

MMPD | Multi-Zone



Heat Pump Outdoor Units | **R-32** | 60 Hz
RESIDENTIAL / COMMERCIAL
PRODUCT SPECIFICATIONS (EHB)

Up to 5 Zones
SEER2 up to 22.5
HSPF2 up to 9.5
1.5 to 4 Tons

Cooling Capacity - 18,000 to 44,500 Btuh
Heating Capacity - 18,000 to 44,500 Btuh



MMPD048 Heat Pump Outdoor Unit

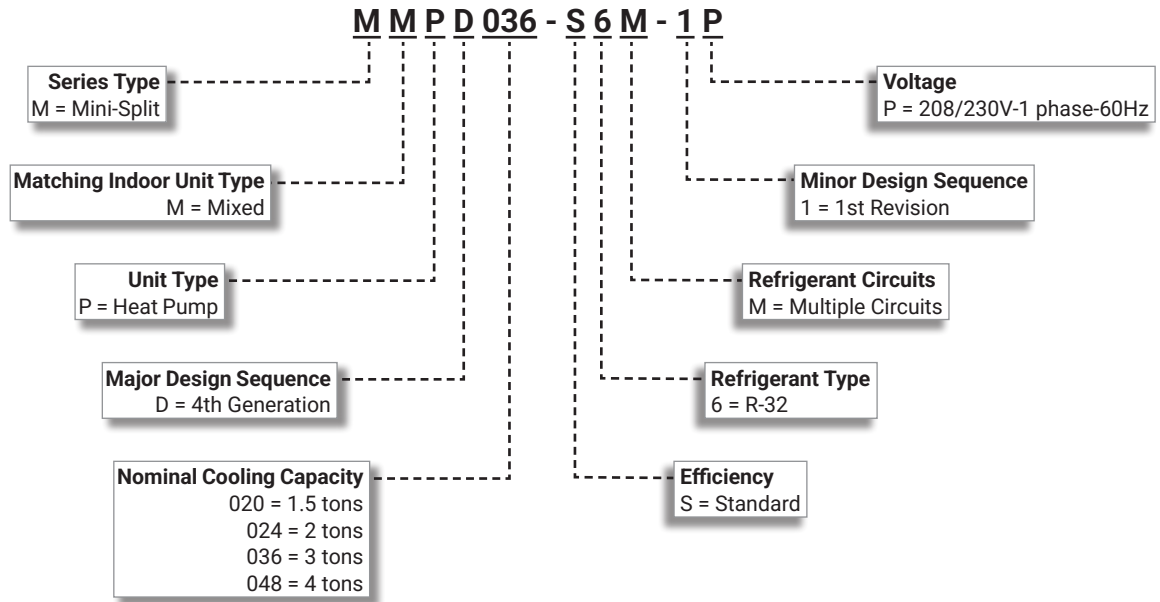


Works with
Samsung SmartThings



MMPD020, MMPD024 and MMPD036
Heat Pump Outdoor Units

MODEL NUMBER IDENTIFICATION



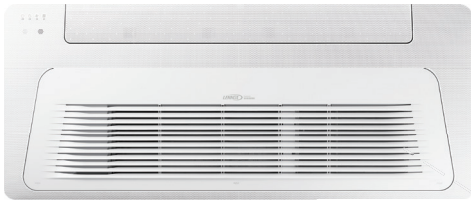
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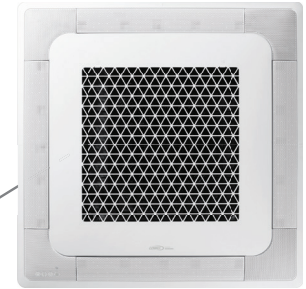
SYSTEM COMPONENTS



MDDD High-Static or MMDD Medium Static Ducted Indoor Unit



M1WD One-Way Cassette Non-Ducted Indoor Unit



M22D Cassette Non-Ducted Indoor Unit



MWHD/MWMD/MWZD Wall-Mounted Non-Ducted Indoor Unit



Wireless Remote Control (Furnished with Floor-Mount Console Models and Wall-Mount Models (optional for all other indoor units))

Also available:
Advanced Wired Control
Touchscreen Controller
Thermostat Adaptor
(use with any 24V thermostat)



MFMD Floor-Mount Console Non-Ducted Indoor Unit



MMPD020, 024 and 036 Outdoor Unit
(not shown - MMPD0048)

Depending on capacity, multi-zone heat pumps allow up to four indoor units (4 zones) to be connected to one outdoor unit.



MMD Multi-Position Air Handler

APPROVALS AND WARRANTY

APPROVALS

- AHRI Standard 210/240-2023 certified with Addenda 1 and 2
- ENERGY STAR® certified units are designed to use less energy, help save money on utility bills, and help protect the environment
- Rated According to U.S. Department of Energy (DOE) test procedures
- Outdoor units and components UL and CEC bonded for grounding to meet safety standards for servicing
- ETL certified for the U.S. and Canada

WARRANTY

- Compressor - Limited seven years
- All other covered components
 - Limited five years in all applications
- Accessories and controls - Limited one year

NOTE - Refer to Lennox Basic Limited Warranty at www.Lennox.com for additional details.

FEATURES

APPLICATIONS

- 1.5 through 4 ton
- Single phase power supply (208/230V)
- Sound levels as low as 61 dBA
- Ductless mini-split systems provide a wide range of capacities and applications and provide an alternative when a ducted system is impractical or cost prohibitive
- Depending on capacity, multi-zone heat pumps allow up to five indoor units (5 zones) to be connected to one outdoor unit
- Units shipped completely factory assembled, internally piped, and wired

NOTE - Outdoor unit is designed for outdoor location only.

NOTE - It is recommended that Medium Static Ducted Indoor Units not be installed in unconditioned spaces with temperatures above 100°F.

REFRIGERATION SYSTEM

R-32 Refrigerant

- Low GWP (Global Warming Potential)
- Zero ODP (Ozone Depletion Potential)
- Low Toxicity/Lower Flammability - A2L

Outdoor Coil

- Aluminum fins fitted to copper tubes
- Wire grille guard provided

OUTDOOR UNITS

Outdoor Fan

- Direct drive fan moves large air volumes uniformly through entire outdoor coil for high refrigeration capacity
- Fan guard provided

Refrigerant Line Connections, Service Valve

- Flare connection lines are located on side of unit cabinet
- Fully serviceable brass service valve prevents corrosion and provides access to refrigerant system

COMPRESSOR

Variable Frequency Rotary Compressor

- Compressor features high efficiency operation
- Balanced for reduced vibration and quiet operation
- Brushless DC motor uses powerful Neodymium magnets, which are approximately 15-20 times stronger than ferrite magnets used in conventional AC compressors

CONTROLS**DC Inverter Control**

- Provides continuous operation, while adjusting capacity according to room temperature
- The accurate sensing of cooling loads prevents frequent changes in capacity and ensures efficient, economical operation

Inverter Module Protection

- Protects against differences in current, voltage and temperature
- Displays code on the indoor unit indicating a need for servicing

Outdoor Unit Microprocessor

- Electronic expansion valve control
- Automatic compressor timed-off protection (3 minutes)
- Temperature sensor
- LEDs on control display error codes and assist in troubleshooting
- 4-Way reversing valve control

Electronic Expansion Valve

- Furnished on all models

Compressor Overcurrent Protection

- Overcurrent protection can result due to any of the following:
 - Ambient temperature is too high
 - Locked rotor on the compressor
 - Outdoor air is blocked or restricted

Condenser High Temperature Protection

- Condenser high temperature can occur due to any of the following conditions:
 - High outdoor ambient
 - Outdoor fan blocked
 - Outdoor coil blocked
- The outdoor coil thermistor continuously monitors the temperature and communicates with the microprocessor
- Depending on the temperature measured, the compressor will be allowed to increase the frequency if needed to meet the load or is forced to run at the current or reduced frequency
- If the temperature becomes excessively high the compressor will be de-energized

Compressor Discharge Temperature Protection

- The compressor discharge line thermistor continuously monitors the temperature and communicates with the microprocessor
- Depending on the temperature measured, the compressor will be allowed to increase the frequency to meet the load or is forced to run at the current or reduced frequency
- If the temperature becomes excessively high, the compressor will be de-energized

Voltage Protection

- Protects unit from low or high voltage fluctuations

Terminal Strip

- Furnished for easy wiring connections

Defrost Control

- Defrost cycle is automatically enabled if there is a build-up of frost on the outdoor coil
- Outdoor fan operation is terminated during the defrost cycle
- Indoor fan changes to ultra low speed during the defrost cycle to help bring warm refrigerant back to the outdoor coil to assist during defrost operation

Reversing Valve

- 4-way interchange reversing valve effects a rapid change in direction of refrigerant flow resulting in quick changeover from cooling to heating and vice versa
- Valve operates on pressure differential between outdoor unit and indoor unit of the system

CABINET

- Constructed of heavy gauge steel
- Tabs on unit base allow secure mounting to slab
- Condensate drain outlets furnished on unit base

NOTE - Drain must be field furnished.

- Access cover for power and control wiring connections
- Access cover for service valves

WALL-MOUNTED INDOOR UNITS



- Eliminates ductwork by utilizing refrigerant piping to preserve space in the attic or closet
- Compact and unobtrusive design also blends seamlessly into any space
- Low-sound
- Swing louver angles to 90°
- **Calm Air Feature** - When louvers are closed, thousands of micro holes in panel provide a dispersed, gentle flow of air
- Unit installs horizontally on a vertical wall
- Vacuum or washable reusable filter media
- Wall plate furnished for installation
- Wireless remote controller furnished
- MWZD models feature RDS system factory installed

NOTE - See the MWHD, MWMD or MWZD Product Specifications.

CASSETTE INDOOR UNITS



- Eliminates ductwork by utilizing refrigerant piping to preserve space in the attic or closet
- Compact and unobtrusive design also blends seamlessly into any space
- Controls for On/Off, Defrost, Timer and Filter
- Low-sound
- Light weight, robust design
- Galvanized steel case
- Four-sided air distribution helps air to reach every corner of the room (M22D)
- Vacuum or washable reusable filter media
- **Calm Air Feature** - When louvers are closed, thousands of micro holes in panel provide a dispersed, gentle flow of air
- Louvers can be removed for easy cleaning
- Single air outlet is suitable for narrow ceilings, such as in lobbies and small meeting rooms (M1WD)

NOTE - The cassette panel must be ordered separately.

NOTE - See the M1WD/M22D Product Specifications.

FLOOR MOUNT INDOOR UNITS



- Low-sound, three-speed Floor Mount Console with LED display
- Multi-blade fan distributes air vertically and horizontally with a wide angle sweeping motion
- Unit can sit on the floor or hang low on a wall
- Suitable for replacing a conventional radiator to provide both heating and cooling in almost any space
- Unit features dual air outlets to provide optimized air flow, ensuring that every part of the room reaches a comfortable temperature
- Wireless remote controller furnished

NOTE - See the MFMD Product Specifications.

MEDIUM/HIGH STATIC DUCTED INDOOR UNITS



- Slim, compact ducted design for limited space requirements
- Installs out of sight between the drop ceiling and ceiling slab with ducted distribution to the indoor space
- Multiple access points for easy setup and installation
- Smart pressure control adjusts fan speed based on external static pressure for consistent heating and cooling

NOTE - See the MDDD or MMDD Product Specifications.

MULTI-POSITION AIR HANDLER INDOOR UNITS



- Constant torque blower motor
- Multi-position cabinet (upflow, downflow, horizontal)
- Completely insulated with foil faced fiberglass insulation
- Low Leakage (less than 2%) Cabinet

NOTE - See the MMD Product Specifications.

MOBILE APPS

Lennox Home App



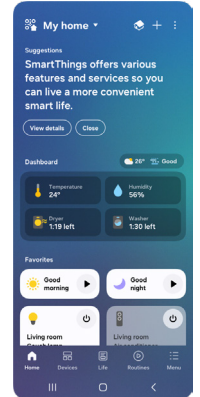
- The free Lennox Home App is available for use on smartphones.
- The Lennox Home App integrates with the SmartThings app to control Mini-Split system modes and fan operation



SmartThings App



- SmartThings is a free app that uses Wi-Fi to connect smart devices built on the Matter protocol, regardless of the company that makes them
- Users can remotely regulate temperature, adjust settings, receive real-time updates about system performance and energy usage, as well as troubleshoot solutions if service is needed
- Quickly and easily connect, automate and manage your smart home devices through SmartThings
- SmartThings is compatible with hundreds of smart home brands
- With SmartThings, you can connect, monitor and control multiple smart home devices quicker and easier
- Connect smart TVs, smart appliances, smart speakers and brands like Samsung, Ring, Nest and Philips Hue - all from one free app
- Control your smart devices using voice assistant skills including Alexa, Bixby and Google Assistant



OPTIONAL ACCESSORIES - ORDER SEPARATELY

OUTDOOR UNITS

(See Optional Accessories Table on page 12 for Selection)

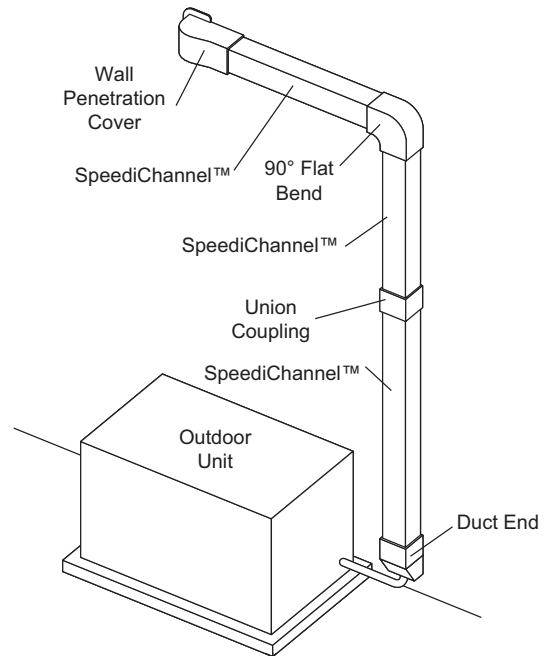
- Equipment Pads
- Equipment Stands
- Hail Guards
- Wind Baffles
- Wall Brackets
- Line Sets
- Control Wiring
- Disconnects
- Whips

SPEEDICHANNEL™ SYSTEM



- SpeediChannel™ is a channel system covers system line sets
- Two-part system has a base and a cover
- Base is fastened to a wall or ceiling with plastic clips (SpeediClip™) that snap into a channel already molded into the base
- Cover fits on top of the base
- Manufactured from rigid PVC, which is UL rated and resistant to UV light
- System is a natural color that closely matches typical mini-split outdoor units
- Can be painted as desired to match any wall color

Typical Application



OPTIONAL ACCESSORIES - ORDER SEPARATELY

SPEEDICHANNEL™ SYSTEM (continued)

SpeediChannel™ Starter Kit

- The starter kit includes (1) Coupling, (1) Wall Penetration, (1) Inside Elbow, (1) Long Radius Flat Bend, (10) Speediclips™, (10) 11 in. Cable Ties, and (1) SpeediChannel Instruction Booklet

Duct End

- Duct Ends are used to terminate a run of SpeediChannel™ to a small opening just large enough for the line set and condensate drain line to pass through



Flat Wall Escutcheon

- Flat Wall Escutcheons are used to cover a rough opening in a soffit, wall, or ceiling penetration



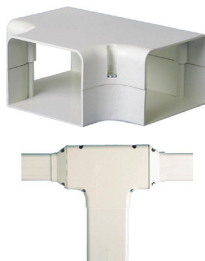
- One side of the escutcheon is flat to allow for a SpeediChannel™ to run along a wall and to penetrate through an adjacent wall or ceiling
- This is the most common type of wall penetration
- Furnished in two parts, the escutcheon easily snaps onto the SpeediChannel™

Flex Joint

- A Flex Joint is an accordion-style piece of SpeediChannel™
- The flex joint can be extremely flexible when routing a SpeediChannel™ system around an obstacle
- Each joint is 20 in. long and can be combined together for longer flex runs
- The flex joint does not require the use of a union coupling
- The flex joint slides tightly inside the SpeediChannel™ system

T-Joint

- T-Joints are used for creating a tee connection between three pieces of SpeediChannel™
- Each tee is individually packed and furnished with stainless steel screws



Union Coupling

- Union Couplings are used for joining two pieces of SpeediChannel™
- Each coupling is individually packed and furnished with stainless steel screws



Wall Penetration Cover

- Wall penetration covers are used to transition from the SpeediChannel™ system to a through wall penetration
- Wall covers are designed to allow for easy installation, even after the line set has been installed
- A hooking and fastening arrangement allows for quick installation
- Each wall cover is individually packed, and furnished with stainless steel screws to attach the wall cover to the base
- Three screws are necessary to fasten the wall cover to the wall construction, regardless of the type of installed system



45° and 90° Flat Bend Elbows

- 45° Flat Bends are used to route the SpeediChannel™ around obstacles
- Each bend is individually packed and furnished with stainless steel screws



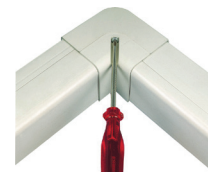
45°



90°

90° Inside Elbow

- 90° Inside Elbows are used to route the SpeediChannel™ around an inside corner
- Each elbow is individually packed and furnished with stainless steel screws



Mount Block White Qty. (2) 14 in. and (2) 36 in.

- Mount Blocks are used as mounting bases when outdoor units must be bolted down
- End caps (for aesthetics) come furnished with mounting bolts
- Maximum load capacity is 900 pounds per mounting block
- Installation temperatures range from -4°F to 140°F
- Mount blocks fit all mini-split outdoor units with a sliding rail feature



OUTDOOR TO INDOOR UNIT CROSS-REFERENCE

NOTE - See Multi-Zone System Combination Tables for additional information.

Indoor Unit	Type	Capacity and Type	Outdoor Unit			
			MMPD020S6M-1P	MMPD024S6M-1P	MMPD036S6M-1P	MMPD048S6M-1P
			20	24	36	48
MWMD	Wall-Mount High Efficiency	007M6	•	•	•	•
		009S6	•	•	•	•
		012S6	•	•	•	•
		015M6	•	•	•	•
		018S6		•	•	•
		024S6			•	•
MWHD	Wall-Mount Standard Efficiency	007M6	•	•	•	•
		009S6	•	•	•	•
		012S6	•	•	•	•
		015S6	•	•	•	•
		018S6		•	•	•
		024S6			•	•
MWZD	Wall-Mount Standard Efficiency + RDS	007M6	•	•	•	•
		009M6	•	•	•	•
		012M6	•	•	•	•
		015M6	•	•	•	•
		018M6		•	•	•
		024M6			•	•
M1WD	1-Way Cassette	009S6	•	•	•	•
		012S6	•	•	•	•
M22D	4-Way Cassette (2 x 2)	009S6	•	•	•	•
		012S6	•	•	•	•
		018S6		•	•	•
MMDD	Medium Static Ducted	009S6	•	•	•	•
		012S6	•	•	•	•
		018S6		•	•	•
MDDD	High Static Ducted	009M6	•	•	•	•
		012M6	•	•	•	•
		015M6	•	•	•	•
		018M6		•	•	•
MFMD	Floor/Console	009S6	•	•	•	•
		012S6	•	•	•	•
		015M6	•	•	•	•
		018S6		•	•	•
MMD	Air Handler	012M6	•	•	•	•
		018M6		•	•	•
		024M6			•	•

SPECIFICATIONS		MMPD MULTI			
Model		MMPD020S6M	MMPD024S6M	MMPD036S6M	MMPD048S6M
Tons		1.5	2	3	4
Number of Zones		2	3	4	5
Ambient Temperature Range - °F	Cooling	14 - 115	14 - 115	14 - 115	14 - 115
	Heating	5 - 75	5 - 75	5 - 75	5 - 75
Connections	Liquid (flare) - in.	(2) 1/4	(3) 1/4	(4) 1/4	(5) 1/4
	Gas (flare) - in.	(1) 3/8 + (1) 1/2	(1) 3/8 + (2) 1/2	(2) 3/8 + (2) 1/2	(2) 3/8 + (3) 1/2
	Maximum pipe length for all rooms - ft	164	230	230	230
	Maximum pipe length - outdoor to indoor unit - ft.	82	82	82	82
	Maximum height difference between indoor and outdoor units - ft	50	50	50	50
	Maximum height difference between indoor and indoor units - ft	25	25	25	25
Refrigerant	Charge furnished (R-32)	4 lbs. 7 oz.	4 lbs. 7 oz.	5 lbs. 15 oz.	6 lbs. 13 oz.
Compressor	Type	Twin BLDC Rotary			
	Output (W)	4.65	4.65	10.01	10.01
	Refrigerant oil type	POE	POE	POE	POE
	Refrigerant oil charge - oz	22.7	22.7	33.8	33.8
Outdoor Fan	Number and Type	1 Propeller	1 Propeller	1 Propeller	2 Propeller
	cfm	1668	1668	2614	3321
Outdoor Fan Motor	Type	BLDC	BLDC	BLDC	BLDC
	Output (W)	(1) 125	(1) 125	(1) 125	(2) 125
Outdoor Coil	Type	Aluminum Fin/Copper Tube			
Sound Data (dBA)	Cooling	48	48	54	52
	Heating	51	51	56	55
Shipping Data	Net	125	126	159	194
	Shipping	134	135	172	210
ELECTRICAL DATA					
Line voltage data (Volts-Phase-Hz)		208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
¹ Maximum Overcurrent Protection (MOCP) amps		25	25	30	40
² Minimum circuit ampacity (MCA)		20.5	20.5	26.9	37.0

NOTE - Extremes of operating range are plus and minus 10% of line voltage.

¹ HACR type circuit breaker or fuse.

² Refer to National or Canadian Electrical Code manual to determine wire, fuse and disconnect size requirements.

OPTIONAL ACCESSORIES - ORDER SEPARATELY

Description		Order Number	Size			
			020	024	036	048
OUTDOOR UNIT						
Line Sets	1/4 x 3/8 3/8 25 ft.	90X53	•	•	•	•
Liquid x Gas OD Insulation Thickness Length	1/4 x 3/8 3/8 50 ft.	X0258	•	•	•	•
See Outdoor to Indoor Unit Line Connections	1/4 x 1/2 3/8 25 ft.	90X52	•	•	•	•
Tables on page 13	1/4 x 1/2 3/8 50 ft.	X0259	•	•	•	•
Hail Guards	Side	38U96	•	•		
	Back	38U90	•	•		
	Side	38U97			•	
	Back	38Y79			•	
	Side	38U98				•
	Back	38U92				•
Wind Baffles	Front	38V20	•	•		
	Back	38V14	•	•		
	Front	38V17			•	
	Back	38Y83			•	
	Front	38V16				•
	Back	38V10				•
Equipment Pads	18 x 38 x 3 in. direct mount, gray plastic	Y5014	•	•	•	•
	24 x 48 x 3 in. black	28V63	•	•	•	•
Equipment Stands	12 in. height, adjustable 34 to 40 in. white	Y8240	•	•	•	•
	18 in. height, adjustable 34 to 40 in. white	Y8236	•	•	•	•
	10 in. height, 24 x 36 in. gray	Y8397	•	•	•	•
	18 in. height, 30 x 40 in. gray	28U18	•	•	•	•
Wall Brackets	Wall unit installation support tool	Y6999	•	•	•	•
	30 x 16 in. (D x H) gray (qty 2)	X1727	•	•	•	•
25 x 18-3/8 in. (D x H), adjustable width 6 to 34 in. SS, wind/hurricane rated		Y8239	•	•	•	•
Control Wiring	Five conductor cable, 250 ft. (14/3, 16/2)	29F41	•	•	•	•
	Weather-tight cable connector (qty 1)	29F45	•	•	•	•
Disconnects	30A Pull-out Fusible	Y9684	•	•	•	
	60A Pull-out Fusible	Y9685	•	•	•	•
	60A Pull-out Non-Fusible	Y9686	•	•	•	•
Whips	Metal Fittings 1/2 in. x 6 ft., 10 AWG	29P54	•	•	•	
	Metal Fittings 3/4 in. x 6 ft., 8 AWG	27P44	•	•	•	•
	Plastic Fittings 1/2 in. x 6 ft., 10 AWG	36P48	•	•	•	
	Plastic Fittings 3/4 in. x 6 ft., 8 AWG	46N89	•	•	•	•
SPEEDICHANNEL™ SYSTEM						
SpeediChannel™ Starter Kit - 4 in.		Y7950	•	•	•	•
SpeediChannel - 4 in. x 6-1/2 ft. (qty. 6)		Y3388	•	•	•	•
Union Coupling - 4 in.		Y3389	•	•	•	•
90° Flat Bend Elbow - 4 in.		Y3390	•	•	•	•
90° Inside Elbow - 4 in.		Y3391	•	•	•	•
90° Outside Elbow - 4 in.		Y6074	•	•	•	•
45° Flat Bend Elbow - 4 in.		Y3392	•	•	•	•
Flex Joint - 4 in.		Y3393	•	•	•	•
T-Joint - 4 in.		Y3394	•	•	•	•
Duct End - 4 in.		Y3395	•	•	•	•
Flat Wall Escutcheon - 4 in.		Y3396	•	•	•	•
Wall Penetration Cover - 4 in.		Y3399	•	•	•	•
Mount Block (White) Qty, 2 - 14 in.		Y3397	•	•	•	•
Mount Block (White) Qty, 2 - 36 in.		Y3398	•	•	•	•

OUTDOOR TO INDOOR UNIT LINE CONNECTIONS

MMPD020S6M

Outdoor Unit Connection Sizes

1/4 in. liq + 3/8 in. gas	1/4 in. liq + 1/2 in. gas
Indoor Unit Index	
A	B
007	007
007	009
007	012
007	015
009	009
009	012
009	015
012	012
012	015

LEGEND:

CLEAR = No adaptor required.

YELLOW = 1/2 x 3/8 in. gas pipe adaptor is required for the 1/2 in. line set connection to the 3/8 in. indoor unit (furnished with outdoor unit).

MMPD024S6M

Outdoor Unit Connection Sizes

1/4 in. liq + 3/8 in. gas	1/4 in. liq + 1/2 in. gas	1/4 in. liq + 1/2 in. gas
Indoor Unit Index		
A	B	C
007	007	---
007	009	---
007	012	---
007	015	---
007	018	---
009	009	---
009	012	---
009	015	---
009	018	---
012	012	---
012	015	---
012	018	---
015	015	---
007	007	007
007	007	009
007	007	012
007	007	015
007	009	009
007	009	012
007	009	015
009	009	009
009	009	012

LEGEND:

CLEAR = No adaptor required.

