



Ductless A/C and Heat Pumps
Reengineered for higher efficiencies (up to 17 SEER) with R410 refrigerant.



Wall Mount Residential Series

Cooling Only

Model #	Capacity MBH	SEER	PIPING (Max Height/Length)
MS-A09WA	9.5 (Non-Inverter)	13.0	35/65
MS-A12WA	12 (Non-Inverter)	13.0	35/65
MSY-A15NA	15.0 (3.1-15)	16.0	40/65
MSY-A17NA	16.2 (3.1-16.2)	16.0	40/65
MSY-A24NA	22 (4.4-22)	16.0	50/100

Heat Pump

Model #	Capacity MBH (cooling/heating)	SEER/HSPF (cooling/heating)	PIPING (Max H/L)
MSZ-A09NA	9.0 (5.5-9.0)/10.9 (5.2-12.6)	17/8.2	40/65
MSZ-A12NA	12.0 (5.7-12)/13.6 (5.2-13.6)	17/8.2	40/65
MSZ-A15NA	15.0 (3.1-15.0)/18.0 (3.4-20.9)	16/8.2	40/65
MSZ-A17NA	16.2 (3.1-16.2)/20.1 (3.4-20.9)	16/8.2	40/65
MSZ-A24NA	22.0 (4.4-22.0)/23.2 (3.6-24.4)	16/8.2	50/100

Wall Mounted
Wireless Remote Controller (wired option)



Ceiling Suspended Commercial Series

Cooling Only

Model #	Capacity MBH	SEER	PIPING (Max H/L)
PCA-A24GA (AC)	24	13.4	100/165
PCA-A30GA (AC)	30	13	100/165
PCA-A36GA (AC)	35	13.1	100/165
PCA-A42GA (AC)	42	13.8	100/165

Heat Pump

Model #	Capacity MBH (cooling/heating)	SEER (cooling/heating)	PIPING (Max H/L)
PCA-A24GA (HP)	24/26	13.4/8.5	100/165
PCA-A30GA (HP)	30/32	13/8.5	100/165
PCA-A36GA (HP)	35/37	13.1/8.3	100/165
PCA-A42GA (HP)	42/45	13.8/9.3	100/165

Ceiling Suspended
Wired Remote Controller (wireless option)



Wall Mount Commercial Series

Cooling Only

Model #	Capacity MBH	SEER	PIPING (Max H/L)
PKA-A12GA/L (AC)	12	13.8	100/100
PKA-A18GA/L (AC)	18	14.1	100/100
PKA-A24FA/L (AC)	24	13.5	100/165
PKA-A30FA/L (AC)	30	13	100/165
PKA-A36FA/L (AC)	35	13.1	100/165

Heat Pump

Model #	Capacity MBH (cooling/heating)	SEER/HSPF (cooling/heating)	PIPING (Max H/L)
PKA-A18GA/L(HP)	18/19	14.1/9.5	100/100
PKA-A24FA/L(HP)	24/26	13.5/8.5	100/165
PKA-A30FA/L(HP)	30/32	13/8.5	100/165
PKA-A36FA/L(HP)	35/37	3.1/8.3	100/165

Wall Mounted
Wired or Wireless Remote Controller



Ceiling Recessed Commercial Series

Cooling Only

Model #	Capacity MBH	SEER	PIPING (Max H/L)
PLA-A12AA (AC)	12	13	100/100
PLA-A18AA (AC)	18	13.2	100/100
PLA-A24AA (AC)	24	13.4	100/165
PLA-A30AA (AC)	30	13	100/165
PLA-A36AA (AC)	35	13.1	100/165
PLA-A42AA (AC)	42	13.8	100/165

Heat Pump

Model #	Capacity MBH (cooling/heating)	SEER/HSPF (cooling/heating)	PIPING (Max H/L)
PLA-A18AA (HP)	18/19	13.2/10	100/100
PLA-A24AA (HP)	24/26	13.4/8.5	100/165
PLA-A30AA (HP)	30/32	13/8.5	100/165
PLA-A36AA (HP)	35/37	13.1/8.3	100/165
PLA-A42AA (HP)	42/45	13.1/8.9	100/165

Ceiling Recessed
Wired Remote Controller (wireless option)



Ductless A/C and Heat Pumps

Inverter Technology: 17 S.E.E.R.

By controlling compressor rotation speed precisely, the innovative inverter technology on Mitsubishi Electric air conditioners offers exceptional air conditioning performance, high-speed cooling and heating, temperature fluctuation detection while reducing power consumption for extra energy savings in any and all applications.



MXZ-2A20NA

New MXZ Models

Indoor Unit Combination Selection Chart

MXZ-2A20NA (20.0 MBH) (4 Combinations)
09 + 09
09 + 12
09 + 15
12 + 12

MXZ-3A30NA (28.4 MBH) (15 Combinations)		
09 + 09	12 + 12	17 + 17
09 + 12	12 + 15	09 + 09 + 09
09 + 15	12 + 17	09 + 09 + 12
09 + 17	15 + 15	09 + 09 + 15
09 + 24	15 + 17	09 + 09 + 17

The MXZ-2A20NA and MXZ-3A30NA Multivaporator Heat Pumps have all the features of the M Series heat pumps.

New M-Series Residential Cooling-only & Heat Pump R410A Efficiencies up to 17 SEER



NEW FEATURES:

- Anti-allergy Enzyme Filter uses artificial blue enzyme catalyst on the filter filaments to capture harmful microbes
- Hybrid Catechin Pre-filter fibers are infused with a bioflavonoid found in green tea that has antiviral and antioxidant properties
- A-Control for Unit Wiring allows communication and power between outdoor and indoor units on three wires
- Inverter-driven DC Compressor operates at high efficiency with outstanding reliability
- Pulse Amplitude Modulation (PAM) Control aligns electrical input wave to improve electrical power factor up to 98%
- Low-ambient Cooling allows for efficient operation with outdoor temperatures as low as 14°F for the inverter models
- Powerful Mode provides 15 minutes of extra high-power cooling or heating
- Wide Airflow (MSY/Z-A24) using two lateral vane motors provides for seven horizontal airflow directions
- Optional Connection to PAR-21MAA Wired Remote Controller
- MAC-3971F-E connects to the new deluxe PAR-21MAA
- MAC-3991F-E connects to the M-Net CITY MULTI Controls Network (CMCN)
- Plus: "Econo Cool" mode, 1°F step temperature setting, self diagnostic function, swing mode (up and down), auto restart, dry mode, and auto cool/heat changeover.

P-Series Commercial Cooling-only & Heat Pumps R410A Reengineered to meet energy standards



NEW FEATURES:

- All Inverter compressors
- Variable speed performance
- Inverter ramping during start up eliminates power spikes
- New hard-wired, multi-lingual remote controller (PAR-21MAA) displays:
 - Fault codes for both indoor and outdoor units
 - Phone number of service contractor
 - Critical unit operating data for service technician
 - 1 degree temperature increments
 - weekly scheduling with multilingual display
- Pulse Wave Modulation (PWM) Vector Wave Eco Inverter (all models)
- Reduction of outdoor unit sound level by 4 to 8 dB(A)
- Anti-corrosion model now available (-BS model)
- The inverter models perform well in cooling mode even with outdoor temperatures as low as 0°F
- Interface with Lossnay PZ-41SLB-E controller for ventilation control
- Optional M-Net Advanced System Control MAC-3991F-E connects to the M-Net CITY MULTI Controls Network
- Optional wireless remote controllers
- Smaller outdoor units use less space
- NEW WIRING FEATURE, A-Control for Unit: three wires from outdoor to indoor for power and communication.