(Air conditioning system for overseas)

October 04, 2017 FUJITSU GENERAL LIMITED 17-Y05-19

Received Good Design Award by residential air conditioner for European market

Energy saving air conditioner of thin form type harmonizing with interior design Fujitsu General KG series

Our residential air conditioner for European market, KG series, received "Good Design Award 2017" organized by the Japan Institute of Design Promotion.

The Good Design Award is an award selected by comprehensive evaluation including ease of use based on the users' point of view, development concepts, functionality, adoption of new technologies, etc. in addition to high designability.

KG series which received the award this time is aimed at a design that harmonizes with paintings and photographs decorated on the wall based on simple horizontal and vertical lines. In addition, the four corners of the indoor unit are gently rounded to relax the whole impression, making it a highly original design.

In order to realize this, we have achieved the highest A+++ in European energy rank by installing our own high-density heat exchanger while making thin form with a depth of 215mm.

We strive to improve the brand image from design aspect by capturing market needs by collecting and analyzing various opinions and information by design investigation and reference displays of image models at exhibitions and creating spatial harmonization and highly original design.

Judge evaluation

We are looking for a format that makes air conditioner, which tends to be regarded as a foreign object in the space in Europe and other overseas markets, adaptable to space as much as possible. Usually, many air conditioners of this type have a design to make it round toward the front so as to avoid voluminous feeling, but by flattening the front side and taking a corner R in the plane direction, this product creates a natural appearance as an "object to hang on the wall" like a picture frame.



Fujitsu General residential air conditioner for overseas market, KG series (Indoor unit)

	Indoor unit	ASYG07KGTA	ASYG09KGTA	ASYG12KGTA	ASYG14KGTA
Model	Outdoor unit	AOYG07KGCA	AOYG09KGCA	AOYG12KGCA	AOYG14KGCA
Power supply		Single phase 230V			
	Rated cooling				
	capacity	2.0kW	2.5kW	3.4kW	4.2kW
	Energy				
Cooling	efficiency EER	5.00	4.50	4.22	3.57
	Energy rank	A+++	A+++	A+++	A++
	Rated heating				
	capacity	2.5 kW	2.8 kW	4.0 kW	5.4 kW
	Energy				
Heating	efficiency COP	5.00	5.00	4.40	4.00
	Energy rank	A+++	A+++	A+++	A+
	Indoor unit	(H) 270mm x (W) 834mm x (D) 215mm			
Dimensions	Outdoor unit	(H) 540mm x (W) 799mm x (D) 290mm			
	Indoor unit	10kg			
Weight	Outdoor unit	30k	g	31kg	32kg

KG series: Released in September, 2017 for overseas markets, mainly in Europe

Designers in charge:

Fujitsu General Air Conditioner Design Development Division
Producer: Manabu Miyake (Manager, Product Design Department)
Director: Satoshi Nanjo (Manager in charge, Product design Department
Designer: Shintaro Ueno (Product Design Department)
Designer: Mitsuo Fujioka (Product Design Department)

Good Design Award website (Japan Institute of Design Promotion

http://www.g-mark.org/

Contact details (Press):

Fujitsu General Limited Public & Investor Relations Division <u>http://www.fujitsu-general.com/global/contact/press.html</u>