



June 2016

Ergonomic design combined with A+ cooling function, fresh air and mobile control

Mitsubishi Electric Launches a New Comfort Plus Inverter Air-Conditioners

Acknowledged for its high technology eco-friendly air-conditioners, Mitsubishi Electric offers A+ cooling and heating advantages with the new Comfort Plus Inverter Series Air-Conditioners which were launched this year. In addition to promoting aesthetics of spaces with its ergonomic design, **Mitsubishi Electric Comfort Plus Inverter Series Air-Conditioners** eliminate the bacteria, pollens and allergens available in the ambient air thanks to the silver ion filtering system. The systems which can be controlled online in an outer space can also be connected to the smart building automation systems.

Ergonomic design

Distinguished with their simple design and compact sizes, Mitsubishi Electric Comfort Plus Inverter Series Air-Conditioners complement the aesthetics of the interior architecture with their ergonomic structure. All the functions of the air-conditioners may be activated easily thanks to the remote controls which are quite easy to use.

High energy efficiency

Seasonal energy efficiency and labelling which has entered into force in Turkey following the EU is performed by evaluating different ranges of temperature for the entire operating season of air-conditioners. Thus, the new seasonal efficiency values determine the performance of products in a more realistic manner when compared to the previous energy efficiency standards. Falling under the scope of A+ energy class for both cooling and heating functions

according to this new system, Mitsubishi Electric Comfort Plus Inverter Series airconditioners are marked with significant advantages for their class thanks to the high energy efficiency they provide.

Appropriate for small technology centres such as IT rooms requiring cooling in winter apart from residential areas, the air-conditioners are capable of meeting the heating and cooling requirements of indoor spaces under atmospheric conditions up to -10 degrees effectively and comfortably. The simple mechanism that turns off the air-conditioner automatically when the window is opened is a standard feature available in this new series. Generally preferred for hotels, this feature supports energy efficiency.

The "Econo Cool" function makes use of the movements of wings and fans to provide the users with additional cool when cooling mode is active. Thus, it becomes possible to increase the temperature a few degrees creating sufficient cool while consuming less energy.

Fresh air free from dust, bacteria and allergens

Comfort Plus Inverter series air-conditioners refresh the ambient air while performing cooling and heating functions. Silver ion filtering system eliminates bacteria, pollens and allergens while advanced dust filters confine the dust particles in the ambient air into the filter.

Mobile control from all over the world

One of the advantages of Comfort Plus Inverter series is MELCloud, the optional cloud technology of Mitsubishi Electric that offers the freedom to control an air-conditioner from anywhere in the world by using a PC, tablet or smart phone. MELCloud technology makes it possible to control multiple air-conditioners independently from one another. It is also possible to produce reports on indoor or outdoor ambient temperature, temperature settings etc. in order to analyse the usage habits and create an air-conditioner management model for more efficiency.

Compatible with smart buildings

Comfort Plus Inverter series air-conditioners provide high level of comfort at residences equipped with state-of-the-art technology as they are totally compatible with smart buildings and automation systems. The optional interfaces which allow

for easy installation facilitate control of air-conditioners by means of automation systems at smart residences. Unauthorized access to common space installations is effectively prevented and cable remote control option is offered to eliminate the risk of loss of remote controls.

No need to replace the air-conditioner installation

Replacing old air-conditioners with new air-conditioners offering higher efficiency and technology requires replacement of copper pipe installation. Nevertheless, Mitsubishi Electric Comfort Plus Inverter series air-conditioners come with a technology that is adaptable to the existing air-conditioner installation. Thus, they provide advantages in terms of assembly period and costs as they do not require important interventions in the decoration of the relevant spaces.

klima.mitsubishielectric.com.tr