



A CONCEALED, MINI-VRF SYSTEM THAT IS **QUIETER, MORE EFFICIENT** THAN CONVENTIONAL PTACS



### THE MTAC.

Deliver optimal comfort to your apartment, hotel, office or other area with this advanced PTAC system. Using the latest VRF inverter technology and flexible design, the MTAC heats & cools efficiently and quietly while offering numerous indoor unit options. Great replacement option for PTAC/ETAC units.

- COOLING RANGE: 23° - 118° F
- HEATING RANGE: 4° - 80° F
- SEER2: 15 | EER2: 8 | HSPF2: 8
- LONG CONNECTION PIPE LENGTH & HEIGHT DIFFERENCE
- SIMPLE INTEGRATION TO BUILDING AUTOMATION CONTROLS

#### 1:1 options



#### 2:1 options





GMV MTAC		GMV-12WP/A-T(U)	
System Type		HEAT PUMP	
Maximum Number of Zones		2	
SYSTEM PERFORMANCE		Non-Ducted Indoor Units	
Cooling	Capacity @95°F	Btu/h	12000
	Capacity @5°F	Btu/h	6000
Heating	Capacity @17°F	Btu/h	7000
	Capacity @47°F	Btu/h	12000
SEER2		15	
EER2		8	
HSPF2		8	
COP @5°F		2	
COP @47°F		3.2	
SYSTEM PERFORMANCE		Ducted Indoor Units	
Cooling	Capacity @95°F	Btu/h	12000
	Capacity @5°F	Btu/h	5900
Heating	Capacity @17°F	Btu/h	7000
	Capacity @47°F	Btu/h	12000
SEER2		14.5	
EER2		8	
HSPF2		8	
COP @5°F		1.9	
COP @47°F		3.2	
OUTDOOR UNIT DATA		GMV-12WP/A-T(U)	
Cooling Temperature Range		°F	23 - 118
Heating Temperature Range		°F	-4 - 81
Refrigerant Type		R410A	
Compressor Type		Inverter Rotary	
Sound Pressure Level		dB(A)	53
External Dimensions (W x H x D)		in	42-1/16 x 16 x 19-11/16
Package Dimension (W x H x D)		in	45-13/16 x 18-8/16 x 23-11/16
Net Weight		lbs	121
Gross Weight		lbs	139
REFRIGERANT PIPING			
Refrigerant Charge - R410A		oz	28.2
Additional Charge		oz/ft	0.2
Port Size (Liquid - Gas)		in	1/4 - 3/8
Max. Length from ODU to IDU (Equivalent)		ft	100-1/8
Max. Length from First Branch to IDU		ft	49-1/4
Max. Height Difference ODU to IDU (High/Low)		ft	49-1/4 / 49-1/4
Max. Height Difference IDU to IDU		ft	33
ELECTRICAL			
Power Supply		208-230V / 1Ph / 60Hz	
MCA		A	13.5
MOCP		A	15
Main Power Wire Size		AWG	Per Local Code
Interconnecting Wire Size		AWG	18/2 Stranded. Shielding Recommended.