

 **mitsubishi electric**

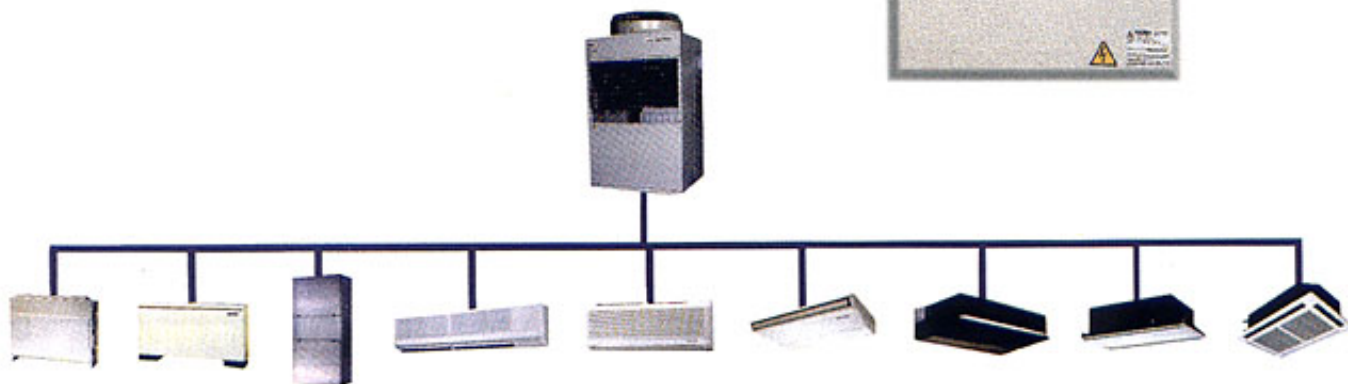
Presents

CITY MULTI



Network Controlled, Multiple Split Type Air Conditioners & Heat Pumps

*Up to 16 indoor units can be
connected to the condenser,
through a central controller!*



FLEXIBLE & POWERFUL RESPONSE FROM COMPACT DIMENSIONS

Flexible & Adaptable

The variety provided by the two models in the outdoor series and the 9 types and 39 models in the indoor range, increases design flexibility.

Low Running Cost

Linear inverter provides optimal capacity control.

An inverter is used to control capacity in response to the air-conditioning load, which changes constantly over time and according to the zone involved. This enables the units to deliver superior performance in terms of both comfort and running costs. Moreover, Mitsubishi Electric has developed an original single inverter compressor which helps to save energy by eliminating the switching loss that occurs when multiple compressors are used. The linear inverter thus provides just the right solutions for meeting the requirements of diverse load variations.

Comfortable

Superior quality air-conditioning creates a healthy, comfortable environment.

High quality diversified air conditioning matches the requirements of each room, creating a pleasant environment which increases individual productivity.

Simple to Install

Simple to install and cost effective communications network.

A two-wire non-polarised transmission line allows for the simple and fool proof connection of each indoor unit and remote controller to the network. With the additional benefit of being able to install each remote controller anywhere on the network, the electrical installation can be kept to a minimum and hence cost savings achieved.

Space Saving

New model outdoor unit has one of the smallest installation footprints in the industry.

The installation space for each outdoor unit, including service space, has been reduced to 1.52m², one of the smallest in the industry. Moreover, the units are among the lightest now available, with weights of only 238kg and 253kg for the 8HP, and 10HP Y models respectively. As a result, they take up relatively little space and are easy to transport. An added advantage is the top-flow construction, which allows outdoor units to be installed together in a single area, saving even more space when multiple units are involved.

Environmentally Friendly

Newly designed indoor and outdoor units dramatically reduce refrigerant volume required.

The new refrigerant circuits allow much more slender piping for the indoor units, thus cutting the refrigerant count. This is a major contribution to protecting the global environment.

Reliability & Easy Maintenance

Self-diagnostic function detects faults and remote controller displays easy-to-understand error codes.

A microcomputer constantly monitors operation to keep the units running smoothly. Should problems occur, the temperature display changes to an auto-diagnosis display that shows the inspection mode and the unit address alternately.

Advanced Controllability

Wide range of peripheral equipment allows connection with Building Management Systems and other diverse system configurations.



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diamondAIR

Water Source Air Conditioners & Heat Pumps

CITY MULTI

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