



Mr. Slim® P-Series Products: User-friendly, Zoned Ductless or Ducted Commercial and Large Residential Systems

The Mr. Slim P-Series delivers flexible and convenient cooling and heating solutions to almost any commercial, institutional or large residential application. Choose from small, quiet indoor and outdoor units that operate with the increased efficiency you need. Whether in a church, office building, school, nursing home, restaurant, retail store, or equipment room, the compact design of the P-Series indoor units makes cooling and heating difficult spaces a breeze. With wall-mounted, ceiling-recessed, ceiling-suspended and ducted options, the P-Series is the perfect solution for almost any building.

INVERTER Technology

INVERTER-driven compressor technology gives Mr. Slim systems a higher degree of cooling and heating ability that outperforms and manages energy more efficiently than conventional systems. Desired room temperature is reached more quickly and maintained more consistently. This capability eliminates the peaks and valleys of temperature swings that we're used to with conventional units.

The Next Generation in Heat Pump Technology

The H2i™ outdoor units give a new level of performance to Mr. Slim P-Series models, providing the extra heat-generating power it takes to deliver comfort and consistency in extreme climates. H2i units use Mitsubishi Electric's INVERTER-driven compressor technology to achieve the desired room temperature quickly and maintain it consistently while simultaneously conserving energy.

Plus with the integration of our exclusive H2i flash technology, these units recover heat energy that is normally wasted in the flash process at the outdoor coil. This process helps the H2i system overcome issues commonly associated with conventional heat pumps. As a result H2i units exhibit 100 percent of rated heating capacity at 5° F and 80 percent at -13° F outdoor ambient temperatures.

If you're looking for a comfort solution for several different rooms, the MXZ multi-zone system is the right choice. There are more than 40 different indoor unit combinations, so the system is flexible enough to conform to your cooling and heating needs. View all the Mr. Slim products at www.MrSlim.com.



Outdoor Units



PUY / PUZ

Cooling Only / Heat Pump

Cooling: 6,000-18,000 Btu/h
Heating: 8,000-18,000 Btu/h

Cooling: 12,000-34,200 Btu/h
Heating: 12,000-34,200 Btu/h

Cooling: 6,000-18,000 Btu/h
Heating: 8,000-18,000 Btu/h

PUZ-HA

Hyper-Heating
INVERTER Heat Pump

Cooling: 18,000-42,000 Btu/h
Heating: 18,000-42,000 Btu/h

Additional comfort solutions are available at www.MrSlim.com

Indoor Units



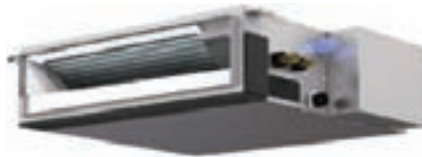
PKA Wall-mounted
Air Conditioners and
Heat Pumps
12,000 to 34,200 Btu/h



PLA Ceiling recessed
Air Conditioners and
Heat Pumps
12,000 to 42,000 Btu/h



PCA Ceiling-suspended
Air Conditioners and
Heat Pumps
24,000 to 42,000 Btu/h



PEA Horizontal ducted
Air Conditioners and
Heat Pumps
12,000 to 18,000 Btu/h

Controllers



PAR-21MAA
Wired Controller



PKA-L Series
Wireless Controller



CITY MULTI® VRFZ Systems: Ducted or Ductless, Heat Recovery or Heat Pump Building Comfort Solution

The CITY MULTI VRFZ (Variable Refrigerant Flow Zoning) systems are Mitsubishi Electric's answer for medium to large-scale applications. Sophisticated technology, combined with a high level of control and energy efficiency, CITY MULTI is perfectly positioned to meet the demands of various applications.

Design Flexibility

CITY MULTI systems provide engineers the flexibility to meet their application designs, ranging from the simple to the complex. CITY MULTI R2- and Y-Series systems, available in 208/230V and 460V, can be designed for up to 50 zones per system. The W-Series system works with up to sixteen zones and the S-Series system can be configured for up to eight zones. Systems with Hyper-Heating INVERTER (H2i™) have the capability to connect with up to 24 indoor units. Multiple CITY MULTI systems can be integrated into our controls network to air condition and manage up to 2,000 zones from a single networked PC using Mitsubishi Electric developed software.

The INVERTER Advantage

CITY MULTI's INVERTER technology is highly responsive and efficient. By varying the capacity of the system to match your indoor space requirements, while responding to outdoor conditions, CITY MULTI provides the ultimate in precise indoor comfort control plus great energy savings with the use of a single INVERTER compressor for each outdoor unit or modular outdoor unit.

Sustainable

CITY MULTI technology is designed to allow as many opportunities as possible to attain Leadership in Energy and Environmental Design (LEED®) points. Mitsubishi Electric is a corporate member of U.S. Green Building Council (USGBC) and is committed to sustainable products and design. CITY MULTI VRFZ technology may contribute to a building receiving LEED points in areas of Energy and Atmosphere and Indoor Air Quality.



Outdoor Units



R2-Series
Heat Recovery



Y-Series
Heat Pump



H2i™
Hyper-Heating
Heat Pump



W-Series
Heat Recovery and
Heat Pump



S-Series
Heat Pump

Indoor Units



PKFY Wall-mounted
Cooling: 6,000 - 30,000 Btu/h
Heating: 6,700 - 34,000 Btu/h



PLFY-NBMU (3'x3')
4-way Ceiling-recessed
Cooling: 12,000 - 36,000 Btu/h
Heating: 13,500 - 40,000 Btu/h



PLFY-NCMU (2'x2')
4-way Ceiling-recessed
Cooling: 8,000 - 15,000 Btu/h
Heating: 9,000 - 17,000 Btu/h



PEFY Low Profile
Ceiling-concealed
Cooling: 6,000 - 24,000 Btu/h
Heating: 6,700 - 27,000 Btu/h



PDFY Ceiling-concealed
Cooling: 6,000 - 48,000 Btu/h
Heating: 6,700 - 54,000 Btu/h



PEFY Alternate High Static Option
Ceiling-concealed
Cooling: 15,000 - 30,000 Btu/h
Heating: 17,000 - 34,000 Btu/h



PMFY
1-way Ceiling-recessed
Cooling: 6,000 - 15,000 Btu/h
Heating: 6,700 - 17,000 Btu/h



PVFY Vertical
Air Handler
Cooling: 12,000 - 54,000 Btu/h
Heating: 13,500 - 60,000 Btu/h



PCFY Ceiling-suspended
Cooling: 15,000 - 36,000 Btu/h
Heating: 17,000 - 40,000 Btu/h



PFFY-NRMU
Floor-standing Concealed
Cooling: 6,000 - 24,000 Btu/h
Heating: 6,700 - 27,000 Btu/h



PFFY-NEMU
Floor-standing Exposed
Cooling: 6,000 - 24,000 Btu/h
Heating: 6,700 - 27,000 Btu/h

Controllers



AG-150
Touch Screen
Centralized Controller



Remote Controllers
PAR-21MAA
PAR-F27MEA



Simple MA Zone
Controller



Wireless Remote



Schedule Timer
PAC-YT34STA



On/off Controller
PAC-YT40ANRA



GB-24
Centralized Controller



DIDO / AI
Control Boards

BC Controllers



Single BC
CMB-P-NU-G



Main BC
CMB-P-NU-GA



Sub BC
CMB-P-NU-GB