GRAY = 3/8 x 1/2 in. gas pipe adaptor is required for the 3/8 in. line set connection to the 1/2 in. indoor unit (furnished with outdoor unit).

YELLOW = 1/2 x 3/8 in. gas pipe adaptor is required for the 1/2 in. line set connection to the 3/8 in. indoor unit (furnished with outdoor unit).

OUTDOOR TO INDOOR UNIT LINE CONNECTIONS

MMPD036S6M

Outdoor Unit Connection Sizes

1/4 in. liq + 3/8 in. gas	1/4 in. liq + 3/8 in. gas	1/4 in. liq + 1/2 in. gas	1/4 in. liq + 1/2 in. gas
Indoor Unit Index			
A	B	C	D
007	007	---	---
007	009	---	---
007	012	---	---
007	015	---	---
007	018	---	---
007	024	---	---
009	009	---	---
009	012	---	---
009	015	---	---
009	018	---	---
009	024	---	---
012	012	---	---
012	015	---	---
012	018	---	---
012	024	---	---
015	015	---	---
015	018	---	---
015	024	---	---
018	018	---	---
018	024	---	---
007	007	007	---
007	007	009	---
007	007	012	---
007	007	015	---
007	007	018	---
007	007	024	---
007	009	009	---
007	009	012	---
007	009	015	---
007	009	018	---
007	009	024	---
007	012	012	---
007	012	015	---
007	012	018	---
007	012	024	---
007	015	015	---
007	015	018	---
007	018	018	---
009	009	009	---
009	009	012	---
009	009	015	---
009	009	018	---
009	009	024	---

LEGEND:

CLEAR = No adaptor required.

GRAY = 3/8 x 1/2 in. gas pipe adaptor is required for the 3/8 in. line set connection to the 1/2 in. indoor unit (furnished with outdoor unit).

BLACK = 3/8 x 5/8 in. gas pipe adaptor is required for the 3/8 in. line set connection to the 5/8 in. indoor unit (furnished with outdoor unit).

YELLOW = 1/2 x 3/8 in. gas pipe adaptor is required for the 1/2 in. line set connection to the 3/8 in. indoor unit (furnished with outdoor unit).

RED = 1/2 x 5/8 in. gas pipe adaptor is required for 1/2 in. line set connection to the 5/8 in. indoor unit (furnished with outdoor unit).

OUTDOOR TO INDOOR UNIT LINE CONNECTIONS

MMPD036S6M

Outdoor Unit Connection Sizes

1/4 in. liq + 3/8 in. gas	1/4 in. liq + 3/8 in. gas	1/4 in. liq + 1/2 in. gas	1/4 in. liq + 1/2 in. gas
Indoor Unit Index			
A	B	C	D
009	012	012	---
009	012	015	---
009	012	018	---
009	012	024	---
009	015	015	---
009	015	018	---
009	018	018	---
012	012	012	---
012	012	015	---
012	012	018	---
012	015	015	---
012	015	018	---
015	015	015	---
007	007	007	007
007	007	007	009
007	007	007	012
007	007	007	015
007	007	007	018
007	007	007	024
007	007	009	009
007	007	009	012
007	007	009	015
007	007	009	018
007	007	012	012
007	007	012	015
007	007	012	018
007	007	015	015
007	009	009	009
007	009	009	012
007	009	009	015
007	009	009	018
007	009	012	012
007	009	012	015
007	012	012	012
009	009	009	009
009	009	009	012
009	009	009	015
009	009	009	018
009	009	012	012
009	009	012	015
009	012	012	012

LEGEND:

CLEAR = No adaptor required.

GRAY = 3/8 x 1/2 in. gas pipe adaptor is required for the 3/8 in. line set connection to the 1/2 in. indoor unit (furnished with outdoor unit).

BLACK = 3/8 x 5/8 in. gas pipe adaptor is required for the 3/8 in. line set connection to the 5/8 in. indoor unit (furnished with outdoor unit).

YELLOW = 1/2 x 3/8 in. gas pipe adaptor is required for the 1/2 in. line set connection to the 3/8 in. indoor unit (furnished with outdoor unit).

RED = 1/2 x 5/8 in. gas pipe adaptor is required for 1/2 in. line set connection to the 5/8 in. indoor unit (furnished with outdoor unit).

OUTDOOR TO INDOOR UNIT LINE CONNECTIONS

MMPD048S6M

Outdoor Unit Connection Sizes

1/4 in. liq + 3/8 in. gas	1/4 in. liq + 3/8 in. gas	1/4 in. liq + 1/2 in. gas	1/4 in. liq + 1/2 in. gas	1/4 in. liq + 1/2 in. gas
Indoor Unit Index				
A	B	C	D	E
007	007	---	---	---
007	009	---	---	---
007	012	---	---	---
007	015	---	---	---
007	018	---	---	---
007	024	---	---	---
009	009	---	---	---
009	012	---	---	---
009	015	---	---	---
009	018	---	---	---
009	024	---	---	---
012	012	---	---	---
012	015	---	---	---
012	018	---	---	---
012	024	---	---	---
015	015	---	---	---
015	018	---	---	---
015	024	---	---	---
018	018	---	---	---
018	024	---	---	---
024	024	---	---	---
007	007	007	---	---
007	007	009	---	---
007	007	012	---	---
007	007	015	---	---
007	007	018	---	---
007	007	024	---	---
007	009	009	---	---
007	009	012	---	---
007	009	015	---	---
007	009	018	---	---
007	009	024	---	---
007	012	012	---	---
007	012	015	---	---
007	012	018	---	---
007	012	024	---	---
007	015	015	---	---
007	015	018	---	---
007	015	024	---	---
007	018	018	---	---

LEGEND:

CLEAR = No adaptor required.

GRAY = 3/8 x 1/2 in. gas pipe adaptor is required for the 3/8 in. line set connection to the 1/2 in. indoor unit (furnished with outdoor unit).

BLACK = 3/8 x 5/8 in. gas pipe adaptor is required for the 3/8 in. line set connection to the 5/8 in. indoor unit (furnished with outdoor unit).

YELLOW = 1/2 x 3/8 in. gas pipe adaptor is required for the 1/2 in. line set connection to the 3/8 in. indoor unit (furnished with outdoor unit).

RED = 1/2 x 5/8 in. gas pipe adaptor is required for 1/2 in. line set connection to the 5/8 in. indoor unit (furnished with outdoor unit).

OUTDOOR TO INDOOR UNIT LINE CONNECTIONS

MMPD048S6M

Outdoor Unit Connection Sizes

1/4 in. liq + 3/8 in. gas	1/4 in. liq + 3/8 in. gas	1/4 in. liq + 1/2 in. gas	1/4 in. liq + 1/2 in. gas	1/4 in. liq + 1/2 in. gas
Indoor Unit Index				
A	B	C	D	E
007	018	024	---	---
007	024	024	---	---
009	009	009	---	---
009	009	012	---	---
009	009	015	---	---
009	009	018	---	---
009	009	024	---	---
009	012	012	---	---
009	012	015	---	---
009	012	018	---	---
009	012	024	---	---
009	015	015	---	---
009	015	018	---	---
009	015	024	---	---
009	018	018	---	---
009	018	024	---	---
009	024	024	---	---
012	012	012	---	---
012	012	015	---	---
012	012	018	---	---
012	012	024	---	---
012	015	015	---	---
012	015	018	---	---
012	015	024	---	---
012	018	018	---	---
012	018	024	---	---
015	015	015	---	---
015	015	018	---	---
015	015	024	---	---
015	018	018	---	---
015	018	024	---	---
018	018	018	---	---
007	007	007	007	---
007	007	007	009	---
007	007	007	012	---
007	007	007	015	---
007	007	007	018	---
007	007	007	024	---
007	007	009	009	---
007	007	009	012	---

LEGEND:

CLEAR = No adaptor required.

GRAY = 3/8 x 1/2 in. gas pipe adaptor is required for the 3/8 in. line set connection to the 1/2 in. indoor unit (furnished with outdoor unit).

BLACK = 3/8 x 5/8 in. gas pipe adaptor is required for the 3/8 in. line set connection to the 5/8 in. indoor unit (furnished with outdoor unit).

YELLOW = 1/2 x 3/8 in. gas pipe adaptor is required for the 1/2 in. line set connection to the 3/8 in. indoor unit (furnished with outdoor unit).

RED = 1/2 x 5/8 in. gas pipe adaptor is required for 1/2 in. line set connection to the 5/8 in. indoor unit (furnished with outdoor unit).

OUTDOOR TO INDOOR UNIT LINE CONNECTIONS

MMPD048S6M

Outdoor Unit Connection Sizes

1/4 in. liq + 3/8 in. gas	1/4 in. liq + 3/8 in. gas	1/4 in. liq + 1/2 in. gas	1/4 in. liq + 1/2 in. gas	1/4 in. liq + 1/2 in. gas
Indoor Unit Index				
A	B	C	D	E
007	007	009	015	---
007	007	009	018	---
007	007	009	024	---
007	007	012	012	---
007	007	012	015	---
007	007	012	018	---
007	007	012	024	---
007	007	015	015	---
007	007	015	018	---
007	007	015	024	---
007	007	018	018	---
007	007	018	024	---
007	009	009	009	---
007	009	009	012	---
007	009	009	015	---
007	009	009	018	---
007	009	009	024	---
007	009	012	012	---
007	009	012	015	---
007	009	012	018	---
007	009	012	024	---
007	009	015	015	---
007	009	015	018	---
007	009	015	024	---
007	009	018	018	---
007	012	012	012	---
007	012	012	015	---
007	012	012	018	---
007	012	012	024	---
007	012	015	015	---
007	012	015	018	---
007	012	018	018	---
007	015	015	015	---
007	015	015	018	---
009	009	009	009	---
009	009	009	012	---
009	009	009	015	---
009	009	009	018	---
009	009	009	024	---
009	009	012	012	---

LEGEND:

CLEAR = No adaptor required.

GRAY = 3/8 x 1/2 in. gas pipe adaptor is required for the 3/8 in. line set connection to the 1/2 in. indoor unit (furnished with outdoor unit).

BLACK = 3/8 x 5/8 in. gas pipe adaptor is required for the 3/8 in. line set connection to the 5/8 in. indoor unit (furnished with outdoor unit).

YELLOW = 1/2 x 3/8 in. gas pipe adaptor is required for the 1/2 in. line set connection to the 3/8 in. indoor unit (furnished with outdoor unit).

RED = 1/2 x 5/8 in. gas pipe adaptor is required for 1/2 in. line set connection to the 5/8 in. indoor unit (furnished with outdoor unit).

OUTDOOR TO INDOOR UNIT LINE CONNECTIONS

MMPD048S6M

Outdoor Unit Connection Sizes

1/4 in. liq + 3/8 in. gas	1/4 in. liq + 3/8 in. gas	1/4 in. liq + 1/2 in. gas	1/4 in. liq + 1/2 in. gas	1/4 in. liq + 1/2 in. gas
Indoor Unit Index				
A	B	C	D	E
009	009	012	015	---
009	009	012	018	---
009	009	012	024	---
009	009	015	015	---
009	009	015	018	---
009	009	015	024	---
009	009	018	018	---
009	012	012	012	---
009	012	012	015	---
009	012	012	018	---
009	012	012	024	---
009	012	015	015	---
009	012	015	018	---
009	012	018	018	---
009	015	015	015	---
009	015	015	018	---
012	012	012	012	---
012	012	012	015	---
012	012	012	018	---
012	012	015	015	---
012	012	015	018	---
012	015	015	015	---
007	007	007	007	007
007	007	007	007	009
007	007	007	007	012
007	007	007	007	015
007	007	007	007	018
007	007	007	007	024
007	007	007	009	009
007	007	007	009	012
007	007	007	009	015
007	007	007	009	018
007	007	007	009	024
007	007	007	012	012
007	007	007	012	015
007	007	007	012	018
007	007	007	012	024
007	007	007	015	015
007	007	007	015	018
007	007	007	018	018

LEGEND:

CLEAR = No adaptor required.

GRAY = 3/8 x 1/2 in. gas pipe adaptor is required for the 3/8 in. line set connection to the 1/2 in. indoor unit (furnished with outdoor unit).

BLACK = 3/8 x 5/8 in. gas pipe adaptor is required for the 3/8 in. line set connection to the 5/8 in. indoor unit (furnished with outdoor unit).

YELLOW = 1/2 x 3/8 in. gas pipe adaptor is required for the 1/2 in. line set connection to the 3/8 in. indoor unit (furnished with outdoor unit).

RED = 1/2 x 5/8 in. gas pipe adaptor is required for 1/2 in. line set connection to the 5/8 in. indoor unit (furnished with outdoor unit).

OUTDOOR TO INDOOR UNIT LINE CONNECTIONS

MMPD048S6M

Outdoor Unit Connection Sizes

1/4 in. liq + 3/8 in. gas	1/4 in. liq + 3/8 in. gas	1/4 in. liq + 1/2 in. gas	1/4 in. liq + 1/2 in. gas	1/4 in. liq + 1/2 in. gas
Indoor Unit Index				
A	B	C	D	E
007	007	009	009	009
007	007	009	009	012
007	007	009	009	015
007	007	009	009	018
007	007	009	009	024
007	007	009	012	012
007	007	009	012	015
007	007	009	012	018
007	007	009	015	015
007	007	009	015	018
007	007	012	012	012
007	007	012	012	015
007	007	012	012	018
007	007	012	015	015
007	009	009	009	009
007	009	009	009	012
007	009	009	009	015
007	009	009	009	018
007	009	009	012	012
007	009	009	012	015
007	009	009	012	018
007	009	009	015	015
007	009	012	012	012
007	009	012	012	015
007	012	012	012	012
009	009	009	009	009
009	009	009	009	012
009	009	009	009	015
009	009	009	009	018
009	009	009	012	012
009	009	009	012	015
009	009	009	012	018
009	009	009	015	015
009	009	012	012	012
009	009	012	012	015
009	012	012	012	012

LEGEND:

CLEAR = No adaptor required.

GRAY = 3/8 x 1/2 in. gas pipe adaptor is required for the 3/8 in. line set connection to the 1/2 in. indoor unit (furnished with outdoor unit).

BLACK = 3/8 x 5/8 in. gas pipe adaptor is required for the 3/8 in. line set connection to the 5/8 in. indoor unit (furnished with outdoor unit).

YELLOW = 1/2 x 3/8 in. gas pipe adaptor is required for the 1/2 in. line set connection to the 3/8 in. indoor unit (furnished with outdoor unit).

RED = 1/2 x 5/8 in. gas pipe adaptor is required for 1/2 in. line set connection to the 5/8 in. indoor unit (furnished with outdoor unit).

AHRI RATINGS

Outdoor Unit Model	System Type	Cooling Capacity	SEER2	EER2	Heating Capacity		HSPF2 (IV)	1 AHRI Reference Number	Energy Star Certified?
					High	Low			
MMPD020S6M-1P	Ducted	18000	18	11.7	18000	12800	8.6	216760270	Yes
MMPD020S6M-1P	Non-Ducted	18000	20	12.7	18000	12800	9	216760266	Yes
MMPD020S6M-1P	Mixed	18000	19	12.2	18000	12800	8.8	216760274	Yes
MMPD024S6M-1P	Ducted	22000	19	11.7	22000	14600	8.6	216760269	Yes
MMPD024S6M-1P	Non-Ducted	22000	22.5	12.7	22000	14600	9.5	216760265	Yes
MMPD024S6M-1P	Mixed	22000	20.75	12.2	22000	14600	9.05	216760273	Yes
MMPD036S6M-1P	Ducted	32000	19	11.7	32000	21400	8.6	216760268	Yes
MMPD036S6M-1P	Non-Ducted	32000	22.5	12.5	32000	21000	9.5	216760264	Yes
MMPD036S6M-1P	Mixed	32000	20.75	12.1	32000	21200	9.05	216760272	Yes
MMPD048S6M-1P	Ducted	43000	20	11.7	43000	28400	8.6	216760267	Yes
MMPD048S6M-1P	Non-Ducted	46000	21	11.7	46000	28400	9	216760263	Yes
MMPD048S6M-1P	Mixed	44500	20.5	11.7	44500	28400	8.8	216760271	Yes

¹ **Bold Reference Numbers indicate Energy Star approval.**

NOTE - Per AHRI, the certified ratings for systems are valid for all combinations of indoor units with the specific outdoor units listed above and in the AHRI Directory of Certified Equipment. Please visit <http://www.ahridirectory.org> for further details and latest updates.

² Ratings are AHRI certified to AHRI Standard 210/240;

- Cooling Ratings - 95°F wet bulb/75°F dry bulb outdoor air temperature and 80°F dry bulb/67°F wet bulb entering indoor coil air.
- High Temperature Heating Ratings - 47°F dry bulb/43°F wet bulb outdoor air temperature and 70°F dry bulb/60°F wet bulb entering indoor coil air.
- Low Temperature Heating Ratings - 17°F dry bulb/15°F wet bulb outdoor air temperature and 70°F dry bulb/60°F wet bulb entering indoor coil air.

To convert HSPF from Region IV to Region V - Divide by 1.15.

NOTE - See separate MMPD Capacity Tables document for additional information.

MULTI-ZONE SYSTEM COMBINATIONS

※ Note

- Combination guide when applying MDDD***M6-1P (High Static Concealed Ducted) or MMD***M6-1P (MPAHU) indoor units
 - Two indoor unit combination can be configured with "MPAHU" or "High Static Concealed Ducted".
 - However, further connection of other kinds of indoor units is prohibited in this case.
 - If MDDD***M6-1P (High Static Concealed Ducted) or MMD***M6-1P (MPAHU) indoor units are included in the combination, the total sum of indoor unit nominal capacity cannot exceed the outdoor unit nominal capacity (max. 100% design diversity/capacity ratio).
 - If the indoor unit combination includes MDDD***M6-1P (High Static Concealed Ducted) or MMD***M6-1P (MPAHU) indoor units and does not meet the installation combination restrictions, error code E563 error will display and the system will not operate.
 - If error code E563 occurs, Cool Mode and Pipe Check operations are still possible.

Combination Guide for Systems That Include MDDD***M6-1P or MMD***M6-1P						
Outdoor Unit Model Code	Mixed Installation*	4 Indoor Unit Connection	3 Indoor Unit Connection	2 Indoor Unit Connection	Combination Ratio	Outdoor Index
MMPD020S6M-1P	Allowed	Not Allowed	Not Allowed	Allowed	≤ 1.0	20
MMPD024S6M-1P	Allowed	Not Allowed	Not Allowed	Allowed	≤ 1.0	24
MMPD036S6M-1P	Allowed	Not Allowed	Allowed	Allowed	≤ 1.0	36
MMPD048S6M-1P	Allowed	Allowed	Allowed	Allowed	≤ 1.0	48

* Mixed installation means mixing MDDD***M6-1P and MMD***M6-1P units on the same system

MULTI-ZONE SYSTEM COMBINATIONS

Combinations that include High Static Concealed Ducted and MPAHU indoor units and optional Medium Static Concealed Ducted and non-ducted indoor units.

Note

- Combination tables on the following pages lists combinations for systems with all non-ducted units or all ducted units (not mixed). While reviewing indoor unit combinations in this section, if High Static Concealed Ducted or MPAHU indoor units are included in the system combination, only the combinations noted below are allowed (mixed High Static Concealed Ducted/MPAHU with other indoor unit types).
- System combinations that include one High Static Concealed Ducted or one MPAHU can also include Medium Static Concealed Ducted, high-wall, cassette, and Floor Mount Console indoor units.

MMPD020S6M-1P
Outdoor Index: 21

Unit Qty.	Indoor Index					Total
	A	B	C	D	E	
2	7	9				16
	7	12				19
	9	9				18
	9	12				21

MMPD024S6M-1P
Outdoor Index: 24

Unit Qty.	Indoor Index					Total
	A	B	C	D	E	
2	7	9				16
	7	12				19
	7	15				22
	9	9				18
	9	12				21
	9	15				24
	12	12				24
	7	9				16
	7	12				19
	7	15				22

MMPD036S6M-1P
Outdoor Index: 36

Unit Qty.	Indoor Index					Total
	A	B	C	D	E	
2	7	9				16
	7	12				19
	7	15				22
	7	18				25
	7	24				31
	9	9				18
	9	12				21
	9	15				24
	9	18				27
	9	24				33
	12	12				24
	12	15				27
	12	18				30
	12	24				36
	15	15				30
	15	18				33
	18	18				36
	7	7	9			23
	7	7	12			26
	7	7	15			29
3	7	7	18			32
	7	9	9			25
	7	9	12			28
	7	9	15			31
	7	9	18			34
	7	12	12			31
	7	12	15			34
	9	9	9			27
	9	9	12			30
	9	9	15			33
	9	9	18			36
	9	12	12			33
	9	12	15			36
	12	12	12			36

MMPD048S6M-1P
Outdoor Index: 48

Unit Qty.	Indoor Index					Total	Unit Qty.	Indoor Index					Total
	A	B	C	D	E			A	B	C	D	E	
2	7	9				16	4	7	7	7	9		30
	7	12				19		7	7	7	12		33
	7	15				22		7	7	7	15		36
	7	18				25		7	7	7	18		39
	7	24				31		7	7	7	24		45
	9	9				18		7	7	9	9		32
	9	12				21		7	7	9	12		35
	9	15				24		7	7	9	15		38
	9	18				27		7	7	9	18		41
	9	24				33		7	7	9	24		47
	12	12				24		7	7	12	12		38
	12	15				27		7	7	12	15		41
	12	18				30		7	7	12	18		44
	12	24				36		7	7	15	15		44
	15	15				30		7	7	15	18		47
	15	18				33		7	9	9	9		34
	15	24				39		7	9	9	12		37
	18	18				36		7	9	9	15		40
	18	24				42		7	9	9	18		43
	24	24				48		7	9	12	12		40
3	7	7	9			23	4	7	9	12	15		43
	7	7	12			26		7	9	12	18		46
	7	7	15			29		7	9	15	15		46
	7	7	18			32		7	12	12	12		43
	7	7	24			38		7	12	12	15		46
	7	9	9			25		9	9	9	9		36
	7	9	12			28		9	9	9	12		39
	7	9	15			31		9	9	9	15		42
	7	9	18			34		9	9	9	18		45
	7	9	24			40		9	9	12	12		42
	7	12	12			31		9	9	12	15		45
	7	12	15			34		9	9	12	18		48
	7	12	18			37		9	9	15	15		48
	7	12	24			43		9	12	12	12		45
	7	15	15			37		9	12	12	15		48
	7	15	18			40		12	12	12	12		48
	7	15	24			46							
	7	18	18			43							
	9	9	9			27							
	9	9	12			30							
	9	9	15			33							
	9	9	18			36							
	9	9	24			42							
	9	12	12			33							
	9	12	15			36							
	9	12	18			39							
	9	12	24			45							
	9	15	15			39							
	9	15	18			42							
	9	15	24			48							
	9	18	18			45							
	12	12	12			36							
	12	12	15			39							
	12	12	18			42							
	12	12	24			48							
	12	15	15			42							
	12	15	18			45							
	12	18	18			48							
	15	15	15			45							
	15	15	18			48							

MULTI-ZONE SYSTEM COMBINATIONS

MMPD020S6M-1P

Cooling (Ducted)

Unit	Indoor Index						Cooling Capacity (btu)						Capacity			Power Consumption			Current			EER
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			btu/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
2	9	9				18	9,000	9,000				18,000	6,500	18,000	22,000	460	1,540	1,910	2.20	6.80	8.50	11.70
	9	12				21	7,710	10,290				18,000	6,500	18,000	22,000	460	1,540	1,910	2.20	6.80	8.50	11.70
	12	12				24	9,000	9,000				18,000	6,500	18,000	22,000	460	1,540	2,500	2.20	6.80	11.10	11.70

Heating (Ducted)

Unit	Indoor Index						Heating Capacity (btu)						Capacity			Power Consumption			Current			COP
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			W/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
2	9	9				18	11,000	11,000				22,000	3,500	22,000	31,000	400	2,000	3,200	1.90	8.90	14.20	3.22
	9	12				21	9,430	12,570				22,000	3,500	22,000	31,000	400	2,000	3,200	1.90	8.90	14.20	3.22
	12	12				24	11,000	11,000				22,000	3,500	22,000	31,000	400	2,000	3,500	1.90	8.90	15.50	3.22



NOTE

- Cooling capacity is based on 80°FDB(26.7°CDB) / 80°FDB(19.4°CWB) (indoor temperature), 95°FDB(35°CDB) (outdoor temperature).
- Heating capacity is based on 70°FDB(21.1°CDB) (indoor temperature), 47°FDB(8.33°CDB) / 43°FDB(6.11°CWB) (outdoor temperature).
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 24.6ft(7.5m) / - Level difference : 0m
- The total combination Index of connected a indoor unit is up to 24.
- At least two indoor units must be connected for operation.
- If MDDD***M6-1P or MMD***M6-1P is included in the combination, the combination criteria noted must be followed.

