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**Mitsubishi Electric's MELCloud technology to heat your room  
before you come home**

## **MOBILE AIR-CONDITIONER CONTROL**

**Modern consumers prefer state-of-the-art air-conditioners providing both energy efficiency and control freedom and ease of use so that they can set the temperature before arriving at the office or home. In that respect, global giant Mitsubishi Electric has developed a new cloud-based solution, MELCloud, to facilitate life and increase the comfort of spaces by making it possible to control new generation air-conditioners with A, A+, A++ or A+++ energy classes for both heating and cooling functions via a PC, tablet or smart phone.**

Air-conditioners have lately become a viable option for heating spaces thanks to the energy efficiency and comfort they provide as they can heat the spaces as fast as they cool them. If you wish to enter a hot room as you arrive at your office or home, all you need to do is to perform remote control on Mitsubishi Electric air-conditioners. Mitsubishi Electric's new **MELCloud** technology offers the control freedom for air-conditioners as it enables users to give commands online by means of a PC, tablet or smart phone.

Mitsubishi Electric's new cloud based solution MELCloud makes it possible to control and monitor Mitsubishi Electric air-conditioners on mobile platforms at any location with Wi-Fi connection. MELCloud enables users to turn on and off air-conditioners, set operational mode and fan cycles, arrange wings, monitor room temperature and set the temperature rapidly and practically.

MELCloud technology makes it possible to control the operational condition of air-conditioners, giving an end to that old question that eats up your mind: “Did I turn off the air-conditioner?” MELCloud enables you to control the air-conditioners for the members of your family such as minors, seniors or patients who would have difficulty in using the remote control when you are not home.

### **Increasing energy efficiency**

Keeping a number of retrospective data such as alterations in room temperature settings, operating mode rates, energy consumption rates etc., MELCloud offers you the chance to see how you operate your air-conditioner. You may compare reports for previous set temperatures, ambient temperatures and exterior temperatures in order to use your air-conditioner more effectively and increase energy efficiency.

Mitsubishi Electric air-conditioners come with an additional function comprised of various innovative features such as weather forecast, freezing protection, 7-day multi-programmable time setting and holiday mode all of which allow pre-setting the equipment thanks to MELCloud technology. Thus, it becomes possible to be prepared against challenging weather conditions.

Freezing protection function has been developed to prevent the inner spaces from getting cold excessively in fierce weather conditions according to which the system turns on Mitsubishi Electric air-conditioners automatically when the ambient temperature drops below the value predetermined by the user till the temperature rises to the pre-set maximum value. This function makes it easier, faster and more economical to heat the spaces when you come home.

**Free download to mobile equipment**

MELCloud application which is compatible with PCs, tablets and smart phones can be downloaded to mobile equipment free of charge. All you need to do is to select the air-conditioning system to be controlled and to adapt a Wi-Fi interface to the system. The application which is compatible with the latest versions of internet browsers can be operated over melcloud.com website at the same time.

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