

# S-SERIES. FLEXIBLE. COMPACT. SUPERIOR EFFICIENCY.

IT'S NO WONDER THE NEW CITY MULTI S-SERIES IS CONSIDERED THE IDEAL ALL-IN-ONE SOLUTION FOR LARGE RESIDENCES, SMALL OFFICES AND LIGHT COMMERCIAL BUILDINGS. EASY TO INSTALL – JUST CONNECT UP TO 8 STYLISH, COMPACT, AND EXTREMELY QUIET INDOOR UNITS AND ENJOY YEAR-ROUND COMFORT WITHOUT THE BULKY DUCTWORK.



## CITY MULTI



CHOOSE FROM A WIDE VARIETY OF CEILING-CONCEALED, SUSPENDED OR RECESSED, WALL-MOUNTED OR FLOOR-MOUNTED INDOOR UNITS.



Not all models shown.

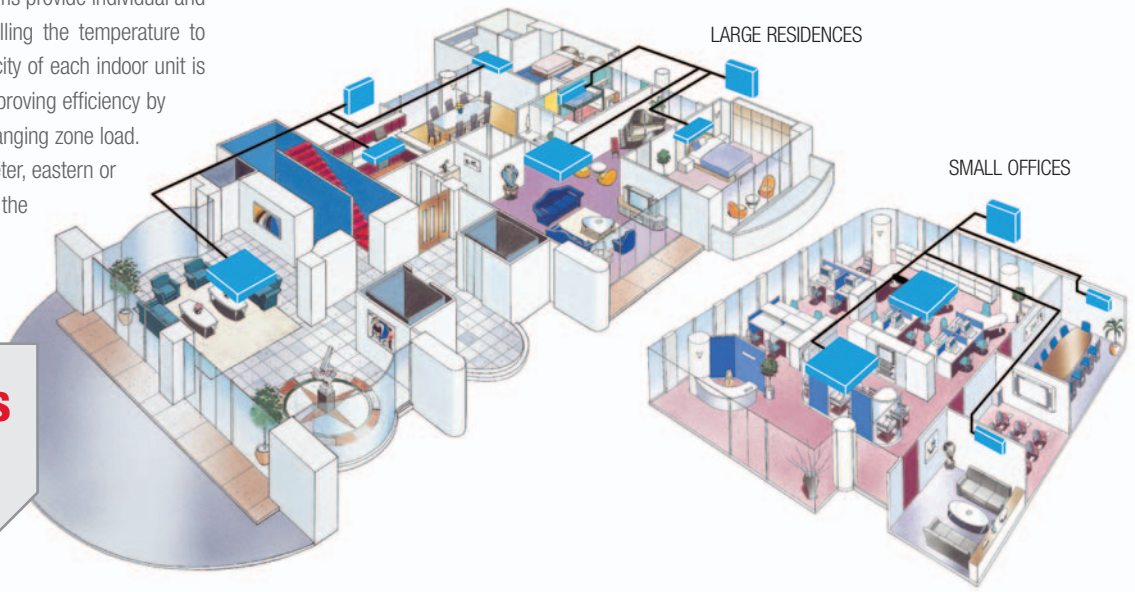
 **MITSUBISHI ELECTRIC**  
*Changes for the Better*



# COMPACT

## PERSONALIZED COMFORT

It's what you don't see that makes your City Multi S-Series system stand out from the crowd. City Multi systems provide individual and personalized comfort by precisely controlling the temperature to match the needs of each zone. The capacity of each indoor unit is dynamically adjusted in real time, thus improving efficiency by allocating the energy to meet the ever-changing zone load. Regardless of location – interior or perimeter, eastern or western exposures – each zone gets only the cooling or heating that's needed.



CONNECT UP TO  
**8 INDOOR UNITS**  
 FOR A TOTAL OF  
**62,400 BTU/h**  
 (with diversity)

## USE LESS ENERGY, SAVE MORE MONEY

# SAVE

# VRF TECHNOLOGY

VRF Technology allows your CITY MULTI system to circulate only as much refrigerant as needed for heat transfer to each indoor unit through two small diameter refrigerant pipes. This produces vast energy and space savings over water (chiller) systems as there is no refrigerant-to-water heat loss, which means the compressor can be maintained at a higher suction pressure for more efficient operation. VRF systems also have no heat loss through air ducts, as is the case with air (ducted DX) systems, thus saving both energy and space. VRF Technology also allows each indoor zone to operate individually, allowing you to precisely adjust the environment in each one separately.

Model		PUMY-P36NHMU	PUMY-P48NHMU	
Cooling Capacity	Btu/h	36,000	48,000	
	kW	10.54	14.05	
	Power Input*	kW	3.22	4.97
	Current Input*	A	14.23 / 15.74	24.0 / 21.7
Heating Capacity	Btu/h	40,000	54,000	
	kW	11.7	15.8	
	Power Input*	kW	2.93	4.88
	Current Input*	A	12.88 / 14.24	23.6 / 21.3
EER	Cooling*	11.18	9.66	
COP	Heating*	4.0	3.24	
Max. Connectable Indoor Units		6	8	
Max. Connectable Capacity	Btu/h	46,800 (130%)	62,400 (130%)	
Guaranteed operation range	Cooling	D.B.	23 ~ 115°F (-5 ~ 46°C)	
	Heating	W.B.	0 ~ 60°F (-18 ~ 15°C)	

\*Electrical data is for only outdoor unit. Rating conditions: Cooling - Indoor: 80°FDB, 67°FWB; Outdoor: 95°FDB  
 For more information, please refer to the databook. Heating - Indoor: 70°FDB; Outdoor: 47°FDB, 43°FWB



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