MULTI-ZONE SYSTEM COMBINATIONS

MMPD020S6M-1P

Cooling (Non Ducted)

Unit	Indoor Index						Cooling Capacity (btu)						Capacity			Power Consumption			Current			EER
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			btu/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
2	7	7				14	7,000	7,000				14,000	6,500	14,000	20,000	460	1,100	1,500	2.20	4.90	6.70	12.70
	7	9				16	7,000	9,000				16,000	6,500	16,000	21,000	460	1,260	1,700	2.20	5.60	7.50	12.70
	7	12				19	6,630	11,370				18,000	6,500	18,000	28,000	460	1,420	2,400	2.20	6.30	10.60	12.70
	7	15				22	5,730	12,270				18,000	6,500	18,000	28,000	460	1,420	2,400	2.20	6.30	10.60	12.70
	9	9				18	9,000	9,000				18,000	6,500	18,000	22,000	460	1,420	1,910	2.20	6.30	8.50	12.70
	9	12				21	7,710	10,290				18,000	6,500	18,000	28,000	460	1,420	2,400	2.20	6.30	10.60	12.70
	9	15				24	6,750	11,250				18,000	6,500	18,000	28,000	460	1,420	2,400	2.20	6.30	10.60	12.70
	12	12				24	9,000	9,000				18,000	6,500	18,000	28,000	460	1,420	2,400	2.20	6.30	10.60	12.70
	12	15				27	8,000	10,000				18,000	6,500	18,000	28,000	460	1,420	2,400	2.20	6.30	10.60	12.70

Heating (Non Ducted)

Unit	Indoor Index						Heating Capacity (btu)						Capacity			Power Consumption			Current			COP
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			W/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
2	7	7				14	7,500	7,500				15,000	3,500	15,000	20,800	400	1,180	1,400	1.90	5.20	6.20	3.73
	7	9				16	8,090	10,410				18,500	3,500	18,500	24,600	400	1,460	1,700	1.90	6.50	7.50	3.71
	7	12				19	8,110	13,890				22,000	3,500	22,000	30,400	400	1,700	2,580	1.90	7.50	11.40	3.79
	7	15				22	7,000	15,000				22,000	3,500	22,000	30,400	400	1,700	2,580	1.90	7.50	11.40	3.79
	9	9				18	11,000	11,000				22,000	3,500	22,000	30,400	400	1,700	2,580	1.90	7.50	11.40	3.79
	9	12				21	9,430	12,570				22,000	3,500	22,000	30,400	400	1,700	2,580	1.90	7.50	11.40	3.79
	9	15				24	8,250	13,750				22,000	3,500	22,000	30,400	400	1,700	2,580	1.90	7.50	11.40	3.79
	12	12				24	11,000	11,000				22,000	3,500	22,000	30,400	400	1,700	2,580	1.90	7.50	11.40	3.79
	12	15				27	9,780	12,220				22,000	3,500	22,000	35,000	400	1,700	3,440	1.90	7.50	15.30	3.79

NOTE

- Cooling capacity is based on 80°FDB(26.7°CDB) / 80°FDB(19.4°CWB) (indoor temperature), 95°FDB(35°CDB) (outdoor temperature).
- Heating capacity is based on 70°FDB(21.1°CDB) (indoor temperature), 47°FDB(8.33°CDB) / 43°FDB(6.11°CWB) (outdoor temperature).
- Capacities are based on the following conditions:
- Corresponding refrigerant piping length : 24.6ft(7.5m) / - Level difference : 0m
- The total combination Index of connected a indoor unit is up to 27.
- At least two indoor units must be connected for operation.
- Also, Refer to the table for combinations that include non-duct and Medium Static Concealed Ducted indoor units.

MULTI-ZONE SYSTEM COMBINATIONS

MMPD024S6M-1P

Cooling (Ducted)

Unit	Indoor Index						Cooling Capacity (btu)						Capacity			Power Consumption			Current			EER
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			btu/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
2	9	9				18	9,000	9,000				18,000	7,500	18,000	22,000	550	1,540	1,910	2.60	6.80	8.50	11.70
	9	12				21	7,710	10,290				18,000	7,500	18,000	22,000	550	1,540	1,910	2.60	6.80	8.50	11.70
	9	15				24	6,750	11,250				18,000	7,500	18,000	22,000	550	1,540	1,910	2.60	6.80	8.50	11.70
	9	18				27	6,670	13,330				20,000	7,500	20,000	22,000	550	1,710	2,500	2.60	7.60	11.10	11.70
	12	12				24	9,000	9,000				18,000	7,500	18,000	22,000	550	1,540	2,500	2.60	6.80	11.10	11.70
	12	18				30	8,400	12,600				21,000	7,500	21,000	22,000	550	1,790	2,500	2.60	7.90	11.10	11.70
3	9	9	9			27	7,330	7,330	7,340			22,000	7,500	22,000	28,000	550	1,880	2,600	2.60	8.30	11.50	11.70
	9	9	12			30	6,600	6,600	8,800			22,000	7,500	22,000	28,000	550	1,880	2,600	2.60	8.30	11.50	11.70

Heating (Ducted)

Unit	Indoor Index						Heating Capacity (btu)						Capacity			Power Consumption			Current			COP
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			W/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
2	9	9				18	11,000	11,000				22,000	4,800	22,000	31,000	460	2,000	3,200	2.20	8.90	14.20	3.22
	9	12				21	9,430	12,570				22,000	4,800	22,000	31,000	460	2,000	3,200	2.20	8.90	14.20	3.22
	9	15				24	8,250	13,750				22,000	4,800	22,000	31,000	460	2,000	3,200	2.20	8.90	14.20	3.22
	9	18				27	7,670	15,330				23,000	4,800	23,000	31,000	460	2,100	3,570	2.20	9.30	15.80	3.21
	12	12				24	11,000	11,000				22,000	4,800	22,000	31,000	460	2,000	3,500	2.20	8.90	15.50	3.22
	12	18				30	9,600	14,400				24,000	4,800	24,000	31,000	460	2,200	3,640	2.20	9.80	16.10	3.20
3	9	9	9			27	8,330	8,330	8,340			25,000	4,300	25,000	35,000	390	2,050	3,700	1.90	9.10	16.40	3.57
	9	9	12			30	7,500	7,500	10,000			25,000	4,300	25,000	35,000	390	2,050	3,700	1.90	9.10	16.40	3.57



NOTE

- Cooling capacity is based on 80°FDB(26.7°CDB) / 80°FDB(19.4°CWB) (indoor temperature), 95°FDB(35°CDB) (outdoor temperature).
- Heating capacity is based on 70°FDB(21.1°CDB) (indoor temperature), 47°FDB(8.33°CDB) / 43°FDB(6.11°CWB) (outdoor temperature).
- Capacities are based on the following conditions:
- Corresponding refrigerant piping length : 24.6ft(7.5m) / - Level difference : 0m
- The total combination Index of connected a indoor unit is up to 30.
- At least two indoor units must be connected for operation.
- If MDDD***M6-1P or MMD***M6-1P is included in the combination, the combination criteria noted must be followed.

MULTI-ZONE SYSTEM COMBINATIONS

MMPD024S6M-1P

Cooling (Non Ducted)

Unit	Indoor Index						Cooling Capacity (btu)						Capacity			Power Consumption			Current			EER
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			btu/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
2	7	7				14	7,000	7,000				14,000	7,500	14,000	20,000	550	1,100	1,500	2.60	4.90	6.70	12.70
	7	9				16	7,000	9,000				16,000	7,500	16,000	21,000	550	1,260	1,700	2.60	5.60	7.50	12.70
	7	12				19	7,000	12,000				19,000	7,500	19,000	28,000	550	1,500	2,400	2.60	6.70	10.60	12.70
	7	15				22	6,200	13,300				19,500	7,500	19,500	28,000	550	1,540	2,400	2.60	6.80	10.60	12.70
	7	18				25	5,600	14,400				20,000	7,500	20,000	28,000	550	1,570	2,400	2.60	7.00	10.60	12.70
	9	9				18	9,000	9,000				18,000	7,500	18,000	22,000	550	1,420	1,910	2.60	6.30	8.50	12.70
	9	12				21	7,710	10,290				18,000	7,500	18,000	28,000	550	1,420	2,400	2.60	6.30	10.60	12.70
	9	15				24	7,500	12,500				20,000	7,500	20,000	28,000	550	1,570	2,400	2.60	7.00	10.60	12.70
	9	18				27	6,670	13,330				20,000	7,500	20,000	28,000	550	1,570	2,400	2.60	7.00	10.60	12.70
	12	12				24	10,000	10,000				20,000	7,500	20,000	28,000	550	1,570	2,400	2.60	7.00	10.60	12.70
	12	15				27	8,890	11,110				20,000	7,500	20,000	28,000	550	1,570	2,400	2.60	7.00	10.60	12.70
	12	18				30	8,000	12,000				20,000	7,500	20,000	28,000	550	1,570	2,400	2.60	7.00	10.60	12.70
	15	15				30	10,000	10,000				20,000	7,500	20,000	28,000	550	1,570	2,400	2.60	7.00	10.60	12.70
3	7	7	7			21	7,000	7,000	7,000			21,000	7,500	21,000	29,000	550	1,650	2,400	2.60	7.30	10.60	12.70
	7	7	9			23	6,700	6,700	8,600			22,000	7,500	22,000	29,000	550	1,730	2,400	2.60	7.70	10.60	12.70
	7	7	12			26	5,920	5,920	10,160			22,000	7,500	22,000	29,000	550	1,730	2,400	2.60	7.70	10.60	12.70
	7	7	15			29	5,310	5,310	11,380			22,000	7,500	22,000	29,000	550	1,730	2,400	2.60	7.70	10.60	12.70
	7	9	9			25	6,160	7,920	7,920			22,000	7,500	22,000	29,000	550	1,730	2,400	2.60	7.70	10.60	12.70
	7	9	12			28	5,500	7,070	9,430			22,000	7,500	22,000	29,000	550	1,730	2,400	2.60	7.70	10.60	12.70
	7	9	15			31	4,970	6,390	10,640			22,000	7,500	22,000	29,000	550	1,730	2,400	2.60	7.70	10.60	12.70
	9	9	9			27	7,330	7,330	7,340			22,000	7,500	22,000	29,000	550	1,730	2,400	2.60	7.70	10.60	12.70
	9	9	12			30	6,600	6,600	8,800			22,000	7,500	22,000	29,000	550	1,730	2,400	2.60	7.70	10.60	12.70

MULTI-ZONE SYSTEM COMBINATIONS

MMPD024S6M-1P

Heating (Non Ducted)

Unit	Indoor Index						Heating Capacity (btu)						Capacity			Power Consumption			Current			COP
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			W/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
2	7	7				14	7500	7500				15000	4800	15000	20800	460	1180	1400	2.20	5.20	6.20	3.73
	7	9				16	8090	10410				18500	4800	18500	24600	460	1460	1700	2.20	6.50	7.50	3.71
	7	12				19	8110	13890				22000	4800	22000	30400	460	1700	2580	2.20	7.50	11.40	3.79
	7	15				22	7000	15000				22000	4800	22000	30400	460	1700	2580	2.20	7.50	11.40	3.79
	7	18				25	7000	18000				25000	4800	25000	35000	460	1820	3440	2.20	8.10	15.30	4.03
	9	9				18	11000	11000				22000	4800	22000	30400	460	1700	2580	2.20	7.50	11.40	3.79
	9	12				21	9430	12570				22000	4800	22000	30400	460	1700	2580	2.20	7.50	11.40	3.79
	9	15				24	8250	13750				22000	4800	22000	30400	460	1700	2580	2.20	7.50	11.40	3.79
	9	18				27	8330	16670				25000	4800	25000	35000	460	1820	3440	2.20	8.10	15.30	4.03
	12	12				24	11000	11000				22000	4800	22000	30400	460	1700	2580	2.20	7.50	11.40	3.79
	12	15				27	9780	12220				22000	4800	22000	35000	460	1700	3440	2.20	7.50	15.30	3.79
	12	18				30	10000	15000				25000	4800	25000	35000	460	1820	3440	2.20	8.10	15.30	4.03
	15	15				30	12500	12500				25000	4300	25000	35000	390	1820	3440	1.90	8.10	15.30	4.03
3	7	7	7			21	7500	7500	7500			22500	4300	22500	31600	390	1565	2280	1.90	6.90	10.10	4.21
	7	7	9			23	7610	7610	9780			25000	4300	25000	32200	390	1740	2420	1.90	7.70	10.70	4.21
	7	7	12			26	6730	6730	11540			25000	4300	25000	34000	390	1740	2860	1.90	7.70	12.70	4.21
	7	7	15			29	6030	6030	12940			25000	4300	25000	35000	390	1740	3120	1.90	7.70	13.80	4.21
	7	9	9			25	7000	9000	9000			25000	4300	25000	32900	390	1740	2600	1.90	7.70	11.50	4.21
	7	9	12			28	6250	8040	10710			25000	4300	25000	35000	390	1740	3120	1.90	7.70	13.80	4.21
	7	9	15			31	5650	7260	12090			25000	4300	25000	35000	390	1740	3120	1.90	7.70	13.80	4.21
	9	9	9			27	8330	8330	8340			25000	4300	25000	35000	390	1740	3120	1.90	7.70	13.80	4.21
	9	9	12			30	7500	7500	10000			25000	4300	25000	35000	390	1740	3120	1.90	7.70	13.80	4.21



NOTE

- Cooling capacity is based on 80°FDB(26.7°CDB) / 80°FDB(19.4°CWB) (indoor temperature), 95°FDB(35°CDB) (outdoor temperature).
- Heating capacity is based on 70°FDB(21.1°CDB) (indoor temperature), 47°FDB(8.33°CDB) / 43°FDB(6.11°CWB) (outdoor temperature).
- Capacities are based on the following conditions:
- Corresponding refrigerant piping length : 24.6ft(7.5m) / - Level difference : 0m
- The total combination Index of connected a indoor unit is up to 31.
- At least two indoor units must be connected for operation.
- Also, Refer to the table for combinations that include non-duct and Medium Static Concealed Ducted indoor units.

MULTI-ZONE SYSTEM COMBINATIONS

MMPD036S6M-1P

Cooling (Ducted)

Unit	Indoor Index						Cooling Capacity (btu)						Capacity			Power Consumption			Current			EER
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			btu/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
2	9	9				18	9,000	9,000				18,000	9,500	18,000	24,000	600	1,540	2,200	2.90	6.80	9.80	11.70
	9	12				21	9,000	12,000				21,000	9,500	21,000	26,000	600	1,790	2,520	2.90	7.90	11.20	11.70
	9	15				24	9,000	15,000				24,000	9,500	24,000	28,000	600	2,050	2,840	2.90	9.10	12.60	11.70
	9	18				27	8,330	16,670				25,000	9,500	25,000	30,000	600	2,140	2,890	2.90	9.50	12.80	11.70
	9	24				33	8,730	23,270				32,000	9,500	32,000	34,000	600	2,740	3,000	2.90	12.20	13.30	11.70
	12	12				24	12,000	12,000				24,000	9,500	24,000	28,000	600	2,050	2,840	2.90	9.10	12.60	11.70
	12	15				27	11,110	13,890				25,000	9,500	25,000	30,000	600	2,140	2,890	2.90	9.50	12.80	11.70
	12	18				30	11,200	16,800				28,000	9,500	28,000	32,000	600	2,390	2,940	2.90	10.60	13.00	11.70
	12	24				36	10,670	21,330				32,000	9,500	32,000	36,000	600	2,740	3,100	2.90	12.20	13.80	11.70
	15	15				30	14,000	14,000				28,000	9,500	28,000	32,000	600	2,390	2,940	2.90	10.60	13.00	11.70
	15	18				33	14,550	17,450				32,000	9,500	32,000	34,000	600	2,740	3,000	2.90	12.20	13.30	11.70
	18	18				36	16,000	16,000				32,000	9,500	32,000	36,000	600	2,740	3,100	2.90	12.20	13.80	11.70
3	9	9	9			27	9,000	9,000	9,000			27,000	9,500	27,000	33,000	600	2,310	3,100	2.90	10.20	13.80	11.70
	9	9	12			30	9,000	9,000	12,000			30,000	9,500	30,000	34,000	600	2,560	3,500	2.90	11.40	15.50	11.70
	9	9	15			33	8,730	8,730	14,540			32,000	9,500	32,000	37,000	600	2,740	3,900	2.90	12.20	17.30	11.70
	9	9	18			36	8,000	8,000	16,000			32,000	9,500	32,000	37,000	600	2,740	3,900	2.90	12.20	17.30	11.70
	9	12	12			33	8,720	11,640	11,640			32,000	9,500	32,000	37,000	600	2,740	3,900	2.90	12.20	17.30	11.70
	9	12	15			36	8,000	10,670	13,330			32,000	9,500	32,000	37,000	600	2,740	3,900	2.90	12.20	17.30	11.70
	9	12	18			39	7,380	9,850	14,770			32,000	9,500	32,000	37,000	600	2,740	3,900	2.90	12.20	17.30	11.70
	9	18	18			45	6,400	12,800	12,800			32,000	9,500	32,000	37,000	600	2,740	3,900	2.90	12.20	17.30	11.70
	12	12	12			36	10,670	10,670	10,660			32,000	9,500	32,000	37,000	600	2,740	3,900	2.90	12.20	17.30	11.70
	12	12	18			42	9,140	9,140	13,720			32,000	9,500	32,000	37,000	600	2,740	3,900	2.90	12.20	17.30	11.70
4	9	9	9	9		36	8,000	8,000	8,000	8,000		32,000	9,500	32,000	37,000	600	2,740	3,600	2.90	12.20	16.00	11.70
	9	9	9	12		39	7,380	7,380	7,380	9,860		32,000	9,500	32,000	37,000	600	2,740	3,900	2.90	12.20	17.30	11.70
	9	9	9	18		45	6,400	6,400	6,400	12,800		32,000	9,500	32,000	37,000	600	2,740	3,900	2.90	12.20	17.30	11.70
	9	9	12	12		42	6,860	6,860	9,140	9,140		32,000	9,500	32,000	37,000	600	2,740	3,900	2.90	12.20	17.30	11.70
	9	12	12	12		45	6,410	8,530	8,530	8,530		32,000	9,500	32,000	37,000	600	2,740	3,900	2.90	12.20	17.30	11.70

MULTI-ZONE SYSTEM COMBINATIONS

MMPD036S6M-1P

Heating (Ducted)

Unit	Indoor Index						Heating Capacity (btu)						Capacity			Power Consumption			Current			COP
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			W/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
2	9	9				18	10,900	10,900				21,800	7,600	21,800	30,000	450	2,310	3,000	2.20	10.20	13.30	2.77
	9	12				21	9,430	12,570				22,000	7,600	22,000	34,000	450	2,330	3,220	2.20	10.30	14.30	2.77
	9	15				24	9,380	15,620				25,000	7,600	25,000	36,000	450	2,460	3,540	2.20	10.90	15.70	2.98
	9	18				27	8,330	16,670				25,000	7,600	25,000	37,000	450	2,460	3,660	2.20	10.90	16.20	2.98
	9	24				33	7,310	19,490				26,800	7,600	26,800	40,000	450	2,560	4,000	2.20	11.40	17.70	3.07
	12	12				24	12,500	12,500				25,000	7,600	25,000	36,000	450	2,460	3,540	2.20	10.90	15.70	2.98
	12	15				27	11,110	13,890				25,000	7,600	25,000	37,000	450	2,460	3,660	2.20	10.90	16.20	2.98
	12	18				30	10,000	15,000				25,000	7,600	25,000	37,000	450	2,460	3,660	2.20	10.90	16.20	2.98
	12	24				36	9,530	19,070				28,600	7,600	28,600	40,000	450	2,650	4,000	2.20	11.80	17.70	3.16
	15	15				30	12,500	12,500				25,000	7,600	25,000	37,000	450	2,460	3,660	2.20	10.90	16.20	2.98
	15	18				33	12,180	14,620				26,800	7,600	26,800	40,000	450	2,560	4,000	2.20	11.40	17.70	3.07
	18	18				36	14,300	14,300				28,600	7,600	28,600	40,000	450	2,650	4,000	2.20	11.80	17.70	3.16
3	9	9	9			27	10,500	10,500	10,500			31,500	7,600	31,500	40,000	450	3,150	4,000	2.20	14.00	17.70	2.93
	9	9	12			30	9,750	9,750	13,000			32,500	7,600	32,500	40,000	450	3,150	4,000	2.20	14.00	17.70	3.02
	9	9	15			33	9,160	9,160	15,280			33,600	7,600	33,600	44,000	450	3,150	4,600	2.20	14.00	20.40	3.13
	9	9	18			36	9,000	9,000	18,000			36,000	7,600	36,000	44,000	450	3,150	4,600	2.20	14.00	20.40	3.35
	9	12	12			33	9,160	12,220	12,220			33,600	7,600	33,600	44,000	450	3,150	4,600	2.20	14.00	20.40	3.13
	9	12	15			36	9,000	12,000	15,000			36,000	7,600	36,000	44,000	450	3,150	4,600	2.20	14.00	20.40	3.35
	9	12	18			39	8,310	11,080	16,610			36,000	7,600	36,000	45,000	450	3,150	4,700	2.20	14.00	20.90	3.35
	9	18	18			45	7,200	14,400	14,400			36,000	7,600	36,000	45,000	450	3,150	4,700	2.20	14.00	20.90	3.35
	12	12	12			36	12,000	12,000	12,000			36,000	7,600	36,000	45,000	450	3,150	4,700	2.20	14.00	20.90	3.35
	12	12	18			42	10,290	10,290	15,420			36,000	7,600	36,000	45,000	450	3,150	4,700	2.20	14.00	20.90	3.35
4	9	9	9	9		36	9,000	9,000	9,000	9,000		36,000	7,600	36,000	45,000	450	3,150	4,700	2.20	14.00	20.90	3.35
	9	9	9	12		39	8,310	8,310	8,310	11,070		36,000	7,600	36,000	45,000	450	3,150	4,700	2.20	14.00	20.90	3.35
	9	9	9	18		45	7,200	7,200	7,200	14,400		36,000	7,600	36,000	45,000	450	3,150	4,700	2.20	14.00	20.90	3.35
	9	9	12	12		42	7,710	7,710	10,290	10,290		36,000	7,600	36,000	45,000	450	3,150	4,700	2.20	14.00	20.90	3.35
	9	12	12	12		45	7,200	9,600	9,600	9,600		36,000	7,600	36,000	45,000	450	3,150	4,700	2.20	14.00	20.90	3.35

NOTE

- Cooling capacity is based on 80°FDB(26.7°CDB) / 80°FDB(19.4°CWB) (indoor temperature), 95°FDB(35°CDB) (outdoor temperature).
- Heating capacity is based on 70°FDB(21.1°CDB) (indoor temperature), 47°FDB(8.33°CDB) / 43°FDB(6.11°CWB) (outdoor temperature).
- Capacities are based on the following conditions:
- Corresponding refrigerant piping length : 24.6ft(7.5m) / - Level difference : 0m
- The total combination Index of connected a indoor unit is up to 45.
- At least two indoor units must be connected for operation.
- If MDDD***M6-1P or MMD***M6-1P is included in the combination, the combination criteria noted must be followed.

MULTI-ZONE SYSTEM COMBINATIONS

MMPD036S6M-1P

Cooling (Non Ducted)

Unit	Indoor Index						Cooling Capacity (btu)						Capacity			Power Consumption			Current			EER
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			btu/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	
2	7	7				14	7,000	7,000				14,000	9,000	14,000	21,000	670	1,200	1,600	3.20	5.30	7.10	11.70
	7	9				16	7,000	9,000				16,000	9,000	16,000	23,000	670	1,370	1,850	3.20	6.10	8.20	11.70
	7	12				19	7,000	12,000				19,000	9,000	19,000	26,000	670	1,620	2,250	3.20	7.20	10.00	11.70
	7	15				22	7,000	15,000				22,000	9,000	22,000	30,000	670	1,880	2,800	3.20	8.30	12.40	11.70
	7	18				25	7,000	18,000				25,000	9,000	25,000	31,000	670	2,140	3,000	3.20	9.50	13.30	11.70
	7	24				31	6,440	22,060				28,500	9,000	28,500	35,000	670	2,440	3,600	3.20	10.80	16.00	11.70
	9	9				18	9,000	9,000				18,000	9,000	18,000	24,500	670	1,540	2,100	3.20	6.80	9.30	11.70
	9	12				21	9,000	12,000				21,000	9,000	21,000	28,000	670	1,790	2,550	3.20	7.90	11.30	11.70
	9	15				24	9,000	15,000				24,000	9,000	24,000	30,000	670	2,050	2,800	3.20	9.10	12.40	11.70
	9	18				27	9,000	18,000				27,000	9,000	27,000	32,000	670	2,310	3,200	3.20	10.20	14.20	11.70
	9	24				33	7,770	20,730				28,500	9,000	28,500	36,000	670	2,440	3,700	3.20	10.80	16.40	11.70
	12	12				24	12,000	12,000				24,000	9,000	24,000	30,000	670	2,050	2,800	3.20	9.10	12.40	11.70
	12	15				27	12,000	15,000				27,000	9,000	27,000	32,000	670	2,310	3,200	3.20	10.20	14.20	11.70
	12	18				30	11,400	17,100				28,500	9,000	28,500	34,000	670	2,440	3,540	3.20	10.80	15.70	11.70
	12	24				36	9,500	19,000				28,500	9,000	28,500	38,000	670	2,440	3,800	3.20	10.80	16.90	11.70
	15	15				30	14,250	14,250				28,500	9,000	28,500	34,000	670	2,440	3,540	3.20	10.80	15.70	11.70
	15	18				33	12,950	15,550				28,500	9,000	28,500	36,000	670	2,440	3,700	3.20	10.80	16.40	11.70
	15	24				39	10,960	17,540				28,500	9,000	28,500	39,000	670	2,440	3,800	3.20	10.80	16.90	11.70
3	18	18				36	14,250	14,250				28,500	9,000	28,500	38,000	670	2,440	3,800	3.20	10.80	16.90	11.70
	18	24				42	12,210	16,290				28,500	9,000	28,500	39,000	670	2,440	3,800	3.20	10.80	16.90	11.70
	7	7	7			21	7,000	7,000	7,000			21,000	9,500	21,000	30,000	600	1,790	2,400	2.90	7.90	10.60	11.70
	7	7	9			23	7,000	7,000	9,000			23,000	9,500	23,000	32,000	600	1,970	2,640	2.90	8.70	11.70	11.70
	7	7	12			26	7,000	7,000	12,000			26,000	9,500	26,000	34,000	600	2,220	2,840	2.90	9.80	12.60	11.70
	7	7	15			29	7,120	7,120	15,260			29,500	9,500	29,500	35,000	600	2,520	3,100	2.90	11.20	13.80	11.70
	7	7	18			32	6,560	6,560	16,880			30,000	9,500	30,000	36,000	600	2,560	3,700	2.90	11.40	16.40	11.70
	7	7	24			38	5,530	5,530	18,940			30,000	9,500	30,000	38,000	600	2,560	3,900	2.90	11.40	17.30	11.70
	7	9	9			25	7,000	9,000	9,000			25,000	9,500	25,000	34,000	600	2,140	2,840	2.90	9.50	12.60	11.70
	7	9	12			28	7,000	9,000	12,000			28,000	9,500	28,000	35,000	600	2,390	3,100	2.90	10.60	13.80	11.70
	7	9	15			31	6,770	8,710	14,520			30,000	9,500	30,000	36,000	600	2,560	3,700	2.90	11.40	16.40	11.70
	7	9	18			34	6,180	7,940	15,880			30,000	9,500	30,000	36,000	600	2,560	3,700	2.90	11.40	16.40	11.70
	7	9	24			40	5,250	6,750	18,000			30,000	9,500	30,000	38,000	600	2,560	3,900	2.90	11.40	17.30	11.70
	7	12	12			31	6,780	11,610	11,610			30,000	9,500	30,000	36,000	600	2,560	3,700	2.90	11.40	16.40	11.70
	7	12	15			34	6,180	10,590	13,230			30,000	9,500	30,000	36,000	600	2,560	3,700	2.90	11.40	16.40	11.70
	7	12	18			37	5,680	9,730	14,590			30,000	9,500	30,000	38,000	600	2,560	3,900	2.90	11.40	17.30	11.70
	7	12	24			43	4,890	8,370	16,740			30,000	9,500	30,000	39,000	600	2,560	3,900	2.90	11.40	17.30	11.70
	7	15	15			37	5,680	12,160	12,160			30,000	9,500	30,000	38,000	600	2,560	3,900	2.90	11.40	17.30	11.70
	7	15	18			40	5,250	11,250	13,500			30,000	9,500	30,000	38,000	600	2,560	3,900	2.90	11.40	17.30	11.70
	7	18	18			43	4,880	12,560	12,560			30,000	9,500	30,000	39,000	600	2,560	3,900	2.90	11.40	17.30	11.70

