



## Media Inquiries:

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Mitsubishi Electric Turkey PR Agency
İnomist Communication Consultancy
Sibel Selvi Arslantürk sibel@inomist.com
+90 216 639 60 16 / +90 533 441 80 33

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Mobile controlling function added to Mitsubishi Electric air-conditioners which can warm spaces at -25°C and produce hot water

# Single system for multiple air-conditioning tasks

Mitsubishi Electric, a leading innovator in air-conditioning industry, offers high technology products that are capable of meeting heating, cooling and hot water requirements centrally with the use of a single system while providing users with remote control advantages. In addition to providing high warming performance even at -25°C, Mitsubishi Electric air-conditioners can also supply hot water up to 70°C. Equipped with mobile control function, Mitsubishi Electric air-conditioners offer high level of comfort by making it possible to heat the spaces remotely before arriving physically especially in winter.

Mitsubishi Electric Air-Conditioning Systems boast of robust warming performance with its wide range of high technology products designed for the air-conditioning requirements of not only individual living spaces such as residence but also different commercial spaces including but not limited to offices, hospitals and restaurants. Mitsubishi Electric air-conditioners are capable of performing warming functions and supplying hot domestic water and hot water for floor heating systems and they are known for operating with high performance even under harsh winter conditions thanks to their protective accessories.

#### High warming performance even at -25°C

Mitsubishi Electric's high tech air-conditioners are recognized for optimum warming solutions even at the harshest climactic conditions in that they provide seamless warming comfort with high capacity up to up to -25°C. Moreover, the systems achieve this performance without using additional electrical heaters thanks to the energy efficient heat pump technology. Furthermore, the highly durable materials used for the air-conditioning units and accessories specially designed for harsh climactic conditions minimize any impact that the weather conditions may make on the system enabling it to function without interruption.



## A single system for both air-conditioning and hot water supply

Mitsubishi Electric products enable the users to meet air-conditioning, hot water and such different requirements of living spaces centrally with a single system. Mitsubishi Electric products which can supply hot domestic water up to 70°C are also distinguished for providing the option to use the hot water for either floor heating systems or a domestic water.

### Instant warming through remote control function

It takes more time to achieve the desired air-conditioning comfort in winter than in summer and lack of comfort in the meantime is much more significant and harder to overcome. In that respect, Mitsubishi Electric enables users to warm their spaces before arriving at the relevant location by means of remote control and access functions. Thus, it becomes possible to provide air-conditioning more rapidly and economically as well as preventing loss of heat available in the building. The fact that remote access is applicable for all phases from control to automation provides advantages to assembly, maintenance and service engineers in addition to the users.





#### Lower investment costs and energy consumption

Mitsubishi Electric adapts technological developments to its new series of products without sacrificing the comfort, heating performance and energy efficiency. Indoor units which can go as high as two folds of outdoor unit capacity not only reduce investment costs in hotels, hospitals and similar spaces marked with specific uses inside the building but also help to lower energy consumption so that the system may redeem its investment cost in a shorter while.

#### About Mitsubishi Electric Corporation

With over 90 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. Embracing the spirit of its corporate statement, Changes for the Better, and its environmental statement, Eco Changes, Mitsubishi Electric endeavours to be a global, leading green company, enriching society with technology. The company recorded consolidated group sales of 4,394.3 billion yen (US\$ 38.8 billion\*) in the fiscal year ended March 31, 2016. For more information visit: <a href="https://www.MitsubishiElectric.com">www.MitsubishiElectric.com</a>

\* At an exchange rate of 113 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2016.

#### About Mitsubishi Electric Turkey Operations

Mitsubishi Electric concentrates on sales and after-sales services for HVAC systems, factory automation systems, CNC-Mechatronics systems and advanced robot technologies in Turkey. In addition, the company provides support for satellite, elevator, visual data systems, power sources and transportation-based infrastructure projects. Mitsubishi Electric, the acknowledged manufacturer of Turksat 4A and 4B satellites contributing to communication and broadcasting infrastructure of Turkey and neighbouring countries, is also recognized for the automation technology used for Marmaray project. Having incorporated a company for

development and manufacturing of room air-conditioners in Turkey in April 2016, Mitsubishi Electric intends to start manufacturing operations in Manisa plant by January 2018. For more information visit: <a href="https://www.mitsubishielectric.com.tr">www.mitsubishielectric.com.tr</a>

#### About Mitsubishi Electric Turkey Air-Conditioning Systems

Mitsubishi Electric Turkey Air-Conditioning Systems offers sales and after-sales services for room-office air-conditioners, commercial air-conditioners, City Multi VRF central system air-conditioners, heat pump systems, ventilation systems, control systems and hand drying systems as well as heating, cooling, ventilation and hot water supply. It is distinguished with its heating and cooling products of A, A+, A++ and A+++ energy classification according to Seasonal Efficiency Criteria, "MELCloud", a cloud-based solution enabling online control of air-conditioners and "Keşfetteam" which is a technological survey service used for determining the most suitable air-conditioner and installation location.