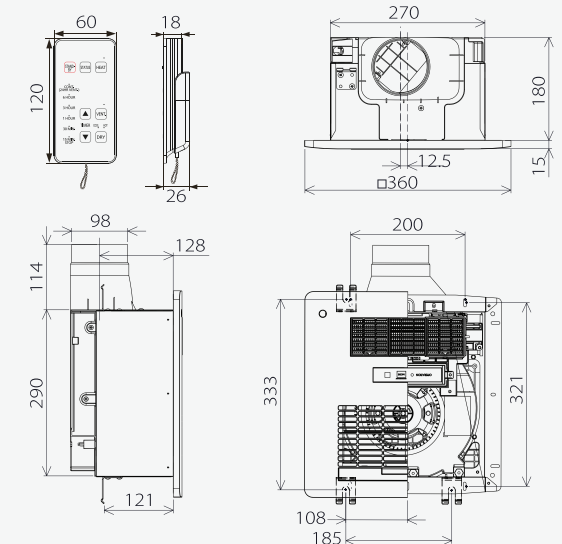


Intelligent Design

Recommended

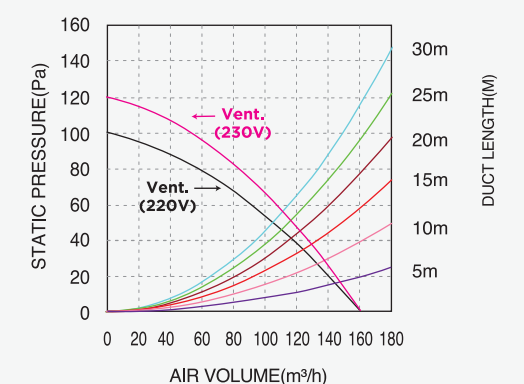
for people who look for basic and practical function dryer

Dimension Unit: mm



Nominal cross-sectional area of conducts is 3 x 1.5mm², but this is not included in the product

Ventilation performance data



WHY CHOOSE KDK THERMO VENTILATOR?

Safe and Reliable

Heater Protective Louver

Safety is enhanced with the use of highly flame-retardant plastic. And thermo ventilator is mounted at the ceiling with louver protection. It can minimize the risk of injury, especially for children.

Flame-Retardant Material

With the use of PTC material, the heater can withstand high temperature at certain level.

Certified Waterproof Test

The main body of KDK Thermo Ventilator passes IPX2 Water Resistance Test. Reliable and safe to use.

Thermal Cut-off

Power supply will cut off automatically when temperature of the product exceeds the threshold, minimizing the risk of overheating and getting burned.

4 Level of Safety Protection

Benefits of PTC Heater

Injury-Free Heater

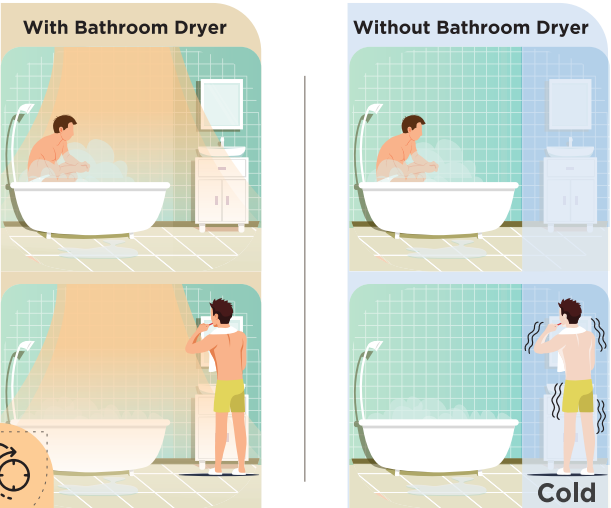
The thermo ventilator adopts PTC materials instead of halogen lamp to radiate heat. Such materials are flameless and do not burn oxygen to generate heat. They securely sit inside and are covered by the louver, freeing the worry of burn injury, eye damage and lamp breakage.

Heat Shock Prevention

PTC heater is able to bring a more comfortable experience as the heat emitted can reach the floor level in the bathroom. It can warm up the whole room while halogen lamp can only emit its heat to its nearby area. Such wide heat coverage eliminates temperature differences throughout the entire bathroom, unlike lamp. It prevents unexpected exposure to cold temperature that associates to the cause of heat shock*.

*Heat shock may happen when getting out from a hot bath or shower to a cold spot. The sudden change in temperature will cause rapid change on blood pressure and hence heat shock.

Reduce the risk of getting heat shock response



Benefits of Thermo Ventilator

	Thermo Ventilator (PTC Heater) 40BJA & 30 BUC	Traditional Halogen Lamp
Use of lamp/glass	X	√
Risk of burns/injury	Low	Moderate
Risk of eye damage	Low	Moderate
Risk of heat shock	Low	Moderate

Other Benefits

Convenient

Space Saving

The thermo ventilator functions as an integrated product mounted at the ceiling, without occupying the living space.

Trouble Free

The thermo ventilator is safely wired and mounted at the ceiling that avoids the exposure of wires and cords, and keeps a safe distance away from users.

Low Maintenance

The thermo ventilator adopts PTC materials, which has long lifetime and rarely needs replacement. It is unbreakable and safe.

Modern Design

Low Noise Level

The one-motor-one-blade design effectively lowers the noise generated, providing a quiet bathing experience.

Attractive

White louver can match any interior of your bathroom perfectly.

Stylish

Modern outlook of louver provides a high-end image to your bathroom