MULTI-ZONE SYSTEM COMBINATIONS

MMPD036S6M-1P

Unit	Indoor Index						Cooling Capacity (btu)						Capacity			Power Consumption			Current			EER
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			btu/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
3	9	9	9			27	9,000	9,000	9,000			27,000	9,500	27,000	35,000	600	2,310	3,100	2.90	10.20	13.80	11.70
	9	9	12			30	8,850	8,850	11,800			29,500	9,500	29,500	35,000	600	2,520	3,100	2.90	11.20	13.80	11.70
	9	9	15			33	8,180	8,180	13,640			30,000	9,500	30,000	36,000	600	2,560	3,700	2.90	11.40	16.40	11.70
	9	9	18			36	7,500	7,500	15,000			30,000	9,500	30,000	37,000	600	2,560	3,800	2.90	11.40	16.90	11.70
	9	9	24			42	6,430	6,430	17,140			30,000	9,500	30,000	39,000	600	2,560	3,900	2.90	11.40	17.30	11.70
	9	12	12			33	8,180	10,910	10,910			30,000	9,500	30,000	36,000	600	2,560	3,700	2.90	11.40	16.40	11.70
	9	12	15			36	7,500	10,000	12,500			30,000	9,500	30,000	37,000	600	2,560	3,800	2.90	11.40	16.90	11.70
	9	12	18			39	6,920	9,230	13,850			30,000	9,500	30,000	38,000	600	2,560	3,900	2.90	11.40	17.30	11.70
	9	12	24			45	6,000	8,000	16,000			30,000	9,500	30,000	39,000	600	2,560	3,900	2.90	11.40	17.30	11.70
	9	15	15			39	6,920	11,540	11,540			30,000	9,500	30,000	38,000	600	2,560	3,900	2.90	11.40	17.30	11.70
	9	15	18			42	6,430	10,710	12,860			30,000	9,500	30,000	39,000	600	2,560	3,900	2.90	11.40	17.30	11.70
	9	18	18			45	6,000	12,000	12,000			30,000	9,500	30,000	39,000	600	2,560	3,900	2.90	11.40	17.30	11.70
	12	12	12			36	10,000	10,000	10,000			30,000	9,500	30,000	37,000	600	2,560	3,800	2.90	11.40	16.90	11.70
	12	12	15			39	9,230	9,230	11,540			30,000	9,500	30,000	38,000	600	2,560	3,900	2.90	11.40	17.30	11.70
	12	12	18			42	8,570	8,570	12,860			30,000	9,500	30,000	39,000	600	2,560	3,900	2.90	11.40	17.30	11.70
	12	15	15			42	8,580	10,710	10,710			30,000	9,500	30,000	39,000	600	2,560	3,900	2.90	11.40	17.30	11.70
4	12	15	18			45	8,000	10,000	12,000			30,000	9,500	30,000	39,000	600	2,560	3,900	2.90	11.40	17.30	11.70
	15	15	15			45	10,000	10,000	10,000			30,000	9,500	30,000	39,000	600	2,560	3,900	2.90	11.40	17.30	11.70
	7	7	7	7		28	7,000	7,000	7,000	7,000		28,000	9,500	28,000	36,000	600	2,390	3,200	2.90	10.60	14.20	11.70
	7	7	7	9		30	7,000	7,000	7,000	9,000		30,000	9,500	30,000	36,800	600	2,540	3,290	2.90	11.30	14.60	11.80
	7	7	7	12		33	6,790	6,790	6,790	11,630		32,000	9,500	32,000	38,800	600	2,690	3,520	2.90	11.90	15.60	11.90
	7	7	7	15		36	6,220	6,220	6,220	13,340		32,000	9,500	32,000	42,000	600	2,600	3,900	2.90	11.50	17.30	12.30
	7	7	7	18		39	5,740	5,740	5,740	14,780		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50
	7	7	7	24		45	4,980	4,980	4,980	17,060		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50
	7	7	9	9		32	7,000	7,000	9,000	9,000		32,000	9,500	32,000	37,700	600	2,690	3,390	2.90	11.90	15.00	11.90
	7	7	9	12		35	6,400	6,400	8,230	10,970		32,000	9,500	32,000	41,000	600	2,640	3,780	2.90	11.70	16.80	12.10
	7	7	9	15		38	5,890	5,890	7,590	12,630		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50
	7	7	9	18		41	5,460	5,460	7,030	14,050		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50
	7	7	12	12		38	5,890	5,890	10,110	10,110		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50
	7	7	12	15		41	5,460	5,460	9,370	11,710		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50
	7	7	12	18		44	5,090	5,090	8,730	13,090		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50
	7	7	15	15		44	5,090	5,090	10,910	10,910		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50
	7	9	9	9		34	6,590	8,470	8,470	8,470		32,000	9,500	32,000	39,900	600	2,690	3,650	2.90	11.90	16.20	11.90
	7	9	9	12		37	6,060	7,780	7,780	10,380		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50
	7	9	9	15		40	5,600	7,200	7,200	12,000		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50
	7	9	9	18		43	5,210	6,700	6,700	13,390		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50
	7	9	12	12		40	5,600	7,200	9,600	9,600		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50
	7	9	12	15		43	5,210	6,700	8,930	11,160		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50
	7	12	12	12		43	5,210	8,930	8,930	8,930		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50

MULTI-ZONE SYSTEM COMBINATIONS

MMPD036S6M-1P

Unit	Indoor Index						Cooling Capacity (btu)						Capacity			Power Consumption			Current			EER
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			btu/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
4	9	9	9	9		36	8,000	8,000	8,000	8,000		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50
	9	9	9	12		39	7,380	7,380	7,380	9,860		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50
	9	9	9	15		42	6,860	6,860	6,860	11,420		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50
	9	9	9	18		45	6,400	6,400	6,400	12,800		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50
	9	9	12	12		42	6,860	6,860	9,140	9,140		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50
	9	9	12	15		45	6,400	6,400	8,530	10,670		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50
	9	12	12	12		45	6,410	8,530	8,530	8,530		32,000	9,500	32,000	42,000	600	2,560	3,900	2.90	11.40	17.30	12.50

NOTE

- Cooling capacity is based on 80°FDB(26.7°CDB) / 80°FDB(19.4°CWB) (indoor temperature), 95°FDB(35°CDB) (outdoor temperature).
- Heating capacity is based on 70°FDB(21.1°CDB) (indoor temperature), 47°FDB(8.33°CDB) / 43°FDB(6.11°CWB) (outdoor temperature).
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 24.6ft(7.5m) / - Level difference : 0m
- The total combination Index of connected a indoor unit is up to 45.
- At least two indoor units must be connected for operation.
- Also, Refer to the table for combinations that include non-duct and Medium Static Concealed Ducted indoor units.

MULTI-ZONE SYSTEM COMBINATIONS

MMPD036S6M-1P

Heating (Non Ducted)

Unit	Indoor Index						Heating Capacity (btu)						Capacity			Power Consumption			Current			COP
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			W/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	
2	7	7				14	7,500	7,500				15,000	7,600	15,000	28,200	450	1,360	2,340	2.20	6.00	10.40	3.23
	7	9				16	8,050	10,350				18,400	7,600	18,400	29,000	450	1,630	2,430	2.20	7.20	10.80	3.31
	7	12				19	8,030	13,770				21,800	7,600	21,800	30,800	450	1,810	2,640	2.20	8.00	11.70	3.53
	7	15				22	7,950	17,050				25,000	7,600	25,000	33,100	450	1,980	2,900	2.20	8.80	12.90	3.70
	7	18				25	7,000	18,000				25,000	7,600	25,000	35,700	450	1,980	3,540	2.20	8.80	15.70	3.70
	7	24				31	6,460	22,140				28,600	7,600	28,600	35,700	450	2,360	3,540	2.20	10.50	15.70	3.55
	9	9				18	10,900	10,900				21,800	7,600	21,800	29,800	450	1,810	2,530	2.20	8.00	11.20	3.53
	9	12				21	10,670	14,230				24,900	7,600	24,900	31,800	450	1,960	2,750	2.20	8.70	12.20	3.72
	9	15				24	9,380	15,620				25,000	7,600	25,000	34,400	450	1,980	3,050	2.20	8.80	13.50	3.70
	9	18				27	8,330	16,670				25,000	7,600	25,000	35,700	450	1,980	3,540	2.20	8.80	15.70	3.70
	9	24				33	7,800	20,800				28,600	7,600	28,600	35,700	450	2,360	3,540	2.20	10.50	15.70	3.55
	12	12				24	12,500	12,500				25,000	7,600	25,000	35,700	450	1,980	3,200	2.20	8.80	14.20	3.70
	12	15				27	11,110	13,890				25,000	7,600	25,000	35,700	450	1,980	3,540	2.20	8.80	15.70	3.70
	12	18				30	10,000	15,000				25,000	7,600	25,000	35,700	450	1,980	3,540	2.20	8.80	15.70	3.70
	12	24				36	9,530	19,070				28,600	7,600	28,600	35,700	450	2,360	3,540	2.20	10.50	15.70	3.55
	15	15				30	12,500	12,500				25,000	7,600	25,000	35,700	450	1,980	3,540	2.20	8.80	15.70	3.70
	15	18				33	13,000	15,600				28,600	7,600	28,600	35,700	450	2,360	3,540	2.20	10.50	15.70	3.55
	15	24				39	11,000	17,600				28,600	7,600	28,600	35,700	450	2,360	3,540	2.20	10.50	15.70	3.55
3	18	18				36	14,300	14,300				28,600	7,600	28,600	35,700	450	2,360	3,540	2.20	10.50	15.70	3.55
	18	24				42	13,290	17,710				31,000	7,600	31,000	35,700	450	3,000	3,540	2.20	13.30	15.70	3.03
	7	7	7			21	7,330	7,330	7,340			22,000	7,600	22,000	35,700	450	1,560	2,650	2.20	6.90	11.80	4.13
	7	7	9			23	7,610	7,610	9,780			25,000	7,600	25,000	36,100	450	1,740	2,890	2.20	7.70	12.80	4.21
	7	7	12			26	7,270	7,270	12,460			27,000	7,600	27,000	37,300	450	2,000	3,870	2.20	8.90	17.20	3.96
	7	7	15			29	7,720	7,720	16,560			32,000	7,600	32,000	38,000	450	2,500	3,800	2.20	11.10	16.90	3.75
	7	7	18			32	7,000	7,000	18,000			32,000	7,600	32,000	40,000	450	2,500	4,000	2.20	11.10	17.70	3.75
	7	7	24			38	6,260	6,260	21,480			34,000	7,600	34,000	43,000	450	2,800	4,500	2.20	12.40	20.00	3.56
	7	9	9			25	7,000	9,000	9,000			25,000	7,600	25,000	36,600	450	1,740	3,230	2.20	7.70	14.30	4.21
	7	9	12			28	8,000	10,290	13,710			32,000	7,600	32,000	38,000	450	2,500	3,800	2.20	11.10	16.90	3.75
	7	9	15			31	7,230	9,290	15,480			32,000	7,600	32,000	40,000	450	2,500	4,000	2.20	11.10	17.70	3.75
	7	9	18			34	6,790	8,740	17,470			33,000	7,600	33,000	41,000	450	2,700	4,200	2.20	12.00	18.60	3.58
	7	9	24			40	5,950	7,650	20,400			34,000	7,600	34,000	43,000	450	2,800	4,600	2.20	12.40	20.40	3.56
	7	12	12			31	7,220	12,390	12,390			32,000	7,600	32,000	40,000	450	2,500	4,000	2.20	11.10	17.70	3.75
	7	12	15			34	6,790	11,650	14,560			33,000	7,600	33,000	41,000	450	2,700	4,200	2.20	12.00	18.60	3.58
	7	12	18			37	6,250	10,700	16,050			33,000	7,600	33,000	43,000	450	2,700	4,500	2.20	12.00	20.00	3.58
	7	12	24			43	5,530	9,490	18,980			34,000	7,600	34,000	43,000	450	2,800	4,700	2.20	12.40	20.90	3.56
	7	15	15			37	6,240	13,380	13,380			33,000	7,600	33,000	43,000	450	2,700	4,500	2.20	12.00	20.00	3.58
	7	15	18			40	5,950	12,750	15,300			34,000	7,600	34,000	43,000	450	2,800	4,600	2.20	12.40	20.40	3.56
	7	18	18			43	5,540	14,230	14,230			34,000	7,600	34,000	43,000	450	2,800	4,700	2.20	12.40	20.90	3.56

MULTI-ZONE SYSTEM COMBINATIONS

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Unit	Indoor Index						Heating Capacity (btu)						Capacity			Power Consumption			Current			COP
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			W/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
3	9	9	9			27	10,600	10,600	10,600			31,800	7,600	31,800	38,000	450	2,400	3,800	2.20	10.60	16.90	3.88
	9	9	12			30	9,600	9,600	12,800			32,000	7,600	32,000	40,000	450	2,500	4,000	2.20	11.10	17.70	3.75
	9	9	15			33	9,000	9,000	15,000			33,000	7,600	33,000	41,000	450	2,700	4,200	2.20	12.00	18.60	3.58
	9	9	18			36	8,250	8,250	16,500			33,000	7,600	33,000	43,000	450	2,700	4,400	2.20	12.00	19.50	3.58
	9	9	24			42	7,290	7,290	19,420			34,000	7,600	34,000	43,000	450	2,800	4,700	2.20	12.40	20.90	3.56
	9	12	12			33	9,000	12,000	12,000			33,000	7,600	33,000	41,000	450	2,700	4,200	2.20	12.00	18.60	3.58
	9	12	15			36	8,250	11,000	13,750			33,000	7,600	33,000	43,000	450	2,700	4,400	2.20	12.00	19.50	3.58
	9	12	18			39	7,850	10,460	15,690			34,000	7,600	34,000	43,000	450	2,800	4,600	2.20	12.40	20.40	3.56
	9	12	24			45	6,800	9,070	18,130			34,000	7,600	34,000	43,000	450	2,800	4,700	2.20	12.40	20.90	3.56
	9	15	15			39	7,840	13,080	13,080			34,000	7,600	34,000	43,000	450	2,800	4,600	2.20	12.40	20.40	3.56
	9	15	18			42	7,290	12,140	14,570			34,000	7,600	34,000	43,000	450	2,800	4,700	2.20	12.40	20.90	3.56
	9	18	18			45	6,800	13,600	13,600			34,000	7,600	34,000	43,000	450	2,800	4,700	2.20	12.40	20.90	3.56
	12	12	12			36	11,000	11,000	11,000			33,000	7,600	33,000	43,000	450	2,700	4,400	2.20	12.00	19.50	3.58
	12	12	15			39	10,460	10,460	13,080			34,000	7,600	34,000	43,000	450	2,800	4,600	2.20	12.40	20.40	3.56
	12	12	18			42	9,710	9,710	14,580			34,000	7,600	34,000	43,000	450	2,800	4,700	2.20	12.40	20.90	3.56
	12	15	15			42	9,720	12,140	12,140			34,000	7,600	34,000	43,000	450	2,800	4,700	2.20	12.40	20.90	3.56
	12	15	18			45	9,070	11,330	13,600			34,000	7,600	34,000	43,000	450	2,800	4,700	2.20	12.40	20.90	3.56
4	15	15	15			45	11,330	11,330	11,340			34,000	7,600	34,000	43,000	450	2,800	4,700	2.20	12.40	20.90	3.56
	7	7	7	7		28	7,500	7,500	7,500	7,500		30,000	7,600	30,000	43,000	450	2,350	3,500	2.20	10.40	15.50	3.74
	7	7	7	9		30	7,230	7,230	7,230	9,310		31,000	7,600	31,000	43,000	450	2,350	3,500	2.20	10.40	15.50	3.87
	7	7	7	12		33	7,110	7,110	7,110	12,170		33,500	7,600	33,500	43,000	450	2,450	3,500	2.20	10.90	15.50	4.01
	7	7	7	15		36	7,000	7,000	7,000	15,000		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31
	7	7	7	18		39	6,460	6,460	6,460	16,620		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31
	7	7	7	24		45	5,600	5,600	5,600	19,200		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31
	7	7	9	9		32	7,110	7,110	9,140	9,140		32,500	7,600	32,500	43,000	450	2,400	3,500	2.20	10.60	15.50	3.97
	7	7	9	12		35	7,000	7,000	9,000	12,000		35,000	7,600	35,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.19
	7	7	9	15		38	6,630	6,630	8,530	14,210		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31
	7	7	9	18		41	6,150	6,150	7,900	15,800		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31
	7	7	12	12		38	6,630	6,630	11,370	11,370		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31
	7	7	12	15		41	6,150	6,150	10,540	13,160		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31
	7	7	12	18		44	5,730	5,730	9,820	14,720		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31
	7	7	15	15		44	5,730	5,730	12,270	12,270		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31
	7	9	9	9		34	7,000	9,000	9,000	9,000		34,000	7,600	34,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.07
	7	9	9	12		37	6,810	8,760	8,760	11,670		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31
	7	9	9	15		40	6,300	8,100	8,100	13,500		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31
	7	9	9	18		43	5,870	7,530	7,530	15,070		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31
	7	9	12	12		40	6,300	8,100	10,800	10,800		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31
	7	9	12	15		43	5,860	7,530	10,050	12,560		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31
	7	12	12	12		43	5,850	10,050	10,050	10,050		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31

MULTI-ZONE SYSTEM COMBINATIONS

MMPD036S6M-1P

Unit	Indoor Index						Heating Capacity (btu)						Capacity			Power Consumption			Current			COP
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			W/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
4	9	9	9	9		36	9,000	9,000	9,000	9,000		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31
	9	9	9	12		39	8,310	8,310	8,310	11,070		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31
	9	9	9	15		42	7,710	7,710	7,710	12,870		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31
	9	9	9	18		45	7,200	7,200	7,200	14,400		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31
	9	9	12	12		42	7,710	7,710	10,290	10,290		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31
	9	9	12	15		45	7,200	7,200	9,600	12,000		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31
	9	12	12	12		45	7,200	9,600	9,600	9,600		36,000	7,600	36,000	43,000	450	2,450	3,500	2.20	10.90	15.50	4.31

NOTE

- Cooling capacity is based on 80°FDB(26.7°CDB) / 80°FDB(19.4°CWB) (indoor temperature), 95°FDB(35°CDB) (outdoor temperature).
- Heating capacity is based on 70°FDB(21.1°CDB) (indoor temperature), 47°FDB(8.33°CDB) / 43°FDB(6.11°CWB) (outdoor temperature).
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 24.6ft(7.5m) / - Level difference : 0m
- The total combination Index of connected a indoor unit is up to 45.
- At least two indoor units must be connected for operation.
- Also, Refer to the table for combinations that include non-duct and Medium Static Concealed Ducted indoor units.

MULTI-ZONE SYSTEM COMBINATIONS

MMPD048S6M-1P

Cooling (Ducted)

Unit	Indoor Index						Cooling Capacity (btu)						Capacity			Power Consumption			Current			EER
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			btu/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	
2	9	9				18	9,000	9,000				18,000	9,000	18,000	24,000	656	1,350	2,000	3.10	6.00	8.90	13.33
	9	12				21	9,000	12,000				21,000	9,000	21,000	27,000	657	1,560	2,320	3.10	6.90	10.30	13.46
	9	15				24	9,000	15,000				24,000	9,000	24,000	30,000	658	1,870	2,740	3.10	8.30	12.20	12.83
	9	18				27	8,330	16,670				25,000	9,000	25,000	33,000	659	1,880	2,800	3.20	8.30	12.40	13.30
	9	24				33	8,450	22,550				31,000	9,500	31,000	42,000	601	2,640	4,700	2.90	11.70	20.90	11.74
	12	12				24	12,000	12,000				24,000	9,000	24,000	30,000	661	1,770	2,740	3.20	7.90	12.20	13.56
	12	15				27	11,110	13,890				25,000	9,000	25,000	33,000	658	1,880	2,800	3.10	8.30	12.40	13.30
	12	18				30	10,000	15,000				25,000	9,000	25,000	33,000	663	1,880	2,800	3.20	8.30	12.40	13.30
	12	24				36	11,330	22,670				34,000	9,500	34,000	43,000	600	2,900	4,700	2.90	12.90	20.90	11.72
	15	15				30	12,500	12,500				25,000	9,000	25,000	33,000	663	1,880	2,800	3.20	8.30	12.40	13.30
	15	18				33	14,590	17,510				32,100	9,500	32,100	42,000	601	2,740	4,700	2.90	12.20	20.90	11.72
	15	24				39	13,460	21,540				35,000	9,500	35,000	44,000	600	2,990	4,800	2.90	13.30	21.30	11.71
	18	18				36	17,100	17,100				34,200	9,500	34,200	43,000	600	2,920	4,700	2.90	13.00	20.90	11.71
	18	24				42	16,760	22,340				39,100	9,500	39,100	45,000	601	3,340	4,800	2.90	14.80	21.30	11.71
3	9	9	9			27	9,000	9,000	9,000			27,000	9,500	27,000	34,000	600	2,300	2,900	2.90	10.20	12.90	11.74
	9	9	12			30	9,000	9,000	12,000			30,000	9,500	30,000	34,000	600	2,560	2,900	2.90	11.40	12.90	11.72
	9	9	15			33	9,000	9,000	15,000			33,000	9,500	33,000	44,000	601	2,820	4,800	2.90	12.50	21.30	11.70
	9	9	18			36	9,000	9,000	18,000			36,000	9,500	36,000	45,000	600	3,070	4,800	2.90	13.60	21.30	11.73
	9	9	24			42	9,000	9,000	24,000			42,000	9,500	42,000	47,000	601	3,580	4,900	2.90	15.90	21.70	11.73
	9	12	12			33	9,000	12,000	12,000			33,000	9,500	33,000	44,000	600	2,820	4,800	2.90	12.50	21.30	11.70
	9	12	15			36	9,000	12,000	15,000			36,000	9,500	36,000	45,000	601	3,070	4,800	2.90	13.60	21.30	11.73
	9	12	18			39	9,000	12,000	18,000			39,000	9,500	39,000	47,000	600	3,320	4,900	2.90	14.70	21.70	11.75
	9	12	24			45	9,000	12,000	24,000			45,000	9,500	45,000	48,000	601	3,840	5,000	2.90	17.00	22.20	11.72
	9	15	18			42	9,000	15,000	18,000			42,000	9,500	42,000	47,000	602	3,580	4,900	2.90	15.90	21.70	11.73
	9	18	18			45	9,000	18,000	18,000			45,000	9,500	45,000	48,000	600	3,840	5,000	2.90	17.00	22.20	11.72
	12	12	12			36	12,000	12,000	12,000			36,000	9,500	36,000	47,000	600	3,070	4,900	2.90	13.60	21.70	11.73
	12	12	15			39	12,000	12,000	15,000			39,000	9,500	39,000	47,000	600	3,320	4,900	2.90	14.70	21.70	11.75
	12	12	18			42	12,000	12,000	18,000			42,000	9,500	42,000	47,000	600	3,580	4,900	2.90	15.90	21.70	11.73
	12	12	24			48	11,500	11,500	23,000			46,000	9,500	46,000	49,000	602	3,920	5,000	2.90	17.40	22.20	11.73
	12	15	18			45	12,000	15,000	18,000			45,000	9,500	45,000	48,000	602	3,840	5,000	2.90	17.00	22.20	11.72
	12	18	18			48	11,500	17,250	17,250			46,000	9,500	46,000	49,000	600	3,920	5,000	2.90	17.40	22.20	11.73
	18	18	18			54	15,330	15,330	15,340			46,000	9,500	46,000	49,000	600	3,920	5,000	2.90	17.40	22.20	11.73

MULTI-ZONE SYSTEM COMBINATIONS

MMPD048S6M-1P

Unit	Indoor Index						Cooling Capacity (btu)						Capacity			Power Consumption			Current			EER
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			btu/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
4	9	9	9	9		36	8,500	8,500	8,500	8,500		34,000	9,500	34,000	49,000	600	2,905	5,000	2.90	12.90	22.20	11.70
	9	9	9	12		39	7,850	7,850	7,850	10,450		34,000	9,500	34,000	49,000	600	2,905	5,000	2.90	12.90	22.20	11.70
	9	9	9	15		42	7,290	7,290	7,290	12,130		34,000	9,500	34,000	49,000	600	2,905	5,000	2.90	12.90	22.20	11.70
	9	9	9	18		45	6,800	6,800	6,800	13,600		34,000	9,500	34,000	49,500	600	2,905	5,000	2.90	12.90	22.20	11.70
	9	9	12	12		42	7,290	7,290	9,710	9,710		34,000	9,500	34,000	49,000	600	2,905	5,000	2.90	12.90	22.20	11.70
	9	9	12	15		45	6,800	6,800	9,070	11,330		34,000	9,500	34,000	49,500	600	2,905	5,000	2.90	12.90	22.20	11.70
	9	9	12	18		48	7,880	7,880	10,500	15,740		42,000	9,500	42,000	50,000	600	3,580	5,000	2.90	15.90	22.20	11.73
	9	9	18	18		54	7,000	7,000	14,000	14,000		42,000	9,500	42,000	50,000	600	3,580	5,000	2.90	15.90	22.20	11.73
	9	12	12	12		45	6,790	9,070	9,070	9,070		34,000	9,500	34,000	49,500	600	2,905	5,000	2.90	12.90	22.20	11.70
	9	12	12	15		48	7,880	10,500	10,500	13,120		42,000	9,500	42,000	50,000	600	3,580	5,000	2.90	15.90	22.20	11.73
	9	12	12	18		51	7,420	9,880	9,880	14,820		42,000	9,500	42,000	50,000	600	3,580	5,000	2.90	15.90	22.20	11.73
	9	12	18	18		57	6,640	8,840	13,260	13,260		42,000	9,500	42,000	50,000	600	3,580	5,000	2.90	15.90	22.20	11.73
	12	12	12	12		48	10,500	10,500	10,500	10,500		42,000	9,500	42,000	50,000	600	3,580	5,000	2.90	15.90	22.20	11.73
	12	12	12	18		54	9,330	9,330	9,330	14,010		42,000	9,500	42,000	50,000	600	3,580	5,000	2.90	15.90	22.20	11.73
5	9	9	9	9	9	45	8,600	8,600	8,600	8,600	8,600	43,000	9,500	43,000	50,000	600	3,675	5,000	2.90	16.30	22.20	11.70
	9	9	9	9	12	48	8,060	8,060	8,060	8,060	10,760	43,000	9,500	43,000	50,000	600	3,675	5,000	2.90	16.30	22.20	11.70
	9	9	9	9	18	54	7,170	7,170	7,170	7,170	14,320	43,000	9,500	43,000	52,000	600	3,675	5,200	2.90	16.30	23.10	11.70
	9	9	9	12	12	51	7,590	7,590	7,580	10,120	10,120	43,000	9,500	43,000	50,000	600	3,675	5,000	2.90	16.30	22.20	11.70
	9	9	9	12	18	57	6,790	6,790	6,790	9,050	13,580	43,000	9,500	43,000	52,000	600	3,675	5,200	2.90	16.30	23.10	11.70
	9	9	12	12	12	54	7,160	7,160	9,560	9,560	9,560	43,000	9,500	43,000	52,000	600	3,675	5,200	2.90	16.30	23.10	11.70
	9	12	12	12	12	57	6,800	9,050	9,050	9,050	9,050	43,000	9,500	43,000	52,000	600	3,675	5,200	2.90	16.30	23.10	11.70

