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**Air-conditioners with artificial intelligence to redeem the investment cost
in a short while...**

**PROFESSIONALS OPT FOR MITSUBISHI ELECTRIC
AIR-CONDITIONING SYSTEMS**

As a recognized world leader in technology solutions also acknowledged for providing innovative and efficient solutions to the heating and cooling requirements of consumers, Mitsubishi Electric is widely preferred for air-conditioning solutions for commercial spaces including stores and restaurants and system rooms with its professional air-conditioning systems in addition individual spaces. Distinguished for the new generation artificial intelligence sensor technology and online remote control by connecting to smart phones, Mitsubishi Electric professional air-conditioning systems provide high warming performance even at -25°C. Heat recovery and inverter technologies guarantee high cost efficiency for Mitsubishi Electric air-conditioners are capable of redeeming the investment costs in a short while by reducing operating costs.

Mitsubishi Electric, one of the leading global corporations on providing air-conditioning solutions, responds to all kinds of requirements of professionals as well as end-users thanks to its wide product range known for its high technology. Boasting of 73 types of professional air-conditioners designed for different needs ranging from a small room with 3.5kw capacity to large commercial spaces with 50kw capacity, Mitsubishi Electric

provides an unprecedented air-conditioning performance to the users with its high performance under challenging ambient conditions and capability to create the desired comfort level in a short while. Mitsubishi Electric professional air-conditioners are highly popular with investors thanks to their low operating costs and short redeeming terms and they are also acknowledged for the technologies specifically developed for system rooms.

Air-conditioners with artificial intelligence ...

As an innovative actor in air-conditioning industry, Mitsubishi Electric provides ideal solutions for all kinds of needs compatible with the aesthetic outlook and architecture of buildings thanks to wall, four-way flow cassette, duct, high static pressure duct, suspended ceiling, lounge and professional kitchen types of professional air-conditioning series. Distinguished for its new generation artificial intelligence sensor technology and online remote control function via smart phones, Mitsubishi Electric is among the leading actors in the industry with additional functions such as long piping distances, connection of up to four indoor units to a single outdoor unit, and oil filtering for industrial kitchens.



High warming performance even at -25°C

Mitsubishi Electric's high tech professional air-conditioners are capable of ensuring high warming performance with full capacity even under ambient temperatures as harsh as -15°C. The technology which is designed for providing ideal warming solutions in the harshest climates guarantees optimum heating performance up to -25°C. The products

with robust operating performance and high resistance are marked with optimum heating capacity without need for an additional heating source.

Smart solution for system rooms

Recognized for their high performance under harsh ambient conditions, Mitsubishi Electric professional series of air-conditioners also provide smart solutions for air-conditioning of system rooms which are vital for the operations of various enterprises. In that respect, Mitsubishi Electric not only guarantees uninterrupted air-conditioning functions at spaces requiring constant cooling such as system rooms even under harsh winter conditions but also offers seamless services during the economic lifetime of air-conditioners and thereafter.

Mitsubishi Electric's professional products use only remote controller without any interface to provide solutions to critical system requirements such as coordination between multiple air-conditioners within a single system room, operating the air-conditioners in turn to prolong their economic lifetime (co-aging) and back-up of products by one another in case of any breakdown.



High energy efficiency with heat recovery and inverter technology

Meeting air-conditioning requirements of residential spaces, schools, offices, hospitals and shopping malls, Mitsubishi Electric also designs professional solutions for fresh air which is indispensable for living and comfort at communal or individual spaces.

Conditioning the fresh air through a two-level system by using the heat recovery ventilation models, Mitsubishi Electric prevents the conditioned air from being mixed up with ambient air and creates high cost efficiency by minimizing energy losses. The filtering system between the ambient air taken inside and the conditioned indoor air prevents pollution of indoor air while reducing the outside noise.

Mitsubishi Electric air-conditioners are also distinguished for the inverter technology that minimizes power consumption whenever possible for optimum cost efficiency. This high technology is available in Power Inverter series known for the robust and enduring air-conditioners, Standard Inverter acknowledged for high energy efficiency and Zubadan series recognized for high capacity even under challenging conditions.

Redeeming investment cost by reducing operating expenses

Mitsubishi Electric professional air-conditioners provide significant cost efficiency in terms of annual power consumption figures as they come with A++ energy classification as per Seasonal Efficiency Criteria. Mitsubishi Electric's special fan designs, improved wing angles, unique smart sensors, high precision measurement technologies and low breakdown ratios ensure that the operating and investment costs of products remain reasonable. Redeeming the investment cost in a short while by reducing operating expenses, Mitsubishi Electric offers cost effective warming and cooling solutions.

Flexible power feeding options

Mitsubishi Electric's range of products provides different power connection opportunities according to the phase feeding type depending on whether the electrical wiring is three-phase or single phase. Products with three-phase wiring create less load on electrical wiring by carrying low electrical loads and provide a healthy means of use for end-users thanks to power feeding guaranteeing well-balanced load distribution. Thus, the economic lifetime of the electrical equipment is prolonged and the system performance is reinforced. High tech components in the system minimize energy losses to consume less power and provide thermal energy based on the actual requirement. Owing to the balancing of loads in electrical distribution networks, Mitsubishi Electric professional series of air-conditioners are highly preferred and recommended by distribution companies. Besides, the air-conditioners reduce wiring investment costs as well as potentially negative impacts on electric feeding installation.

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: www.MitsubishiElectric.com*

** 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: www.mitsubishielectric.com.tr

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.