MULTI-ZONE SYSTEM COMBINATIONS

MMPD048S6M-1P

Heating (Ducted)

Unit	Indoor Index						Heating Capacity (btu)						Capacity			Power Consumption			Current			COP
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			W/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
2	9	9				18	10,900	10,900				21,800	7,600	21,800	30,000	450	2,210	3,000	2.20	9.80	13.30	2.89
	9	12				21	9,430	12,570				22,000	7,600	22,000	34,000	450	2,230	3,220	2.20	9.90	14.30	2.89
	9	15				24	9,380	15,620				25,000	7,600	25,000	36,000	451	2,360	3,440	2.20	10.50	15.30	3.10
	9	18				27	8,330	16,670				25,000	7,600	25,000	37,000	450	2,360	3,560	2.20	10.50	15.80	3.10
	9	24				33	7,310	19,490				26,800	7,600	26,800	40,000	450	2,460	4,500	2.20	10.90	20.00	3.19
	12	12				24	12,500	12,500				25,000	7,600	25,000	36,000	450	2,360	3,440	2.20	10.50	15.30	3.10
	12	15				27	11,110	13,890				25,000	7,600	25,000	37,000	451	2,360	3,560	2.20	10.50	15.80	3.10
	12	18				30	10,000	15,000				25,000	7,600	25,000	37,000	450	2,360	3,560	2.20	10.50	15.80	3.10
	12	24				36	9,530	19,070				28,600	7,600	28,600	42,000	451	2,550	4,800	2.20	11.30	21.30	3.29
	15	15				30	12,500	12,500				25,000	7,600	25,000	37,000	450	2,360	3,560	2.20	10.50	15.80	3.10
	15	18				33	12,180	14,620				26,800	7,600	26,800	40,000	450	2,460	4,500	2.20	10.90	20.00	3.19
	15	24				39	14,620	23,380				38,000	7,600	38,000	42,000	450	3,300	4,800	2.20	14.60	21.30	3.37
	18	18				36	14,300	14,300				28,600	7,600	28,600	42,000	450	2,550	4,800	2.20	11.30	21.30	3.29
	18	24				42	16,290	21,710				38,000	7,600	38,000	42,000	450	3,300	4,800	2.20	14.60	21.30	3.37
3	9	9	9			27	10,900	10,900	10,900			32,700	7,600	32,700	45,000	450	2,790	4,900	2.20	12.40	21.70	3.44
	9	9	12			30	10,380	10,380	13,840			34,600	7,600	34,600	45,000	450	2,820	4,900	2.20	12.50	21.70	3.60
	9	9	15			33	9,440	9,440	15,720			34,600	7,600	34,600	50,500	450	2,820	4,900	2.20	12.50	21.70	3.60
	9	9	18			36	9,530	9,530	19,040			38,100	7,600	38,100	53,500	450	3,200	4,900	2.20	14.20	21.70	3.49
	9	9	24			42	9,260	9,260	24,680			43,200	7,600	43,200	53,500	451	3,640	4,900	2.20	16.10	21.70	3.48
	9	12	12			33	9,440	12,580	12,580			34,600	7,600	34,600	50,500	450	2,820	4,900	2.20	12.50	21.70	3.60
	9	12	15			36	9,530	12,700	15,870			38,100	7,600	38,100	53,500	451	3,200	4,900	2.20	14.20	21.70	3.49
	9	12	18			39	9,300	12,400	18,600			40,300	7,600	40,300	53,500	450	3,400	4,900	2.20	15.10	21.70	3.47
	9	12	24			45	8,760	11,680	23,360			43,800	7,600	43,800	53,500	451	3,750	4,900	2.20	16.60	21.70	3.42
	9	15	18			42	9,260	15,430	18,510			43,200	7,600	43,200	53,500	451	3,640	4,900	2.20	16.10	21.70	3.48
	9	18	18			45	8,760	17,520	17,520			43,800	7,600	43,800	53,500	450	3,750	4,900	2.20	16.60	21.70	3.42
	12	12	12			36	12,700	12,700	12,700			38,100	7,600	38,100	53,500	450	3,200	4,900	2.20	14.20	21.70	3.49
	12	12	15			39	12,400	12,400	15,500			40,300	7,600	40,300	53,500	451	3,400	4,900	2.20	15.10	21.70	3.47
	12	12	18			42	12,340	12,340	18,520			43,200	7,600	43,200	53,500	450	3,640	4,900	2.20	16.10	21.70	3.48
	12	12	24			48	11,100	11,100	22,200			44,400	7,600	44,400	53,500	451	3,830	4,900	2.20	17.00	21.70	3.40
	12	15	18			45	11,680	14,600	17,520			43,800	7,600	43,800	53,500	451	3,750	4,900	2.20	16.60	21.70	3.42
	12	18	18			48	11,620	17,440	17,440			46,500	7,600	46,500	53,500	450	4,100	4,900	2.20	18.20	21.70	3.32
	18	18	18			54	15,500	15,500	15,500			46,500	7,600	46,500	53,500	450	4,100	4,900	2.20	18.20	21.70	3.32

MULTI-ZONE SYSTEM COMBINATIONS

MMPD048S6M-1P

Unit	Indoor Index						Heating Capacity (btu)						Capacity			Power Consumption			Current			COP
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			W/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
4	9	9	9	9		36	8,650	8,650	8,650	8,650		34,600	7,600	34,600	53,500	450	2,820	4,900	2.20	12.50	21.70	3.60
	9	9	9	12		39	7,980	7,980	7,980	10,660		34,600	7,600	34,600	53,500	450	2,820	4,900	2.20	12.50	21.70	3.60
	9	9	9	15		42	7,410	7,410	7,410	12,370		34,600	7,600	34,600	53,500	450	2,820	4,900	2.20	12.50	21.70	3.60
	9	9	9	18		45	6,920	6,920	6,920	13,840		34,600	7,600	34,600	53,500	450	2,820	4,900	2.20	12.50	21.70	3.60
	9	9	12	12		42	7,410	7,410	9,890	9,890		34,600	7,600	34,600	53,500	450	2,820	4,900	2.20	12.50	21.70	3.60
	9	9	12	15		45	6,920	6,920	9,230	11,530		34,600	7,600	34,600	53,500	450	2,820	4,900	2.20	12.50	21.70	3.60
	9	9	12	18		48	8,250	8,250	11,000	16,500		44,000	7,600	44,000	53,500	450	3,890	4,900	2.20	17.30	21.70	3.32
	9	9	18	18		54	7,580	7,580	15,170	15,170		45,500	7,600	45,500	56,000	450	3,940	4,900	2.20	17.50	21.70	3.38
	9	12	12	12		45	6,910	9,230	9,230	9,230		34,600	7,600	34,600	53,500	450	2,820	4,900	2.20	12.50	21.70	3.60
	9	12	12	15		48	8,250	11,000	11,000	13,750		44,000	7,600	44,000	53,500	450	3,890	4,900	2.20	17.30	21.70	3.32
	9	12	12	18		51	8,030	10,710	10,710	16,050		45,500	7,600	45,500	56,000	450	3,940	4,900	2.20	17.50	21.70	3.38
	9	12	18	18		57	7,180	9,580	14,370	14,370		45,500	7,600	45,500	56,000	450	3,940	4,900	2.20	17.50	21.70	3.38
	12	12	12	12		48	11,000	11,000	11,000	11,000		44,000	7,600	44,000	53,500	450	3,890	4,900	2.20	17.30	21.70	3.32
	12	12	12	18		54	10,110	10,110	10,110	15,170		45,500	7,600	45,500	56,000	450	3,940	4,900	2.20	17.50	21.70	3.38
5	9	9	9	9	9	45	9,300	9,300	9,300	9,300	9,300	46,500	7,600	46,500	58,000	450	3,890	5,600	2.20	17.30	24.80	3.50
	9	9	9	9	12	48	8,720	8,720	8,720	8,720	11,620	46,500	7,600	46,500	58,000	450	3,890	5,600	2.20	17.30	24.80	3.50
	9	9	9	9	18	54	7,750	7,750	7,750	7,750	15,500	46,500	7,600	46,500	58,000	450	3,890	5,600	2.20	17.30	24.80	3.50
	9	9	9	12	12	51	8,210	8,210	8,200	10,940	10,940	46,500	7,600	46,500	58,000	450	3,890	5,600	2.20	17.30	24.80	3.50
	9	9	9	12	18	57	7,340	7,340	7,340	9,800	14,680	46,500	7,600	46,500	58,000	450	3,890	5,600	2.20	17.30	24.80	3.50
	9	9	12	12	12	54	7,750	7,750	10,330	10,330	10,340	46,500	7,600	46,500	58,000	450	3,890	5,600	2.20	17.30	24.80	3.50
	9	12	12	12	12	57	7,340	9,790	9,790	9,790	9,790	46,500	7,600	46,500	58,000	450	3,890	5,600	2.20	17.30	24.80	3.50

NOTE

- Cooling capacity is based on 80°FDB(26.7°CDB) / 80°FDB(19.4°CWB) (indoor temperature), 95°FDB(35°CDB) (outdoor temperature).
- Heating capacity is based on 70°FDB(21.1°CDB) (indoor temperature), 47°FDB(8.33°CDB) / 43°FDB(6.11°CWB) (outdoor temperature).
- Capacities are based on the following conditions:
- Corresponding refrigerant piping length : 24.6ft(7.5m) / - Level difference : 0m
- The total combination Index of connected a indoor unit is up to 57.
- At least two indoor units must be connected for operation.
- If MDDD***M6-1P or MMD***M6-1P is included in the combination, the combination criteria noted must be followed.

MULTI-ZONE SYSTEM COMBINATIONS

MMPD048S6M-1P

Cooling (Non Ducted)

Unit	Indoor Index						Cooling Capacity (btu)						Capacity			Power Consumption			Current			EER
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			btu/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	
2	7	7				14	7,000	7,000				14,000	9,000	14,000	21,000	650	1,140	1,500	3.10	5.10	6.70	12.28
	7	9				16	7,000	9,000				16,000	9,000	16,000	23,000	651	1,250	1,700	3.10	5.50	7.50	12.80
	7	12				19	7,000	12,000				19,000	9,000	19,000	26,000	652	1,460	2,100	3.10	6.50	9.30	13.01
	7	15				22	7,000	15,000				22,000	9,000	22,000	30,000	653	1,670	2,630	3.10	7.40	11.70	13.17
	7	18				25	7,000	18,000				25,000	9,000	25,000	30,000	654	1,800	2,630	3.10	8.00	11.70	13.89
	7	24				31	6,410	21,990				28,400	9,000	28,400	33,000	655	2,360	3,100	3.10	10.50	13.80	12.03
	9	9				18	9,000	9,000				18,000	9,000	18,000	24,500	656	1,350	1,950	3.10	6.00	8.70	13.33
	9	12				21	9,000	12,000				21,000	9,000	21,000	28,000	657	1,560	2,400	3.10	6.90	10.60	13.46
	9	15				24	9,000	15,000				24,000	9,000	24,000	30,000	658	1,770	2,630	3.10	7.90	11.70	13.56
	9	18				27	8,330	16,670				25,000	9,000	25,000	33,000	659	1,950	2,740	3.20	8.70	12.20	12.82
	9	24				33	7,750	20,650				28,400	9,000	28,400	33,000	660	2,360	3,100	3.20	10.50	13.80	12.03
	12	12				24	12,000	12,000				24,000	9,000	24,000	30,000	661	1,770	2,630	3.20	7.90	11.70	13.56
	12	15				27	11,110	13,890				25,000	9,000	25,000	33,000	662	1,950	2,740	3.20	8.70	12.20	12.82
	12	18				30	10,000	15,000				25,000	9,000	25,000	33,000	663	1,950	3,000	3.20	8.70	13.30	12.82
	12	24				36	11,330	22,670				34,000	9,000	34,000	37,000	664	2,910	3,650	3.20	12.90	16.20	11.70
	15	15				30	12,500	12,500				25,000	9,000	25,000	33,000	665	1,950	3,000	3.20	8.70	13.30	12.82
	15	18				33	14,590	17,510				32,100	9,000	32,100	37,000	666	2,740	3,650	3.20	12.20	16.20	11.70
	15	24				39	13,460	21,540				35,000	9,000	35,000	37,000	667	2,990	4,500	3.20	13.30	20.00	11.70
	18	18				36	17,100	17,100				34,200	9,000	34,200	37,000	668	2,920	4,500	3.20	13.00	20.00	11.70
	18	24				42	16,760	22,340				39,100	9,000	39,100	37,000	669	3,340	4,500	3.20	14.80	20.00	11.70
	24	24				48	22,000	22,000				44,000	9,000	44,000	37,000	670	3,760	4,500	3.20	16.70	20.00	11.70
3	7	7	7			21	7,000	7,000	7,000			21,000	9,500	21,000	30,000	600	1,400	2,200	2.90	6.20	9.80	15.00
	7	7	9			23	7,000	7,000	9,000			23,000	9,500	23,000	32,000	600	1,560	2,540	2.90	6.90	11.30	14.74
	7	7	12			26	7,000	7,000	12,000			26,000	9,500	26,000	34,000	600	1,850	2,740	2.90	8.20	12.20	14.05
	7	7	15			29	6,860	6,860	14,680			28,400	9,500	28,400	34,000	600	2,360	2,740	2.90	10.50	12.20	12.03
	7	7	18			32	7,000	7,000	18,000			32,000	9,500	32,000	36,900	600	2,740	3,100	2.90	12.20	13.80	11.70
	7	7	24			38	7,000	7,000	24,000			38,000	9,500	38,000	51,400	600	3,250	4,900	2.90	14.40	21.70	11.70
	7	9	9			25	7,000	9,000	9,000			25,000	9,500	25,000	34,000	600	1,720	2,740	2.90	7.60	12.20	14.55
	7	9	12			28	7,000	9,000	12,000			28,000	9,500	28,000	34,000	600	2,240	2,740	2.90	9.90	12.20	12.50
	7	9	15			31	6,410	8,250	13,740			28,400	9,500	28,400	34,000	600	2,360	2,740	2.90	10.50	12.20	12.03
	7	9	18			34	7,000	9,000	18,000			34,000	9,500	34,000	44,875	600	2,910	4,090	2.90	12.90	18.10	11.70
	7	9	24			40	7,000	9,000	24,000			40,000	9,500	40,000	51,400	600	3,420	4,900	2.90	15.20	21.70	11.70
	7	12	12			31	6,420	10,990	10,990			28,400	9,500	28,400	34,000	600	2,360	2,740	2.90	10.50	12.20	12.03
	7	12	15			34	7,000	12,000	15,000			34,000	9,500	34,000	47,050	600	2,910	4,360	2.90	12.90	19.30	11.70
	7	12	18			37	7,000	12,000	18,000			37,000	9,500	37,000	51,400	600	3,160	4,900	2.90	14.00	21.70	11.70
	7	12	24			43	7,000	12,000	24,000			43,000	9,500	43,000	51,400	600	3,680	4,900	2.90	16.30	21.70	11.70
	7	15	15			37	7,000	15,000	15,000			37,000	9,500	37,000	51,400	600	3,160	4,900	2.90	14.00	21.70	11.70
	7	15	18			40	7,000	15,000	18,000			40,000	9,500	40,000	51,400	600	3,420	4,900	2.90	15.20	21.70	11.70
	7	15	24			46	7,000	15,000	24,000			46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	18	18			43	7,000	18,000	18,000			43,000	9,500	43,000	51,400	600	3,680	4,900	2.90	16.30	21.70	11.70
	7	18	24			49	6,710	17,270	23,020			47,000	9,500	47,000	51,400	600	4,020	4,900	2.90	17.80	21.70	11.70
	7	24	24			55	5,980	20,510	20,510			47,000	9,500	47,000	51,400	600	4,020	4,900	2.90	17.80	21.70	11.70
	9	9	9			27	9,000	9,000	9,000			27,000	9,500	27,000	34,000	600	1,960	2,740	2.90	8.70	12.20	13.78
	9	9	12			30	8,520	8,520	11,360			28,400	9,500	28,400	34,000	600	2,360	2,740	2.90	10.50	12.20	12.03
	9	9	15			33	9,000	9,000	15,000			33,000	9,500	33,000	39,800	600	2,820	3,460	2.90	12.50	15.40	11.70
	9	9	18			36	9,000	9,000	18,000			36,000	9,500	36,000	48,500	600	3,080	4,540	2.90	13.70	20.10	11.70
	9	9	24			42	9,000	9,000	24,000			42,000	9,500	42,000	51,400	600	3,590	4,900	2.90	15.90	21.70	11.70

MULTI-ZONE SYSTEM COMBINATIONS

MMPD048S6M-1P

Unit	Indoor Index						Cooling Capacity (btu)						Capacity			Power Consumption			Current			EER
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			btu/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
3	9	12	12			33	9,000	12,000	12,000			33,000	9,500	33,000	42,700	600	2,820	3,820	2.90	12.50	16.90	11.70
	9	12	15			36	9,000	12,000	15,000			36,000	9,500	36,000	51,400	600	3,080	4,900	2.90	13.70	21.70	11.70
	9	12	18			39	9,000	12,000	18,000			39,000	9,500	39,000	51,400	600	3,330	4,900	2.90	14.80	21.70	11.70
	9	12	24			45	9,000	12,000	24,000			45,000	9,500	45,000	51,400	600	3,850	4,900	2.90	17.10	21.70	11.70
	9	15	15			39	9,000	15,000	15,000			39,000	9,500	39,000	51,400	600	3,330	4,900	2.90	14.80	21.70	11.70
	9	15	18			42	9,000	15,000	18,000			42,000	9,500	42,000	51,400	600	3,590	4,900	2.90	15.90	21.70	11.70
	9	15	24			48	8,810	14,690	23,500			47,000	9,500	47,000	51,400	600	4,020	4,900	2.90	17.80	21.70	11.70
	9	18	18			45	9,000	18,000	18,000			45,000	9,500	45,000	51,400	600	3,850	4,900	2.90	17.10	21.70	11.70
	9	18	24			51	8,290	16,590	22,120			47,000	9,500	47,000	51,400	600	4,020	4,900	2.90	17.80	21.70	11.70
	9	24	24			57	7,420	19,790	19,790			47,000	9,500	47,000	51,400	600	4,020	4,900	2.90	17.80	21.70	11.70
	12	12	12			36	12,000	12,000	12,000			36,000	9,500	36,000	51,400	600	3,080	4,900	2.90	13.70	21.70	11.70
	12	12	15			39	12,000	12,000	15,000			39,000	9,500	39,000	51,400	600	3,330	4,900	2.90	14.80	21.70	11.70
	12	12	18			42	12,000	12,000	18,000			42,000	9,500	42,000	51,400	600	3,590	4,900	2.90	15.90	21.70	11.70
	12	12	24			48	11,750	11,750	23,500			47,000	9,500	47,000	51,400	600	4,020	4,900	2.90	17.80	21.70	11.70
	12	15	15			42	12,000	15,000	15,000			42,000	9,500	42,000	51,400	600	3,590	4,900	2.90	15.90	21.70	11.70
	12	15	18			45	12,000	15,000	18,000			45,000	9,500	45,000	51,400	600	3,850	4,900	2.90	17.10	21.70	11.70
	12	15	24			51	11,060	13,820	22,120			47,000	9,500	47,000	51,400	600	4,020	4,900	2.90	17.80	21.70	11.70
	12	18	18			48	11,740	17,630	17,630			47,000	9,500	47,000	51,400	600	4,020	4,900	2.90	17.80	21.70	11.70
	12	18	24			54	10,440	15,670	20,890			47,000	9,500	47,000	51,400	600	4,020	4,900	2.90	17.80	21.70	11.70
	15	15	15			45	15,000	15,000	15,000			45,000	9,500	45,000	51,400	600	3,850	4,900	2.90	17.10	21.70	11.70
	15	15	18			48	14,690	14,690	17,620			47,000	9,500	47,000	51,400	600	4,020	4,900	2.90	17.80	21.70	11.70
	15	15	24			54	13,060	13,060	20,880			47,000	9,500	47,000	51,400	600	4,020	4,900	2.90	17.80	21.70	11.70
	15	18	18			51	13,820	16,590	16,590			47,000	9,500	47,000	51,400	600	4,020	4,900	2.90	17.80	21.70	11.70
	15	18	24			57	12,370	14,840	19,790			47,000	9,500	47,000	51,400	600	4,020	4,900	2.90	17.80	21.70	11.70
	18	18	18			54	15,660	15,670	15,670			47,000	9,500	47,000	51,400	600	4,020	4,900	2.90	17.80	21.70	11.70
4	7	7	7	7		28	7,000	7,000	7,000	7,000		28,000	9,500	28,000	36,000	599	2,390	3,000	2.90	10.60	13.30	11.70
	7	7	7	9		30	7,000	7,000	7,000	9,000		30,000	9,500	30,000	39,600	600	2,560	3,400	2.90	11.40	15.10	11.70
	7	7	7	12		33	7,000	7,000	7,000	12,000		33,000	9,500	33,000	51,400	600	2,820	4,900	2.90	12.50	21.70	11.70
	7	7	7	15		36	7,000	7,000	7,000	15,000		36,000	9,500	36,000	51,400	600	3,080	4,900	2.90	13.70	21.70	11.70
	7	7	7	18		39	7,000	7,000	7,000	18,000		39,000	9,500	39,000	51,400	600	3,330	4,900	2.90	14.80	21.70	11.70
	7	7	7	24		45	7,000	7,000	7,000	24,000		45,000	9,500	45,000	51,400	600	3,850	4,900	2.90	17.10	21.70	11.70
	7	7	9	9		32	7,000	7,000	9,000	9,000		32,000	9,500	32,000	39,600	600	2,740	3,400	2.90	12.20	15.10	11.70
	7	7	9	12		35	7,000	7,000	9,000	12,000		35,000	9,500	35,000	51,400	600	2,990	4,900	2.90	13.30	21.70	11.70
	7	7	9	15		38	7,000	7,000	9,000	15,000		38,000	9,500	38,000	51,400	600	3,250	4,900	2.90	14.40	21.70	11.70
	7	7	9	18		41	7,000	7,000	9,000	18,000		41,000	9,500	41,000	51,400	600	3,500	4,900	2.90	15.50	21.70	11.70
	7	7	9	24		47	6,850	6,850	8,810	23,490		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	12	12		38	7,000	7,000	12,000	12,000		38,000	9,500	38,000	51,400	600	3,250	4,900	2.90	14.40	21.70	11.70
	7	7	12	15		41	7,000	7,000	12,000	15,000		41,000	9,500	41,000	51,400	600	3,500	4,900	2.90	15.50	21.70	11.70
	7	7	12	18		44	7,000	7,000	12,000	18,000		44,000	9,500	44,000	51,400	600	3,760	4,900	2.90	16.70	21.70	11.70
	7	7	12	24		50	6,440	6,440	11,040	22,080		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	15	15		44	7,000	7,000	15,000	15,000		44,000	9,500	44,000	51,400	600	3,760	4,900	2.90	16.70	21.70	11.70
	7	7	15	18		47	6,850	6,850	14,680	17,620		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	15	24		53	6,080	6,080	13,020	20,820		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	18	18		50	6,440	6,440	16,560	16,560		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	18	24		56	5,750	5,750	14,790	19,710		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	9	9	9		34	7,000	9,000	9,000	9,000		34,000	9,500	34,000	51,400	600	2,910	4,900	2.90	12.90	21.70	11.70
	7	9	9	12		37	7,000	9,000	9,000	12,000		37,000	9,500	37,000	51,400	600	3,160	4,900	2.90	14.00	21.70	11.70
	7	9	9	15		40	7,000	9,000	9,000	15,000		40,000	9,500	40,000	51,400	600	3,420	4,900	2.90	15.20	21.70	11.70

MULTI-ZONE SYSTEM COMBINATIONS

MMPD048S6M-1P

Unit	Indoor Index						Cooling Capacity (btu)						Capacity			Power Consumption			Current			EER
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			btu/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
4	7	9	9	18		43	7,000	9,000	9,000	18,000		43,000	9,500	43,000	51,400	600	3,680	4,900	2.90	16.30	21.70	11.70
	7	9	9	24		49	6,570	8,450	8,450	22,530		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	9	12	12		40	7,000	9,000	12,000	12,000		40,000	9,500	40,000	51,400	600	3,420	4,900	2.90	15.20	21.70	11.70
	7	9	12	15		43	7,000	9,000	12,000	15,000		43,000	9,500	43,000	51,400	600	3,680	4,900	2.90	16.30	21.70	11.70
	7	9	12	18		46	7,000	9,000	12,000	18,000		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	9	12	24		52	6,190	7,960	10,620	21,230		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	9	15	15		46	7,000	9,000	15,000	15,000		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	9	15	18		49	6,570	8,450	14,080	16,900		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	9	15	24		55	5,850	7,530	12,550	20,070		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	9	18	18		52	6,200	7,960	15,920	15,920		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	12	12	12		43	7,000	12,000	12,000	12,000		43,000	9,500	43,000	51,400	600	3,680	4,900	2.90	16.30	21.70	11.70
	7	12	12	15		46	7,000	12,000	12,000	15,000		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	12	12	18		49	6,570	11,270	11,270	16,890		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	12	12	24		55	5,850	10,040	10,040	20,070		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	12	15	15		49	6,570	11,270	14,080	14,080		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	12	15	18		52	6,190	10,620	13,270	15,920		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	12	18	18		55	5,860	10,040	15,050	15,050		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	15	15	15		52	6,190	13,270	13,270	13,270		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	15	15	18		55	5,850	12,550	12,550	15,050		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	9	9	9		36	9,000	9,000	9,000	9,000		36,000	9,500	36,000	51,400	600	3,080	4,900	2.90	13.70	21.70	11.70
	9	9	9	12		39	9,000	9,000	9,000	12,000		39,000	9,500	39,000	51,400	600	3,330	4,900	2.90	14.80	21.70	11.70
	9	9	9	15		42	9,000	9,000	9,000	15,000		42,000	9,500	42,000	51,400	600	3,590	4,900	2.90	15.90	21.70	11.70
	9	9	9	18		45	9,000	9,000	9,000	18,000		45,000	9,500	45,000	51,400	600	3,850	4,900	2.90	17.10	21.70	11.70
	9	9	9	24		51	8,120	8,120	8,120	21,640		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	9	12	12		42	9,000	9,000	12,000	12,000		42,000	9,500	42,000	51,400	600	3,590	4,900	2.90	15.90	21.70	11.70
	9	9	12	15		45	9,000	9,000	12,000	15,000		45,000	9,500	45,000	51,400	600	3,850	4,900	2.90	17.10	21.70	11.70
	9	9	12	18		48	8,630	8,630	11,500	17,240		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	9	12	24		54	7,670	7,670	10,220	20,440		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	9	15	15		48	8,630	8,630	14,370	14,370		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	9	15	18		51	8,120	8,120	13,530	16,230		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	9	15	24		57	7,260	7,260	12,110	19,370		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	9	18	18		54	7,670	7,670	15,330	15,330		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	12	12	12		45	9,000	12,000	12,000	12,000		45,000	9,500	45,000	51,400	600	3,850	4,900	2.90	17.10	21.70	11.70
	9	12	12	15		48	8,630	11,500	11,500	14,370		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	12	12	18		51	8,120	10,820	10,820	16,240		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	12	12	24		57	7,270	9,680	9,680	19,370		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	12	15	15		51	8,120	10,820	13,530	13,530		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	12	15	18		54	7,670	10,220	12,780	15,330		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	12	18	18		57	7,260	9,680	14,530	14,530		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	15	15	15		54	7,660	12,780	12,780	12,780		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	15	15	18		57	7,260	12,110	12,110	14,520		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	12	12	12	12		48	11,500	11,500	11,500	11,500		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	12	12	12	15		51	10,820	10,820	10,820	13,540		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	12	12	12	18		54	10,220	10,220	10,220	15,340		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	12	12	15	15		54	10,220	10,220	12,780	12,780		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	12	12	15	18		57	9,680	9,680	12,110	14,530		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	12	15	15	15		57	9,670	12,110	12,110	12,110		46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70

MULTI-ZONE SYSTEM COMBINATIONS

MMPD048S6M-1P

Unit	Indoor Index						Cooling Capacity (btu)						Capacity			Power Consumption			Current			EER
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			btu/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	
5	7	7	7	7	7	35	7,000	7,000	7,000	7,000	7,000	35,000	9,500	35,000	51,400	600	2,990	4,900	2.90	13.30	21.70	11.70
	7	7	7	7	9	37	7,000	7,000	7,000	7,000	9,000	37,000	9,500	37,000	51,400	600	3,160	4,900	2.90	14.00	21.70	11.70
	7	7	7	7	12	40	7,000	7,000	7,000	7,000	12,000	40,000	9,500	40,000	51,400	600	3,420	4,900	2.90	15.20	21.70	11.70
	7	7	7	7	15	43	7,000	7,000	7,000	7,000	15,000	43,000	9,500	43,000	51,400	600	3,680	4,900	2.90	16.30	21.70	11.70
	7	7	7	7	18	46	7,000	7,000	7,000	7,000	18,000	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	7	7	24	52	6,190	6,190	6,190	6,190	21,240	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	7	9	9	39	7,000	7,000	7,000	9,000	9,000	39,000	9,500	39,000	51,400	600	3,330	4,900	2.90	14.80	21.70	11.70
	7	7	7	9	12	42	7,000	7,000	7,000	9,000	12,000	42,000	9,500	42,000	51,400	600	3,590	4,900	2.90	15.90	21.70	11.70
	7	7	7	9	15	45	7,000	7,000	7,000	9,000	15,000	45,000	9,500	45,000	51,400	600	3,850	4,900	2.90	17.10	21.70	11.70
	7	7	7	9	18	48	6,710	6,710	6,710	8,630	17,240	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	7	9	24	54	5,960	5,960	5,960	7,680	20,440	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	7	12	12	45	7,000	7,000	7,000	12,000	12,000	45,000	9,500	45,000	51,400	600	3,850	4,900	2.90	17.10	21.70	11.70
	7	7	7	12	15	48	6,710	6,710	6,710	11,500	14,370	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	7	12	18	51	6,310	6,310	6,310	10,830	16,240	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	7	12	24	57	5,650	5,650	5,650	9,680	19,370	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	7	15	15	51	6,310	6,310	6,320	13,530	13,530	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	7	15	18	54	5,960	5,960	5,960	12,790	15,330	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	7	18	18	57	5,650	5,650	5,640	14,530	14,530	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	9	9	9	41	7,000	7,000	9,000	9,000	9,000	41,000	9,500	41,000	51,400	600	3,500	4,900	2.90	15.50	21.70	11.70
	7	7	9	9	12	44	7,000	7,000	9,000	9,000	12,000	44,000	9,500	44,000	51,400	600	3,760	4,900	2.90	16.70	21.70	11.70
	7	7	9	9	15	47	6,850	6,850	8,810	8,810	14,680	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	9	9	18	50	6,440	6,440	8,280	8,280	16,560	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	9	9	24	56	5,750	5,750	7,390	7,390	19,720	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	9	12	12	47	6,850	6,850	8,820	11,740	11,740	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	9	12	15	50	6,440	6,440	8,280	11,040	13,800	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	9	12	18	53	6,080	6,080	7,810	10,420	15,610	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	9	15	15	53	6,080	6,080	7,800	13,020	13,020	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	9	15	18	56	5,750	5,750	7,390	12,320	14,790	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	12	12	12	50	6,440	6,440	11,040	11,040	11,040	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	12	12	15	53	6,080	6,080	10,420	10,420	13,000	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	12	12	18	56	5,750	5,750	9,860	9,860	14,780	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	7	12	15	15	56	5,750	5,750	9,860	12,320	12,320	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	9	9	9	9	43	7,000	9,000	9,000	9,000	9,000	43,000	9,500	43,000	51,400	600	3,680	4,900	2.90	16.30	21.70	11.70
	7	9	9	9	12	46	7,000	9,000	9,000	9,000	12,000	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	9	9	9	15	49	6,570	8,450	8,450	8,450	14,080	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	9	9	9	18	52	6,200	7,960	7,960	7,960	15,920	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	9	9	12	12	49	6,560	8,450	8,450	11,270	11,270	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	9	9	12	15	52	6,190	7,960	7,960	10,620	13,270	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	9	9	12	18	55	5,850	7,530	7,530	10,040	15,050	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	9	9	15	15	55	5,850	7,530	7,530	12,550	12,540	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	9	12	12	12	52	6,190	7,950	10,620	10,620	10,620	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	9	12	12	15	55	5,850	7,530	10,040	10,040	12,540	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	7	12	12	12	12	55	5,840	10,040	10,040	10,040	10,040	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	9	9	9	9	45	9,000	9,000	9,000	9,000	9,000	45,000	9,500	45,000	51,400	600	3,850	4,900	2.90	17.10	21.70	11.70
	9	9	9	9	12	48	8,630	8,630	8,630	8,630	11,480	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	9	9	9	15	51	8,120	8,120	8,120	8,120	13,520	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	9	9	9	18	54	7,670	7,670	7,670	7,670	15,320	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	9	9	12	12	51	8,120	8,120	8,120	10,820	10,820	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70

MULTI-ZONE SYSTEM COMBINATIONS

MMPD048S6M-1P

Unit	Indoor Index						Cooling Capacity (btu)						Capacity			Power Consumption			Current			EER
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			btu/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
5	9	9	9	12	15	54	7,670	7,670	7,670	10,210	12,780	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	9	9	12	18	57	7,260	7,260	7,260	9,690	14,530	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	9	9	15	15	57	7,260	7,260	7,260	12,110	12,110	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	9	12	12	12	54	7,670	7,670	10,220	10,220	10,220	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	9	12	12	15	57	7,260	7,260	9,680	9,680	12,120	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70
	9	12	12	12	12	57	7,280	9,680	9,680	9,680	9,680	46,000	9,500	46,000	51,400	600	3,930	4,900	2.90	17.40	21.70	11.70

MULTI-ZONE SYSTEM COMBINATIONS

MMPD048S6M-1P

Heating (Non Ducted)

Unit	Indoor Index						Heating Capacity (btu)						Capacity			Power Consumption			Current			COP
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			W/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
2	7	7				14	7,500	7,500				15,000	7,600	15,000	27,000	450	1,260	2,180	2.20	5.60	9.70	3.49
	7	9				16	8,050	10,350				18,400	7,600	18,400	30,000	450	1,530	2,420	2.20	6.80	10.70	3.52
	7	12				19	8,030	13,770				21,800	7,600	21,800	32,000	450	1,710	2,800	2.20	7.60	12.40	3.74
	7	15				22	7,950	17,050				25,000	7,600	25,000	32,000	450	1,880	2,800	2.20	8.30	12.40	3.90
	7	18				25	7,000	18,000				25,000	7,600	25,000	32,000	450	1,880	2,800	2.20	8.30	12.40	3.90
	7	24				31	6,460	22,140				28,600	7,600	28,600	41,000	450	2,260	3,440	2.20	10.00	15.30	3.71
	9	9				18	10,900	10,900				21,800	7,600	21,800	32,000	450	1,710	2,650	2.20	7.60	11.80	3.74
	9	12				21	10,670	14,230				24,900	7,600	24,900	32,000	450	1,860	2,800	2.20	8.30	12.40	3.92
	9	15				24	9,380	15,620				25,000	7,600	25,000	32,000	450	1,880	2,800	2.20	8.30	12.40	3.90
	9	18				27	8,330	16,670				25,000	7,600	25,000	41,000	450	1,880	3,440	2.20	8.30	15.30	3.90
	9	24				33	7,800	20,800				28,600	7,600	28,600	41,000	450	2,260	3,440	2.20	10.00	15.30	3.71
	12	12				24	12,500	12,500				25,000	7,600	25,000	32,000	450	1,880	2,800	2.20	8.30	12.40	3.90
	12	15				27	11,110	13,890				25,000	7,600	25,000	41,000	450	1,880	3,440	2.20	8.30	15.30	3.90
	12	18				30	10,000	15,000				25,000	7,600	25,000	41,000	450	1,880	3,440	2.20	8.30	15.30	3.90
	12	24				36	9,530	19,070				28,600	7,600	28,600	42,000	450	2,260	3,440	2.20	10.00	15.30	3.71
	15	15				30	12,500	12,500				25,000	7,600	25,000	41,000	450	1,880	3,440	2.20	8.30	15.30	3.90
	15	18				33	13,000	15,600				28,600	7,600	28,600	41,000	450	2,260	3,440	2.20	10.00	15.30	3.71
	15	24				39	11,000	17,600				28,600	7,600	28,600	42,000	450	2,260	3,440	2.20	10.00	15.30	3.71
	18	18				36	14,300	14,300				28,600	7,600	28,600	42,000	450	2,260	3,440	2.20	10.00	15.30	3.71
	18	24				42	15,690	20,910				36,600	7,600	36,600	48,000	450	2,900	4,600	2.20	12.90	20.40	3.70
	24	24				48	18,300	18,300				36,600	7,600	36,600	48,000	450	2,900	4,600	2.20	12.90	20.40	3.70
3	7	7	7			21	7,330	7,330	7,340			22,000	7,600	22,000	32,000	450	1,390	2,400	2.20	6.20	10.60	4.64
	7	7	9			23	7,610	7,610	9,780			25,000	7,600	25,000	37,000	450	1,560	2,920	2.20	6.90	13.00	4.70
	7	7	12			26	7,270	7,270	12,460			27,000	7,600	27,000	42,000	450	1,800	3,440	2.20	8.00	15.30	4.40
	7	7	15			29	6,900	6,900	14,800			28,600	7,600	28,600	42,000	450	2,200	3,440	2.20	9.80	15.30	3.81
	7	7	18			32	7,550	7,550	19,400			34,500	7,600	34,500	42,000	450	2,750	3,440	2.20	12.20	15.30	3.68
	7	7	24			38	7,020	7,020	24,060			38,100	7,600	38,100	47,000	450	3,350	4,500	2.20	14.90	20.00	3.33
	7	9	9			25	7,000	9,000	9,000			25,000	7,600	25,000	42,000	450	1,560	3,440	2.20	6.90	15.30	4.70
	7	9	12			28	7,150	9,190	12,260			28,600	7,600	28,600	42,000	450	2,200	3,440	2.20	9.80	15.30	3.81
	7	9	15			31	6,460	8,300	13,840			28,600	7,600	28,600	42,000	450	2,200	3,440	2.20	9.80	15.30	3.81
	7	9	18			34	7,640	9,820	19,640			37,100	7,600	37,100	42,000	450	2,950	3,440	2.20	13.10	15.30	3.69
	7	9	24			40	7,070	9,090	24,240			40,400	7,600	40,400	50,800	450	3,350	4,600	2.20	14.90	20.40	3.53
	7	12	12			31	6,460	11,070	11,070			28,600	7,600	28,600	42,000	450	2,200	3,440	2.20	9.80	15.30	3.81
	7	12	15			34	7,640	13,090	16,370			37,100	7,600	37,100	42,000	450	2,950	3,440	2.20	13.10	15.30	3.69
	7	12	18			37	7,760	13,300	19,940			41,000	7,600	41,000	47,000	450	3,350	4,500	2.20	14.90	20.00	3.59
	7	12	24			43	6,640	11,390	22,770			40,800	7,600	40,800	53,500	450	3,350	4,600	2.20	14.90	20.40	3.57
	7	15	15			37	7,640	16,380	16,380			40,400	7,600	40,400	47,000	450	3,350	4,500	2.20	14.90	20.00	3.53
	7	15	18			40	7,110	15,230	18,260			40,600	7,600	40,600	50,800	450	3,350	4,600	2.20	14.90	20.40	3.55
	7	15	24			46	6,350	13,600	21,750			41,700	7,600	41,700	53,500	450	3,450	4,600	2.20	15.30	20.40	3.54
	7	18	18			43	6,600	17,000	17,000			40,600	7,600	40,600	53,500	450	3,350	4,600	2.20	14.90	20.40	3.55
	7	18	24			49	6,640	17,080	22,780			46,500	7,600	46,500	54,500	450	3,630	4,600	2.20	16.10	20.40	3.75
	7	24	24			55	5,920	20,290	20,290			46,500	7,600	46,500	54,500	450	3,630	4,600	2.20	16.10	20.40	3.75
	9	9	9			27	9,330	9,330	9,340			28,000	7,600	28,000	42,000	450	2,000	3,440	2.20	8.90	15.30	4.10
	9	9	12			30	8,580	8,580	11,440			28,600	7,600	28,600	42,000	450	2,200	3,440	2.20	9.80	15.30	3.81
	9	9	15			33	9,980	9,980	16,640			36,600	7,600	36,600	42,000	450	3,150	3,440	2.20	14.00	15.30	3.41
	9	9	18			36	9,680	9,680	19,340			38,700	7,600	38,700	47,000	450	3,150	4,500	2.20	14.00	20.00	3.60
	9	9	24			42	8,760	8,760	23,380			40,900	7,600	40,900	53,500	450	3,350	4,600	2.20	14.90	20.40	3.58

MULTI-ZONE SYSTEM COMBINATIONS

MMPD048S6M-1P

Unit	Indoor Index						Heating Capacity (btu)						Capacity			Power Consumption			Current			COP
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			W/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
3	9	12	12			33	9,980	13,310	13,310			36,600	7,600	36,600	42,000	450	3,150	3,440	2.20	14.00	15.30	3.41
	9	12	15			36	9,680	12,900	16,120			38,700	7,600	38,700	47,000	450	3,150	4,500	2.20	14.00	20.00	3.60
	9	12	18			39	9,300	12,400	18,600			40,300	7,600	40,300	50,800	450	3,350	4,600	2.20	14.90	20.40	3.53
	9	12	24			45	8,280	11,040	22,080			41,400	7,600	41,400	53,500	450	3,450	4,600	2.20	15.30	20.40	3.52
	9	15	15			39	9,440	15,730	15,730			40,900	7,600	40,900	50,800	450	3,350	4,600	2.20	14.90	20.40	3.58
	9	15	18			42	8,810	14,680	17,610			41,100	7,600	41,100	53,500	450	3,350	4,600	2.20	14.90	20.40	3.60
	9	15	24			48	8,720	14,530	23,250			46,500	7,600	46,500	53,500	450	3,630	4,600	2.20	16.10	20.40	3.75
	9	18	18			45	8,280	16,560	16,560			41,400	7,600	41,400	53,500	450	3,450	4,600	2.20	15.30	20.40	3.52
	9	18	24			51	8,210	16,410	21,880			46,500	7,600	46,500	54,500	450	3,630	4,600	2.20	16.10	20.40	3.75
	9	24	24			57	7,340	19,580	19,580			46,500	7,600	46,500	54,500	450	3,630	4,600	2.20	16.10	20.40	3.75
	12	12	12			36	12,900	12,900	12,900			38,700	7,600	38,700	47,000	450	3,150	4,500	2.20	14.00	20.00	3.60
	12	12	15			39	12,460	12,460	15,580			40,500	7,600	40,500	50,800	450	3,350	4,600	2.20	14.90	20.40	3.54
	12	12	18			42	11,630	11,630	17,440			40,700	7,600	40,700	53,500	450	3,350	4,600	2.20	14.90	20.40	3.56
	12	12	24			48	11,630	11,630	23,240			46,500	7,600	46,500	53,500	450	3,630	4,600	2.20	16.10	20.40	3.75
	12	15	15			42	11,820	14,790	14,790			41,400	7,600	41,400	53,500	450	3,350	4,600	2.20	14.90	20.40	3.62
	12	15	18			45	11,090	13,870	16,640			41,600	7,600	41,600	53,500	450	3,450	4,600	2.20	15.30	20.40	3.53
	12	15	24			51	10,940	13,680	21,880			46,500	7,600	46,500	54,500	450	3,630	4,600	2.20	16.10	20.40	3.75
	12	18	18			48	11,620	17,440	17,440			46,500	7,600	46,500	53,500	450	3,630	4,600	2.20	16.10	20.40	3.75
	12	18	24			54	10,330	15,500	20,670			46,500	7,600	46,500	54,500	450	3,630	4,600	2.20	16.10	20.40	3.75
4	15	15	15			45	14,070	14,070	14,060			42,200	7,600	42,200	53,500	450	3,450	4,600	2.20	15.30	20.40	3.58
	15	15	18			48	14,530	14,530	17,440			46,500	7,600	46,500	54,500	450	3,630	4,600	2.20	16.10	20.40	3.75
	15	15	24			54	12,920	12,920	20,660			46,500	7,600	46,500	54,500	450	3,630	4,600	2.20	16.10	20.40	3.75
	15	18	18			51	13,680	16,410	16,410			46,500	7,600	46,500	54,500	450	3,630	4,600	2.20	16.10	20.40	3.75
	15	18	24			57	12,240	14,680	19,580			46,500	7,600	46,500	54,500	450	3,630	4,600	2.20	16.10	20.40	3.75
	18	18	18			54	15,500	15,500	15,500			46,500	7,600	46,500	54,500	450	3,630	4,600	2.20	16.10	20.40	3.75
	7	7	7	7		28	7,500	7,500	7,500	7,500		30,000	7,600	30,000	47,000	450	2,100	3,570	2.20	9.30	15.80	4.19
	7	7	7	9		30	7,790	7,790	7,790	10,030		33,400	7,600	33,400	50,800	450	2,330	4,090	2.20	10.30	18.10	4.20
	7	7	7	12		33	7,760	7,760	7,760	13,320		36,600	7,600	36,600	50,000	450	2,550	4,500	2.20	11.30	20.00	4.21
	7	7	7	15		36	7,970	7,970	7,970	17,090		41,000	7,600	41,000	50,000	450	3,250	4,500	2.20	14.40	20.00	3.70
	7	7	7	18		39	7,540	7,540	7,540	19,380		42,000	7,600	42,000	50,000	450	3,450	4,500	2.20	15.30	20.00	3.57
	7	7	7	24		45	6,700	6,700	6,700	23,000		43,100	7,600	43,100	54,900	450	3,600	5,670	2.20	16.00	25.20	3.51
	7	7	9	9		32	8,010	8,010	10,290	10,290		36,600	7,600	36,600	54,500	450	2,550	4,600	2.20	11.30	20.40	4.21
	7	7	9	12		35	7,880	7,880	10,130	13,510		39,400	7,600	39,400	50,000	450	3,100	4,500	2.20	13.80	20.00	3.72
	7	7	9	15		38	7,790	7,790	10,020	16,700		42,300	7,600	42,300	50,000	450	3,450	4,500	2.20	15.30	20.00	3.59
	7	7	9	18		41	7,270	7,270	9,360	18,700		42,600	7,600	42,600	52,200	450	3,450	5,000	2.20	15.30	22.20	3.62
	7	7	9	24		47	6,510	6,510	8,370	22,310		43,700	7,600	43,700	55,000	450	3,600	5,700	2.20	16.00	25.30	3.56
	7	7	12	12		38	7,720	7,720	13,230	13,230		41,900	7,600	41,900	50,000	450	3,450	4,500	2.20	15.30	20.00	3.56
	7	7	12	15		41	7,310	7,310	12,530	15,650		42,800	7,600	42,800	51,700	450	3,450	4,880	2.20	15.30	21.70	3.64
	7	7	12	18		44	6,840	6,840	11,730	17,590		43,000	7,600	43,000	54,300	450	3,600	5,540	2.20	16.00	24.60	3.50
	7	7	12	24		50	6,650	6,650	11,400	22,800		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	7	7	15	15		44	6,950	6,950	14,900	14,900		43,700	7,600	43,700	54,100	450	3,600	5,480	2.20	16.00	24.30	3.56
	7	7	15	18		47	6,550	6,550	14,050	16,850		44,000	7,600	44,000	55,000	450	3,600	5,700	2.20	16.00	25.30	3.58
	7	7	15	24		53	6,270	6,270	13,450	21,510		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	7	7	18	18		50	6,650	6,650	17,100	17,100		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	7	7	18	24		56	5,940	5,940	15,270	20,350		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	7	9	9	9		34	8,220	10,560	10,560	10,560		39,900	7,600	39,900	50,000	450	3,100	4,500	2.20	13.80	20.00	3.77
	7	9	9	12		37	7,550	9,710	9,710	12,930		39,900	7,600	39,900	50,000	450	3,250	4,500	2.20	14.40	20.00	3.60
	7	9	9	15		40	7,510	9,650	9,650	16,090		42,900	7,600	42,900	51,200	450	3,450	4,760	2.20	15.30	21.10	3.64

MULTI-ZONE SYSTEM COMBINATIONS

MMPD048S6M-1P

Unit	Indoor Index						Heating Capacity (btu)						Capacity			Power Consumption			Current			COP
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			W/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
4	7	9	9	18		43	7,020	9,020	9,020	18,040		43,100	7,600	43,100	53,900	450	3,600	5,430	2.20	16.00	24.10	3.51
	7	9	9	24		49	6,790	8,720	8,720	23,270		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	7	9	12	12		40	7,420	9,540	12,720	12,720		42,400	7,600	42,400	50,600	450	3,450	4,630	2.20	15.30	20.50	3.60
	7	9	12	15		43	7,070	9,080	12,110	15,140		43,400	7,600	43,400	53,600	450	3,600	5,360	2.20	16.00	23.80	3.53
	7	9	12	18		46	6,640	8,530	11,370	17,060		43,600	7,600	43,600	55,000	450	3,600	5,700	2.20	16.00	25.30	3.55
	7	9	12	24		52	6,400	8,220	10,960	21,920		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	7	9	15	15		46	6,740	8,660	14,450	14,450		44,300	7,600	44,300	55,000	450	3,600	5,690	2.20	16.00	25.20	3.61
	7	9	15	18		49	6,790	8,720	14,540	17,450		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	7	9	15	24		55	6,050	7,770	12,950	20,730		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	7	9	18	18		52	6,390	8,230	16,440	16,440		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	7	12	12	12		43	6,990	11,970	11,970	11,970		42,900	7,600	42,900	53,300	450	3,600	5,280	2.20	16.00	23.40	3.49
	7	12	12	15		46	6,670	11,430	11,430	14,270		43,800	7,600	43,800	54,900	450	3,600	5,680	2.20	16.00	25.20	3.57
	7	12	12	18		49	6,790	11,630	11,630	17,450		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	7	12	12	24		55	6,050	10,360	10,360	20,730		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	7	12	15	15		49	6,790	11,630	14,540	14,540		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	7	12	15	18		52	6,400	10,960	13,700	16,440		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	7	12	18	18		55	6,050	10,350	15,550	15,550		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	7	15	15	15		52	6,400	13,700	13,700	13,700		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	7	15	15	18		55	6,050	12,950	12,950	15,550		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	9	9	9	9		36	10,000	10,000	10,000	10,000		40,000	7,600	40,000	50,000	450	3,250	4,500	2.20	14.40	20.00	3.61
	9	9	9	12		39	9,830	9,830	9,830	13,110		42,600	7,600	42,600	50,000	450	3,450	4,500	2.20	15.30	20.00	3.62
	9	9	9	15		42	9,320	9,320	9,320	15,540		43,500	7,600	43,500	53,000	450	3,600	5,200	2.20	16.00	23.10	3.54
	9	9	9	18		45	8,740	8,740	8,740	17,480		43,700	7,600	43,700	54,800	450	3,600	5,650	2.20	16.00	25.10	3.56
	9	9	9	24		51	8,380	8,380	8,380	22,360		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	9	9	12	12		42	9,210	9,210	12,290	12,290		43,000	7,600	43,000	52,600	450	3,600	5,100	2.20	16.00	22.60	3.50
	9	9	12	15		45	8,800	8,800	11,730	14,670		44,000	7,600	44,000	54,700	450	3,600	5,620	2.20	16.00	24.90	3.58
	9	9	12	18		48	8,910	8,910	11,880	17,800		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	9	9	12	24		54	7,920	7,920	10,560	21,100		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	9	9	15	15		48	8,910	8,910	14,840	14,840		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	9	9	15	18		51	8,380	8,380	13,980	16,760		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	9	9	15	24		57	7,500	7,500	12,500	20,000		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	9	9	18	18		54	7,920	7,920	15,830	15,830		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	9	12	12	12		45	8,700	11,600	11,600	11,600		43,500	7,600	43,500	54,500	450	3,600	5,580	2.20	16.00	24.80	3.54
	9	12	12	15		48	8,910	11,880	11,880	14,830		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	9	12	12	18		51	8,380	11,180	11,180	16,760		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	9	12	12	24		57	7,500	10,000	10,000	20,000		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	9	12	15	15		51	8,380	11,180	13,970	13,970		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	9	12	15	18		54	7,920	10,560	13,190	15,830		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	9	12	18	18		57	7,500	10,000	15,000	15,000		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	9	15	15	15		54	7,930	13,190	13,190	13,190		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	9	15	15	18		57	7,500	12,500	12,500	15,000		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	12	12	12	12		48	11,870	11,880	11,870	11,880		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	12	12	12	15		51	11,180	11,180	11,180	13,960		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	12	12	12	18		54	10,560	10,560	10,560	15,820		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	12	12	15	15		54	10,560	10,560	13,190	13,190		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	12	12	15	18		57	10,000	10,000	12,500	15,000		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66
	12	15	15	15		57	10,000	12,500	12,500	12,500		47,500	7,600	47,500	55,000	450	3,800	5,700	2.20	16.90	25.30	3.66

MULTI-ZONE SYSTEM COMBINATIONS

MMPD048S6M-1P

Unit	Indoor Index						Heating Capacity (btu)						Capacity			Power Consumption			Current			COP
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			W/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
5	7	7	7	7	7	35	7,540	7,540	7,540	7,540	7,540	37,700	7,600	37,700	55,000	450	3,020	5,700	2.20	13.40	25.30	3.66
	7	7	7	7	9	37	7,280	7,280	7,280	7,280	9,380	38,500	7,600	38,500	55,000	450	3,080	5,700	2.20	13.70	25.30	3.66
	7	7	7	7	12	40	7,000	7,000	7,000	7,000	12,000	40,000	7,600	40,000	55,000	450	3,200	5,700	2.20	14.20	25.30	3.66
	7	7	7	7	15	43	7,000	7,000	7,000	7,000	15,000	43,000	7,600	43,000	55,000	450	3,350	5,700	2.20	14.90	25.30	3.76
	7	7	7	7	18	46	6,670	6,670	6,670	6,670	17,120	43,800	7,600	43,800	55,000	450	3,500	5,200	2.20	15.50	23.10	3.67
	7	7	7	7	24	52	6,530	6,530	6,530	6,530	22,380	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	7	7	9	9	39	7,180	7,180	7,180	9,230	9,230	40,000	7,600	40,000	55,000	450	3,200	5,700	2.20	14.20	25.30	3.66
	7	7	7	9	12	42	7,120	7,120	7,120	9,140	12,200	42,700	7,600	42,700	55,000	450	3,350	5,700	2.20	14.90	25.30	3.74
	7	7	7	9	15	45	6,780	6,780	6,780	8,720	14,540	43,600	7,600	43,600	55,000	450	3,450	5,700	2.20	15.30	25.30	3.70
	7	7	7	9	18	48	7,070	7,070	7,070	9,100	18,190	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	7	7	9	24	54	6,290	6,290	6,290	8,080	21,550	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	7	7	12	12	45	6,780	6,780	6,780	11,630	11,630	43,600	7,600	43,600	55,000	450	3,450	5,700	2.20	15.30	25.30	3.70
	7	7	7	12	15	48	7,070	7,070	7,070	12,130	15,160	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	7	7	12	18	51	6,660	6,660	6,660	11,410	17,110	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	7	7	12	24	57	5,960	5,960	5,960	10,210	20,410	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	7	7	15	15	51	6,660	6,660	6,660	14,260	14,260	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	7	7	15	18	54	6,290	6,290	6,290	13,470	16,160	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	7	7	18	18	57	5,960	5,960	5,960	15,310	15,310	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	7	9	9	9	41	7,290	7,290	9,370	9,370	9,380	42,700	7,600	42,700	55,000	450	3,350	5,700	2.20	14.90	25.30	3.74
	7	7	9	9	12	44	6,890	6,890	8,860	8,860	11,800	43,300	7,600	43,300	55,000	450	3,400	5,700	2.20	15.10	25.30	3.73
	7	7	9	9	15	47	6,580	6,580	8,460	8,460	14,120	44,200	7,600	44,200	55,000	450	3,550	5,200	2.20	15.70	23.10	3.65
	7	7	9	9	18	50	6,790	6,790	8,730	8,730	17,460	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	7	9	9	24	56	6,060	6,060	7,790	7,790	20,800	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	7	9	12	12	47	6,580	6,580	8,460	11,290	11,290	44,200	7,600	44,200	55,000	450	3,550	5,200	2.20	15.70	23.10	3.65
	7	7	9	12	15	50	6,790	6,790	8,730	11,640	14,550	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	7	9	12	18	53	6,410	6,410	8,240	10,980	16,460	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	7	9	15	15	53	6,410	6,410	8,220	13,730	13,730	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	7	9	15	18	56	6,060	6,060	7,800	12,990	15,590	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	7	12	12	12	50	6,790	6,790	11,640	11,640	11,640	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	7	12	12	15	53	6,410	6,410	10,980	10,980	13,720	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	7	12	12	18	56	6,060	6,060	10,390	10,390	15,600	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	7	12	15	15	56	6,060	6,060	10,400	12,990	12,990	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	9	9	9	9	43	7,060	9,060	9,060	9,060	9,060	43,300	7,600	43,300	55,000	450	3,400	5,700	2.20	15.10	25.30	3.73
	7	9	9	9	12	46	6,670	8,570	8,570	8,570	11,420	43,800	7,600	43,800	55,000	450	3,500	5,200	2.20	15.50	23.10	3.67
	7	9	9	9	15	49	6,930	8,910	8,910	8,910	14,840	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	9	9	9	18	52	6,530	8,390	8,390	8,390	16,800	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	9	9	12	12	49	6,930	8,910	8,900	11,880	11,880	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	9	9	12	15	52	6,530	8,390	8,400	11,190	13,990	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	9	9	12	18	55	6,170	7,940	7,940	10,580	15,870	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	9	9	15	15	55	6,160	7,940	7,940	13,230	13,230	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	9	12	12	12	52	6,530	8,400	11,190	11,190	11,190	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	9	12	12	15	55	6,170	7,940	10,580	10,580	13,230	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	7	12	12	12	12	55	6,180	10,580	10,580	10,580	10,580	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	9	9	9	9	9	45	8,720	8,720	8,720	8,720	8,720	43,600	7,600	43,600	55,000	450	3,450	5,700	2.20	15.30	25.30	3.70
	9	9	9	9	12	48	9,090	9,090	9,090	9,090	12,140	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	9	9	9	9	15	51	8,560	8,560	8,560	8,560	14,260	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	9	9	9	9	18	54	8,080	8,080	8,080	8,080	16,180	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	9	9	9	12	12	51	8,560	8,560	8,560	11,410	11,410	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84

MULTI-ZONE SYSTEM COMBINATIONS

MMPD048S6M-1P

Unit	Indoor Index						Heating Capacity (btu)						Capacity			Power Consumption			Current			COP
	A	B	C	D	E	TTL	A	B	C	D	E	TTL	btu			W			A			W/W
													MIN	Rated	MAX	MIN	Rated	MAX	MIN	Rated	MAX	Rated
5	9	9	9	12	15	54	8,080	8,080	8,080	10,790	13,470	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	9	9	9	12	18	57	7,660	7,660	7,660	10,210	15,310	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	9	9	9	15	15	57	7,660	7,660	7,660	12,760	12,760	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	9	9	12	12	12	54	8,080	8,080	10,780	10,780	10,780	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	9	9	12	12	15	57	7,660	7,660	10,210	10,210	12,760	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84
	9	12	12	12	12	57	7,660	10,210	10,210	10,210	10,210	48,500	7,600	48,500	55,000	450	3,700	5,200	2.20	16.40	23.10	3.84



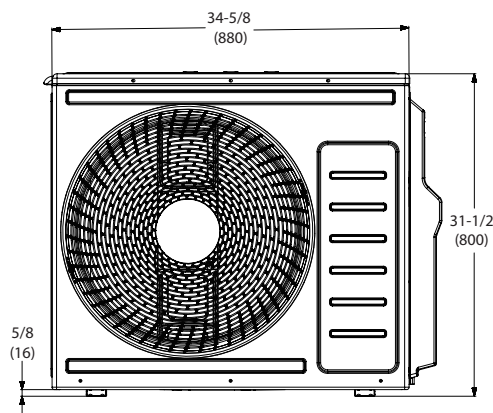
NOTE

- Cooling capacity is based on 80°FDB(26.7°CDB) / 80°FDB(19.4°CWB) (indoor temperature), 95°FDB(35°CDB) (outdoor temperature).
- Heating capacity is based on 70°FDB(21.1°CDB) (indoor temperature), 47°FDB(8.33°CDB) / 43°FDB(6.11°CWB) (outdoor temperature).
- Capacities are based on the following conditions:
 - Corresponding refrigerant piping length : 24.6ft(7.5m) / - Level difference : 0m
- The total combination Index of connected a indoor unit is up to 57.
- At least two indoor units must be connected for operation.
- Also, Refer to the table for combinations that include non-duct and Medium Static Concealed Ducted indoor units.

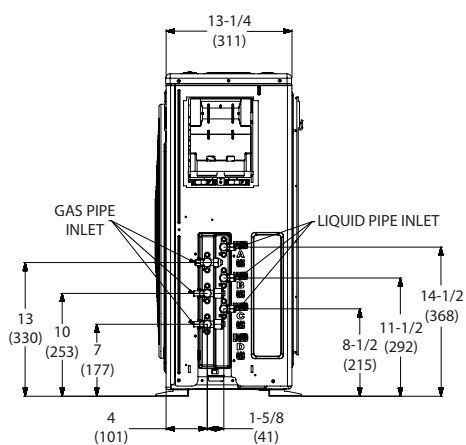
MMPD020S6M | MMPD024S6M



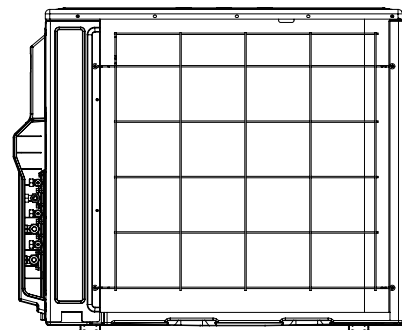
TOP VIEW



FRONT VIEW



SIDE VIEW

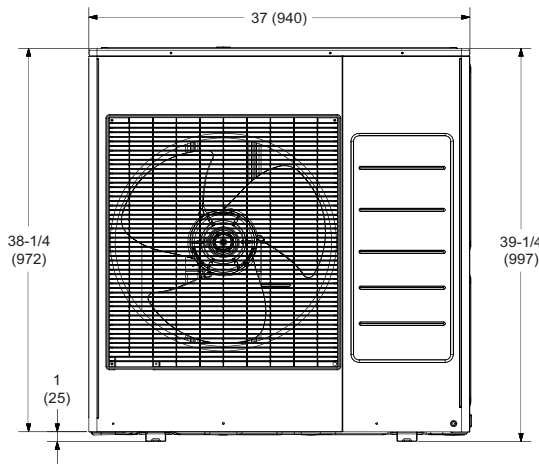


BACK VIEW

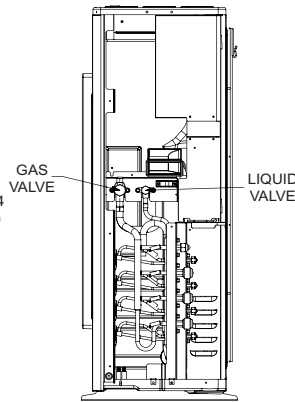
MMPD036S6M



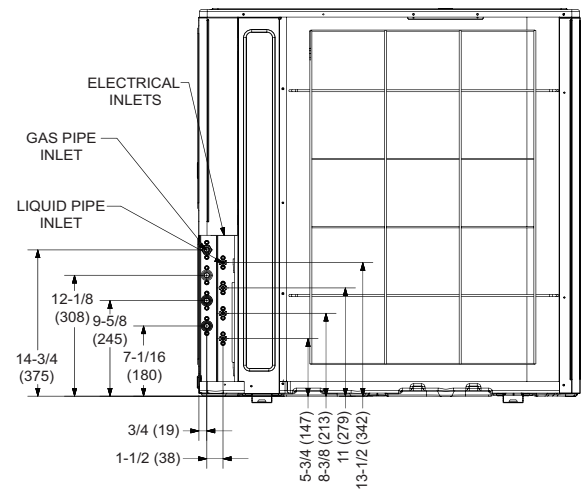
TOP VIEW



FRONT VIEW

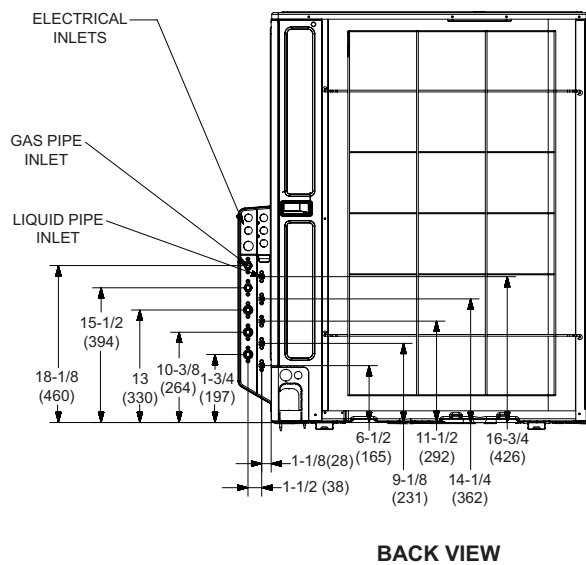
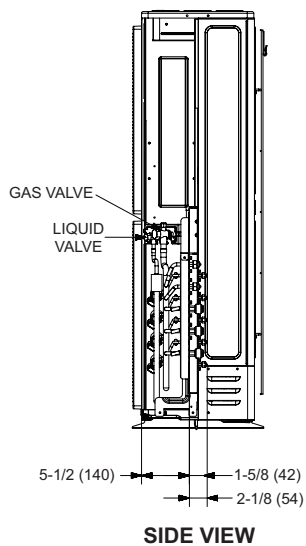
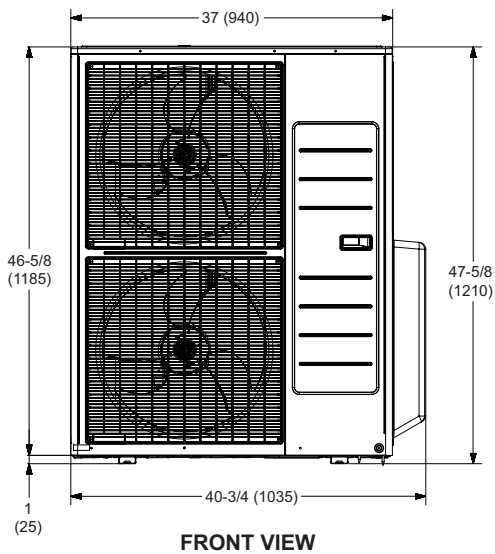
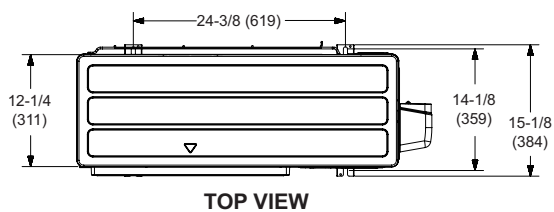


SIDE VIEW

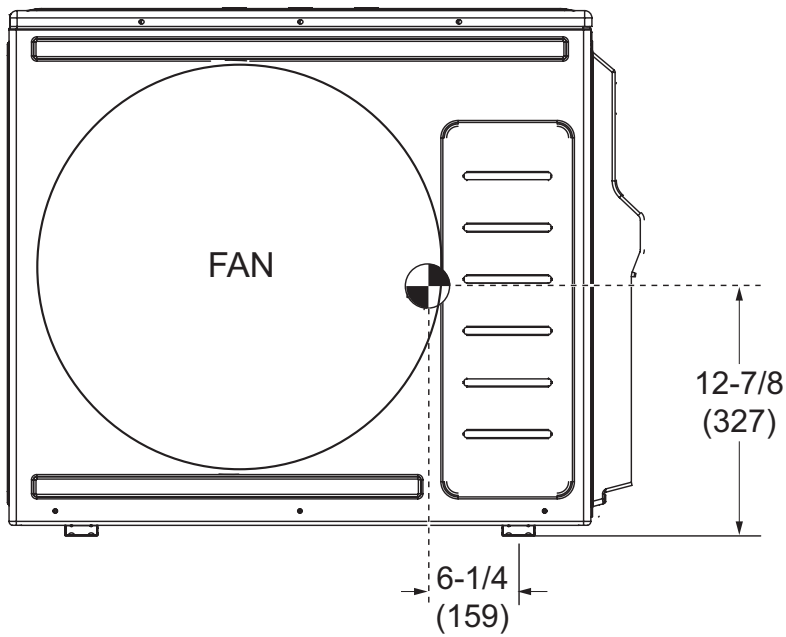


BACK VIEW

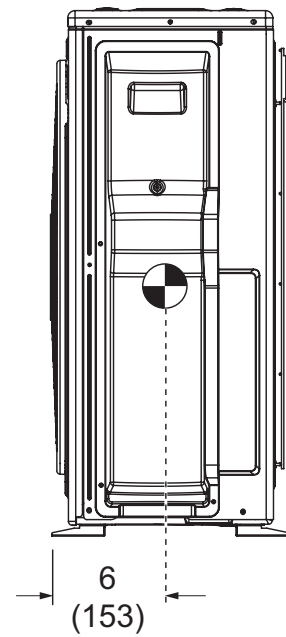
MMPD048S6M



MMPD020S6M | MMPD024S6M

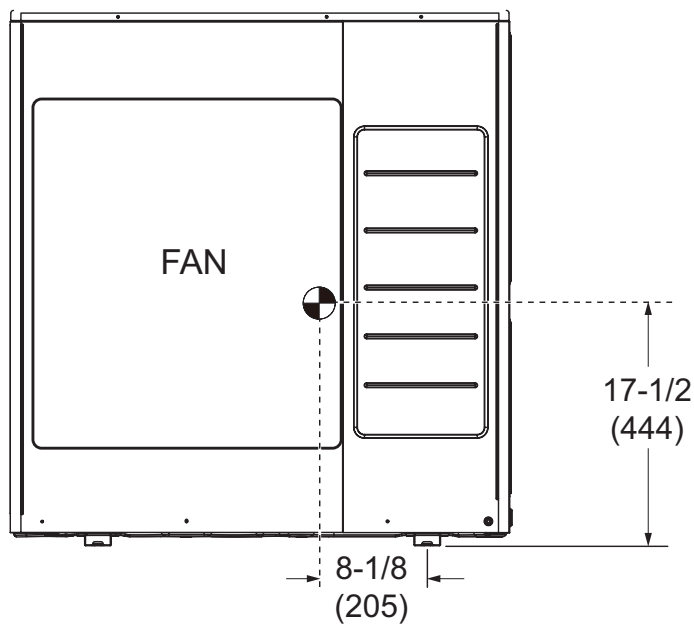


FRONT VIEW

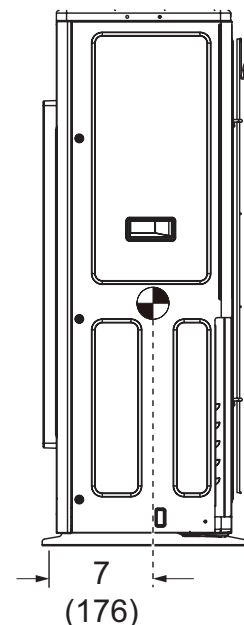


SIDE VIEW

MMPD036S6M

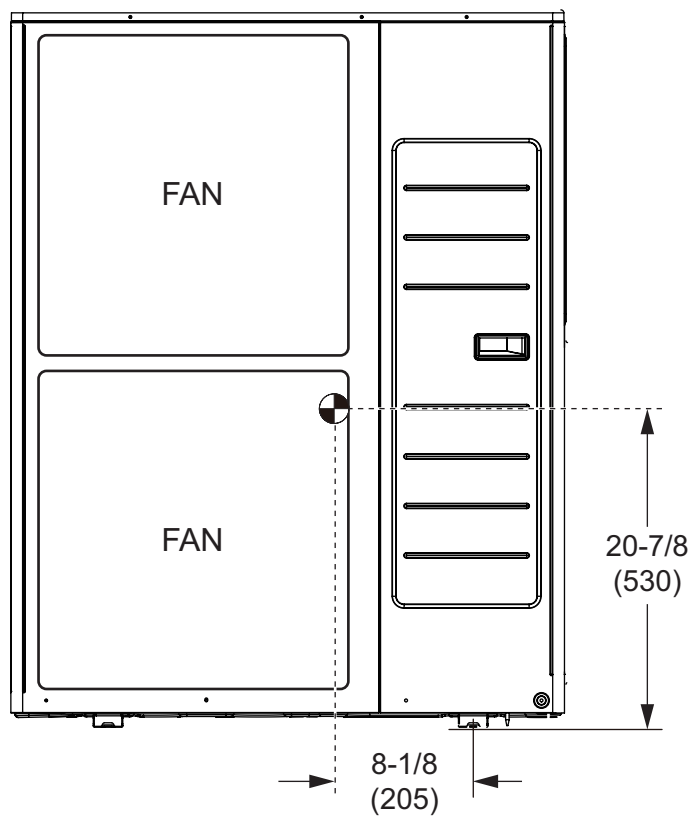


FRONT VIEW

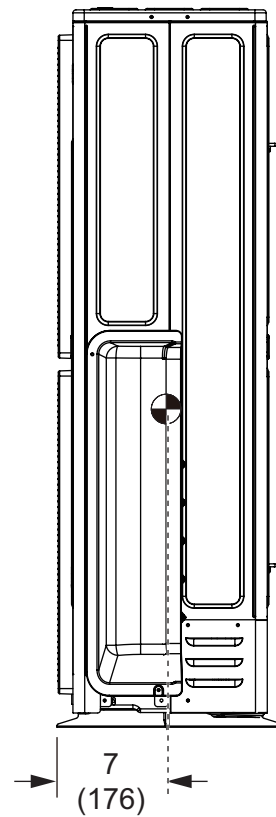


SIDE VIEW

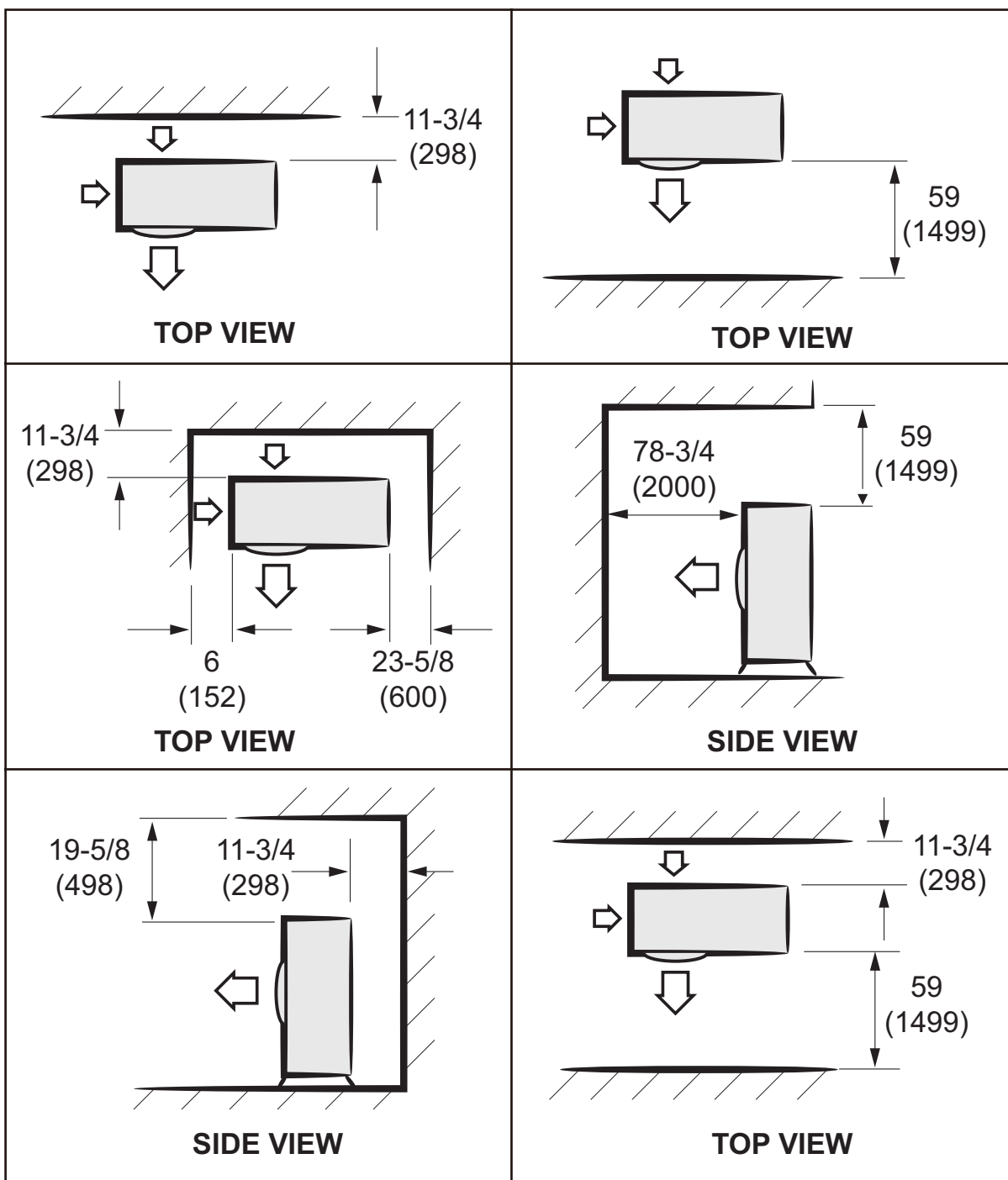
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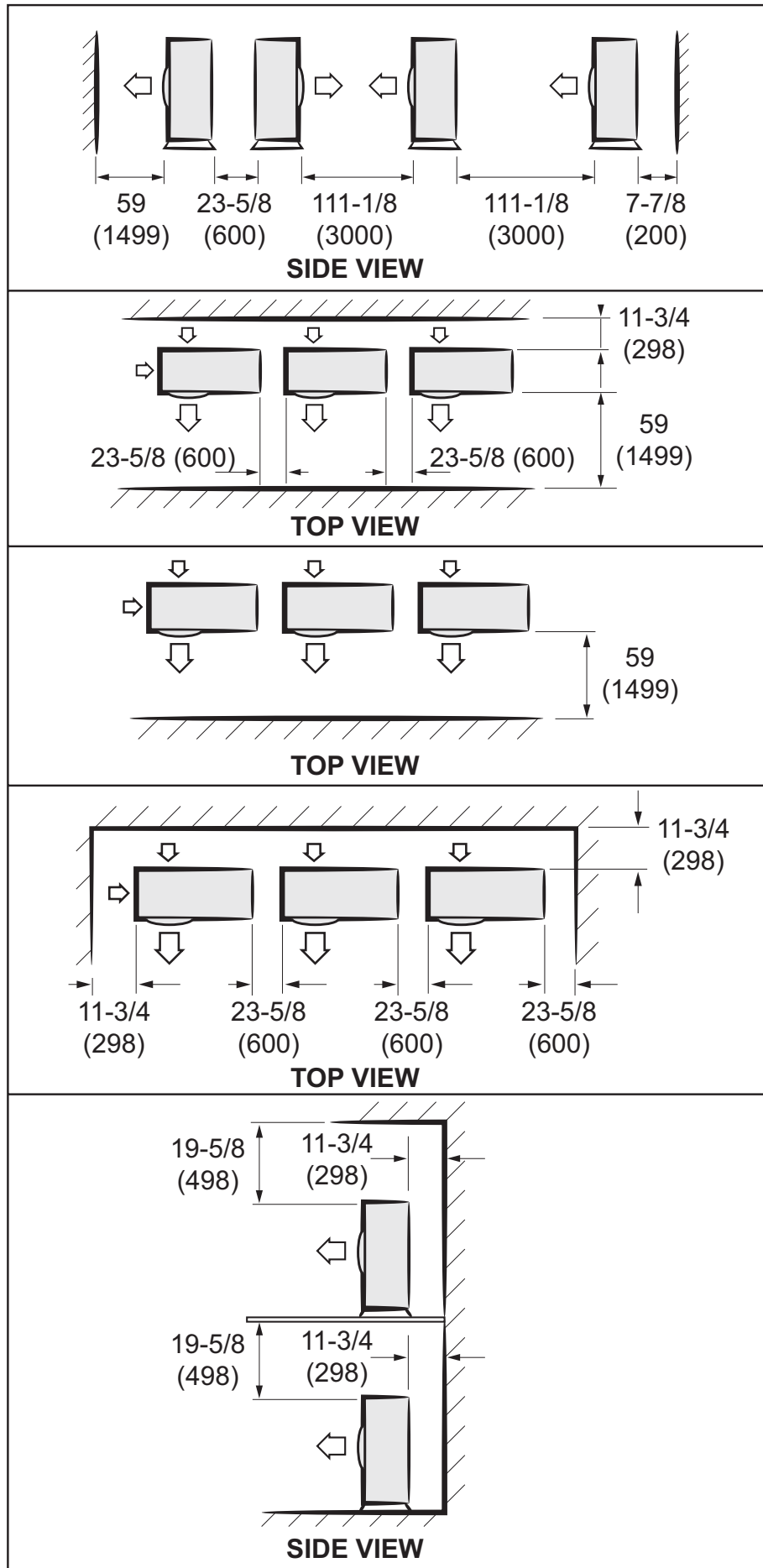


FRONT VIEW



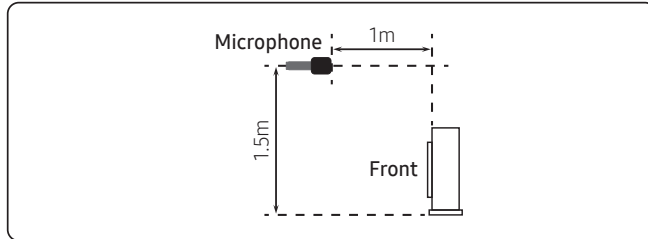
SIDE VIEW





Sound Pressure level

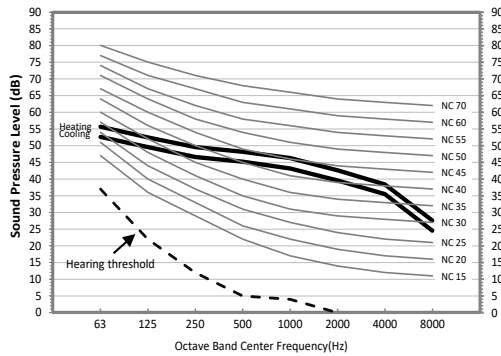
Unit : dB(A)



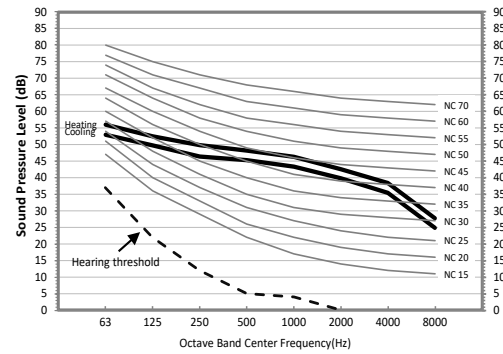
Model	Cooling	Heating
MMPD020S6M-1P	48	51
MMPD024S6M-1P	48	51
MMPD036S6M-1P	54	56
MMPD048S6M-1P	52	55

NC Curve

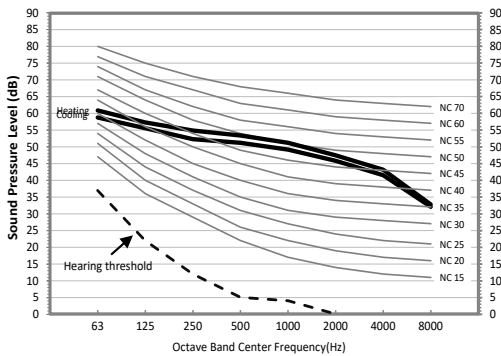
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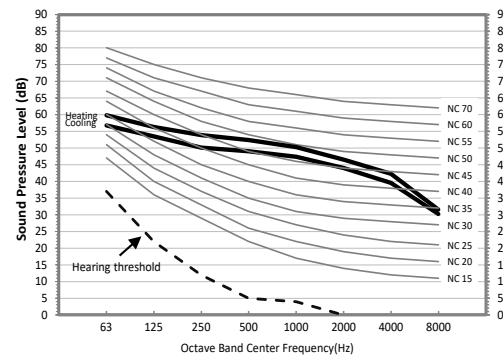
2) MMPD024S6M-1P



3) MMPD036S6M-1P



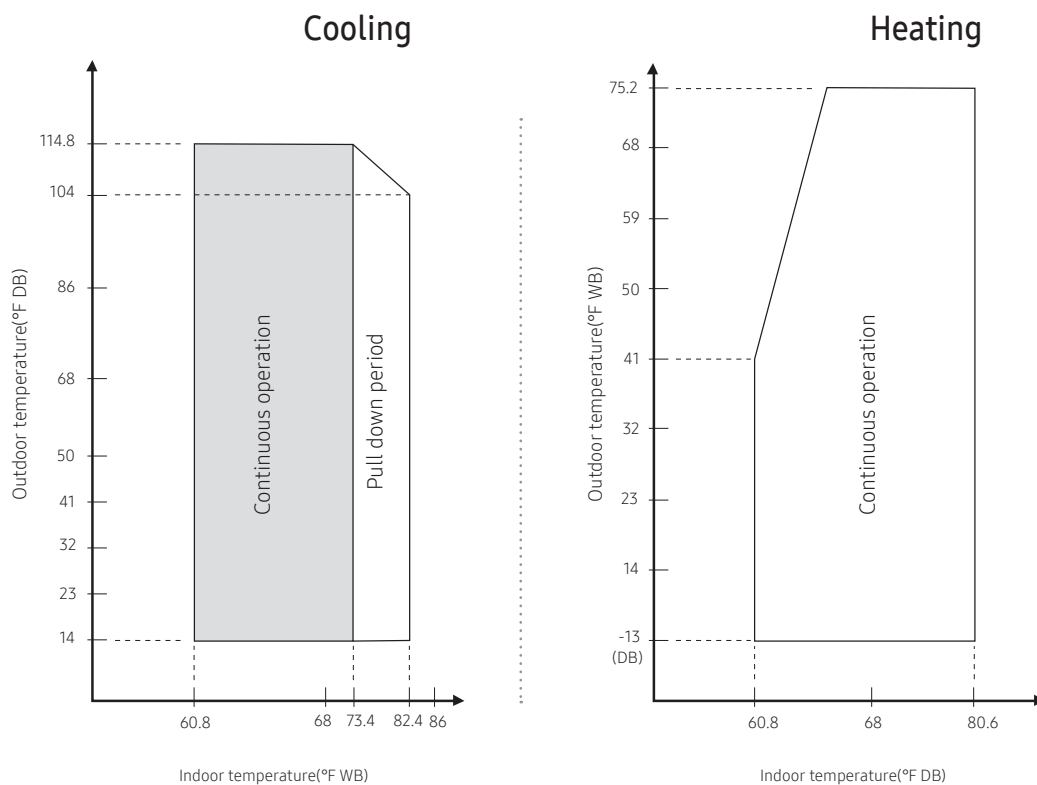
4) MMPD048S6M-1P



NOTE

- Sound Pressure Level
 - Sound pressure level is obtained in an anechoic room.
 - Sound pressure level is a relative value, depending on the distance and acoustic environment.
 - Sound pressure level may differ depending on operation condition.
 - dB(A) = A-weighted sound pressure level
 - Reference acoustic pressure 0 dB = 20μPa

OPERATION RANGE

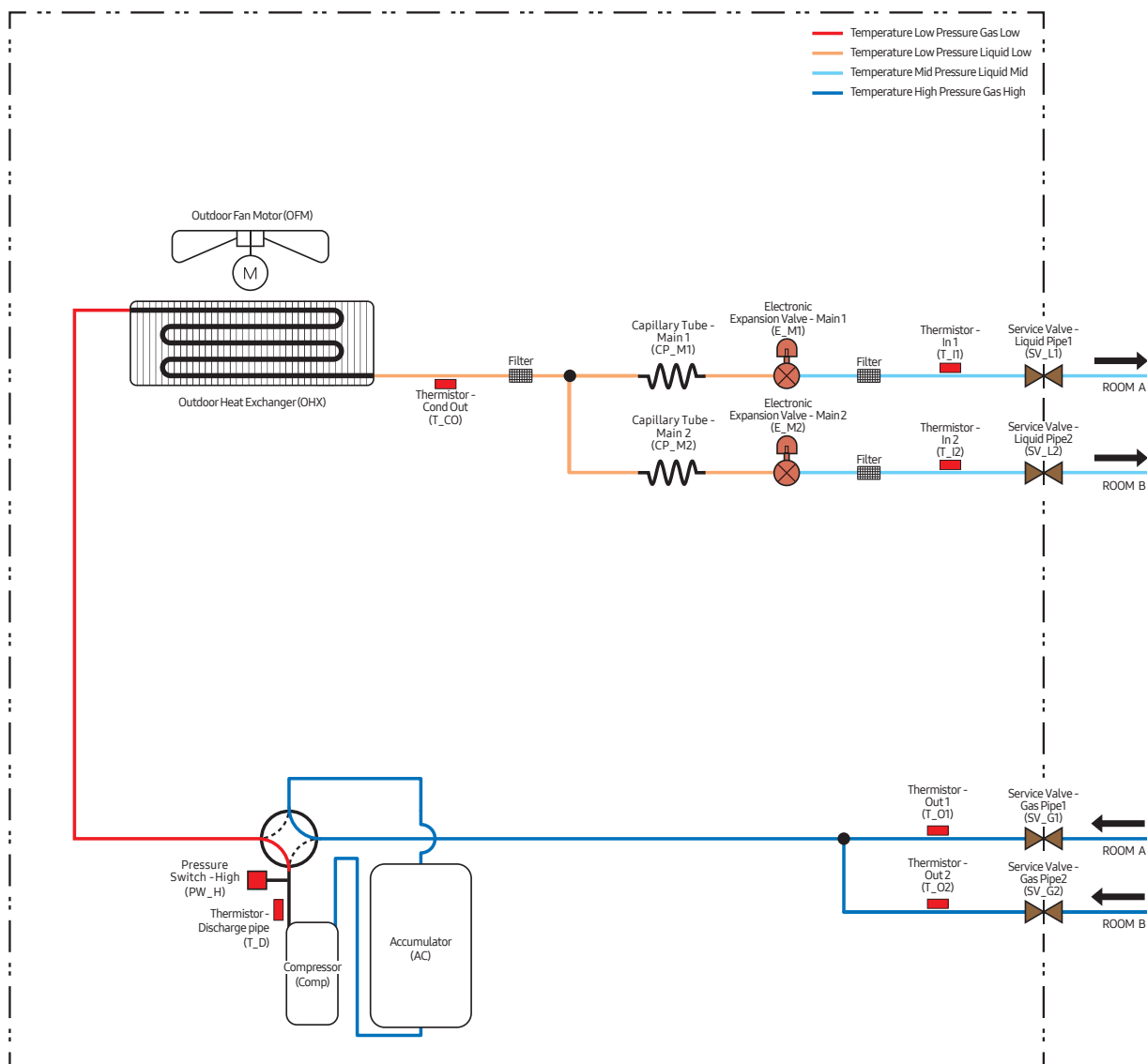


NOTE

- The graphs are based on the following conditions.
 - 1) Equivalent piping length : 7.5m (24.6ft)
 - 2) Level difference 0m (0ft)
 - 3) Air flow rate High

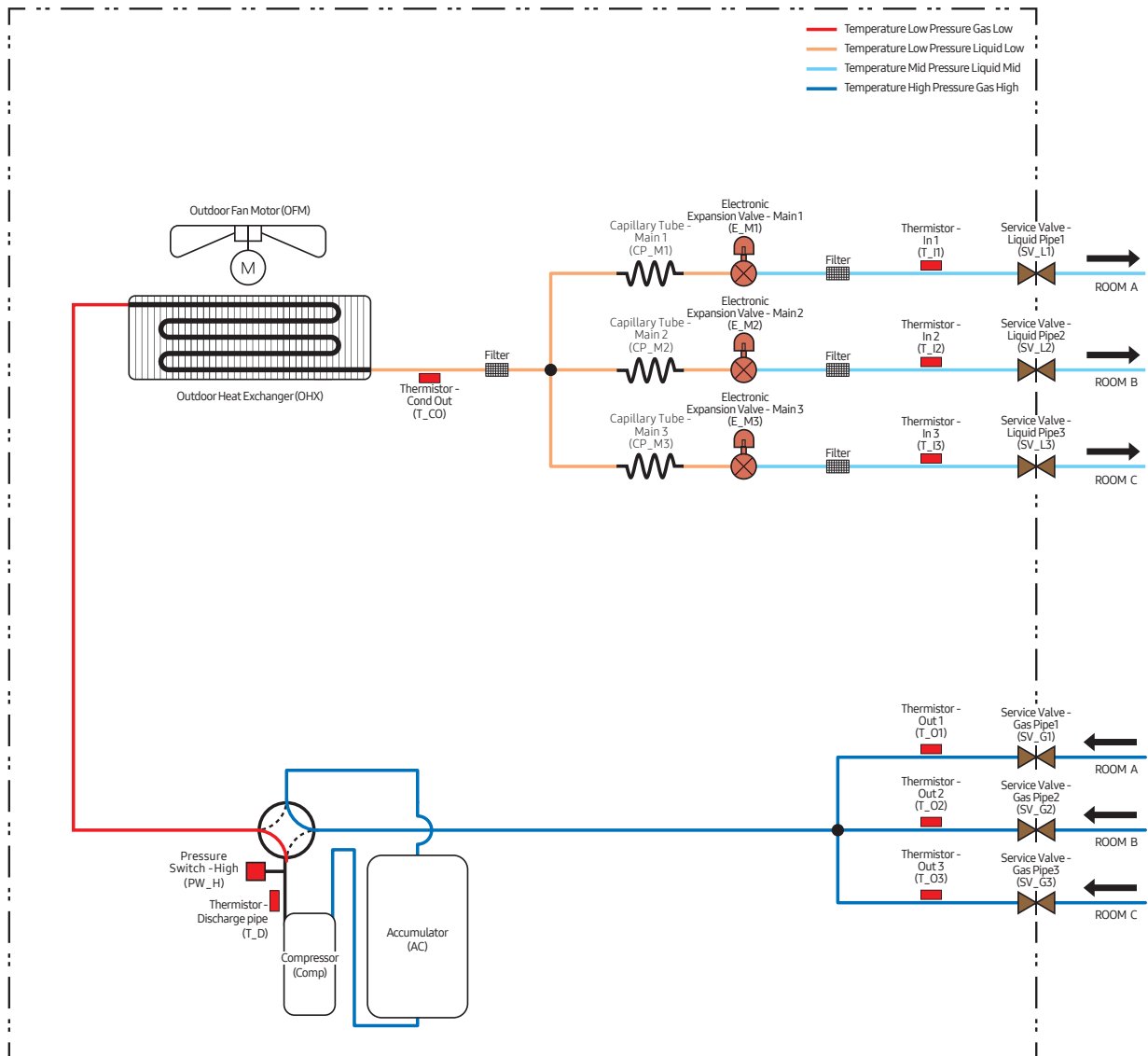
PIPING DIAGRAM

MMPD020S6M-1P



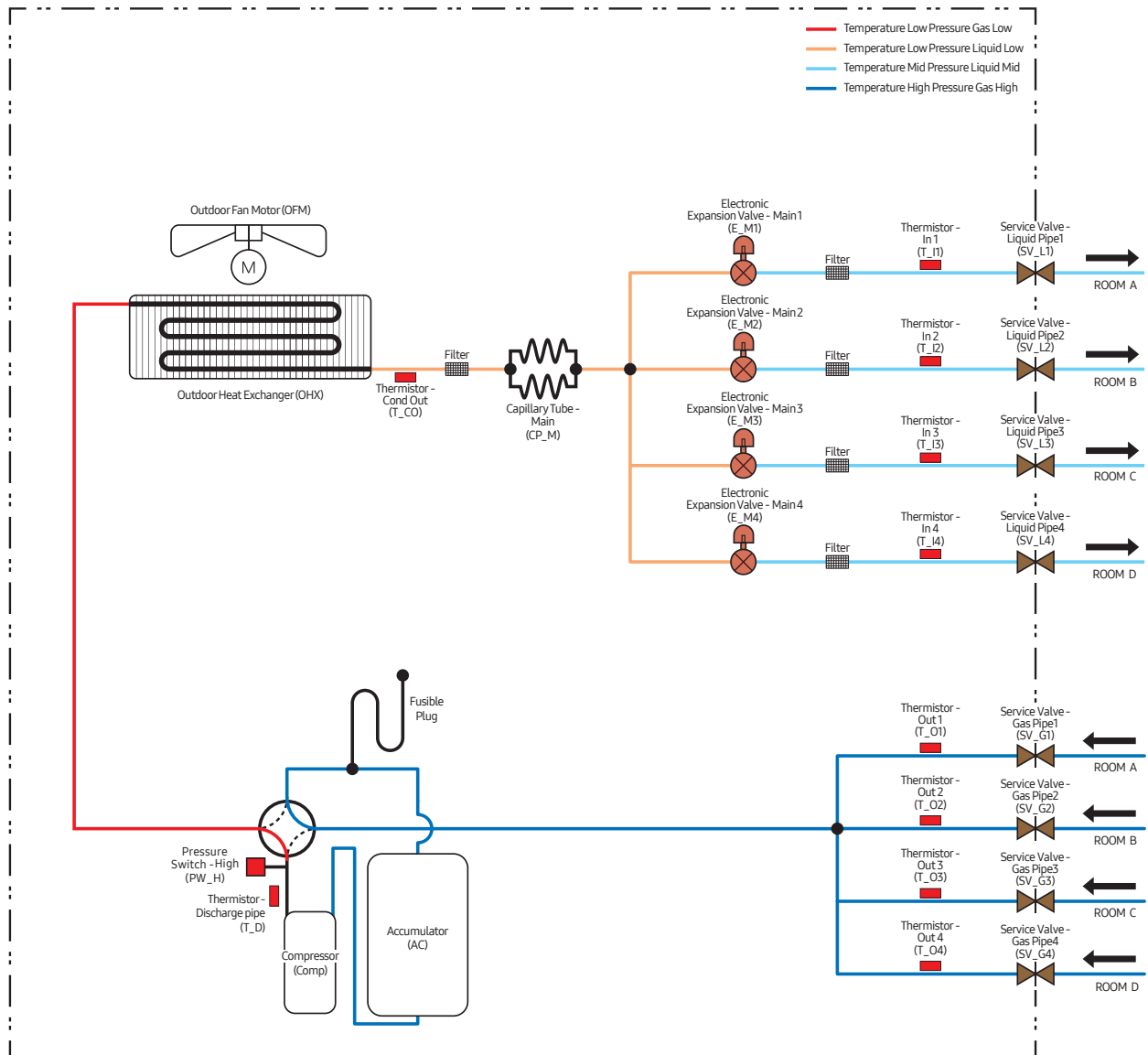
PIPING DIAGRAM

MMPD024S6M-1P



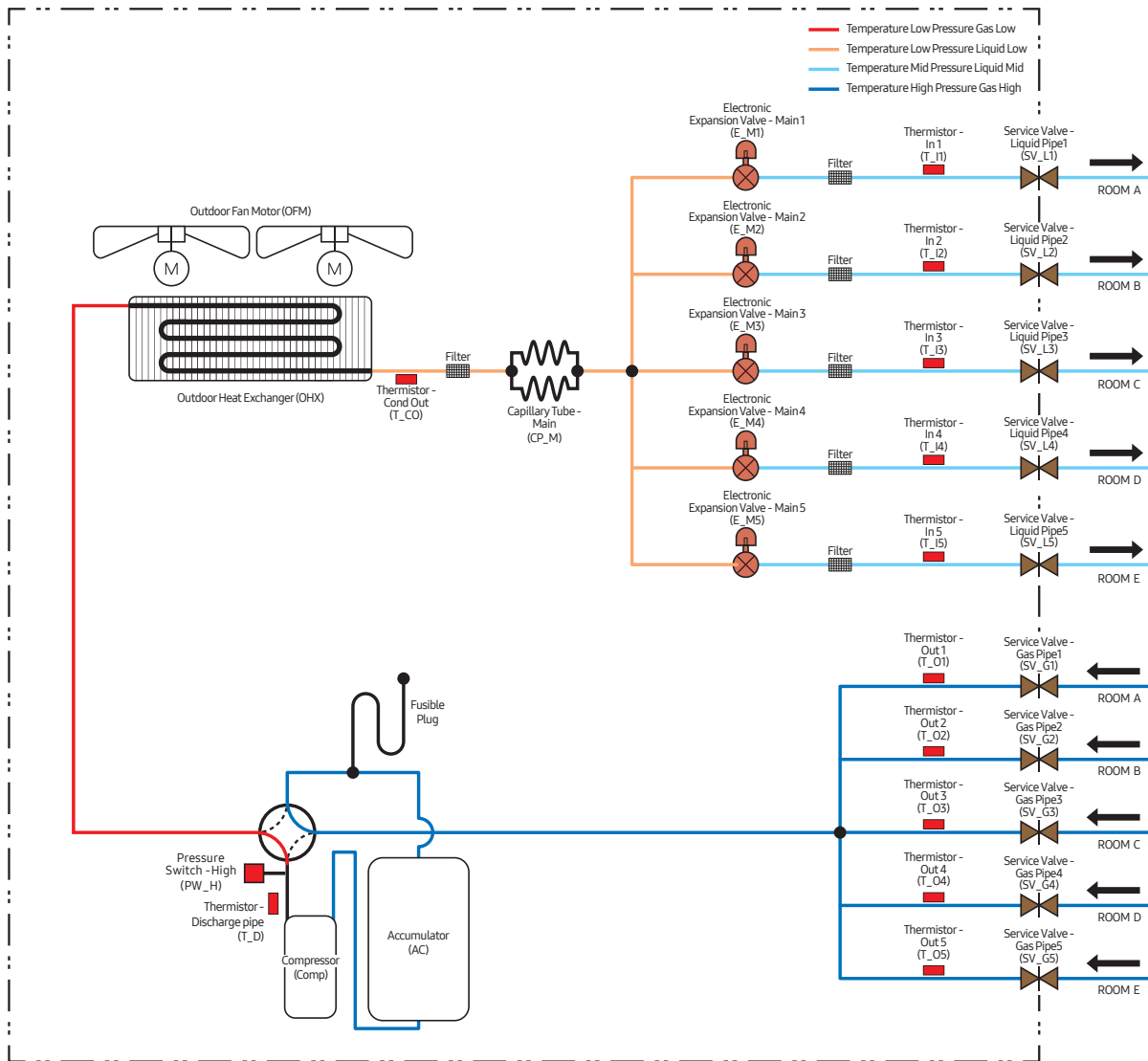
PIPING DIAGRAM

MMPD036S6M-1P



PIPING DIAGRAM

MMPD048S6M-1P



REVISIONS

Sections	Description of Change
AHRI Ratings	Updated.



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