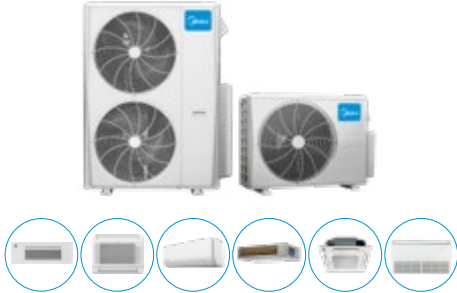




Midea Ducted & Ductless Systems



















MIDEA28 SERIE
SINGLE & MULTI-ZONE SYSTEMS



Exclusive distributor in Quebec



Icons Guide

-  **ECO**
Midea's new energy-saving AC apply innovative ECO Mode. By pressing this button, AC will run into a 8-hour saving mode which cuts 60% energy off against normal mode.
-  **Sleep Mode**
The function enables the air conditioner to automatically increase cooling or decrease heating 1°C per hour for the first 2 hours, then holds steady for the next 5 hours, after that it will switch off. This function maintains both energy saving and comfort at night.
-  **Follow Me**
Temperature sensor built in the remote controller will sense its surrounding temperature so the unit can adjust room temperature more accurately to give you comfort.
-  **Turbo**
This function gives you a boost in cooling and heating power for a period and makes the room cool down or heat up rapidly.
-  **Silent**
Indoor fan will run at super breeze speed and indoor noise level can be extremely low when the unit enters silent mode operation.
-  **1%-100% Indoor Fan Speeds**
1%-100% indoor fan speeds ensure more accurate control and bring more comfortable air flow.
-  **Anti-cold Air Function**
Indoor fan speed is regulated automatically from the lowest grade to the setting grade according to evaporator temperature when the unit just starts heating operation. This function can prevent cold air blowing out to avoid discomfort to the users.
-  **8°C Heating**
In heating operation, the preset temperature of the air conditioner can be as low as 8°C, which keeps the room temperature steady at 8°C and prevents the house from freezing when it is unoccupied for a long time in severe cold weather.
-  **360° Airflow Panel**
360° air outlet creates a soft and gentle air flow which circulates throughout the whole space and provides an even temperature distribution in the room.
-  **iClean**
The unit will collect condensate water to get frosting and then raise the temperature up to 56°C to deeply purify the evaporate and remove dust.
-  **Digital Display**
If you want to turn on or off the LED display of the indoor unit, simply press the LED button on your remote control.
-  **Build-in Drain Pump**
The drain pump can lift the condensing water up to 29.5 inches.
-  **Wired Control**
Compared with infrared remote controller, wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.
-  **Wi-Fi Control**
With the Wi-Fi control, you can easily turn off or turn on the AC outside your house via smart device.
-  **Auto Restart Function**
If the air conditioner turns off unexpectedly due to a power cut, it will restart with the previous setting mode automatically when the power resumes.
-  **2-way Draining**
Both left and right sides of the indoor unit are available for drainage hose connection, for an easy installation.
-  **Timer**
Set the unit to start and stop automatically in a 24h period.
-  **Built-in Shut-off Valve**
When the indoor unit's A2L refrigerant detection probe detects a refrigerant leak, the outdoor unit's built-in shut-off valve closes to prevent supplying refrigerant to the indoor unit.

What Is A Multi-Zone System?

A multi-zone system connects only one outdoor unit to multiple indoor units, so it's capable of cooling or heating multiple indoor rooms. Each indoor unit can also be individually controlled, scheduled and set to the desired room temperature.

Advantages of Multi-Zone Systems



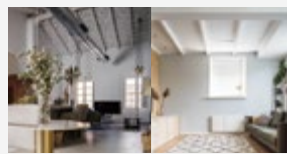
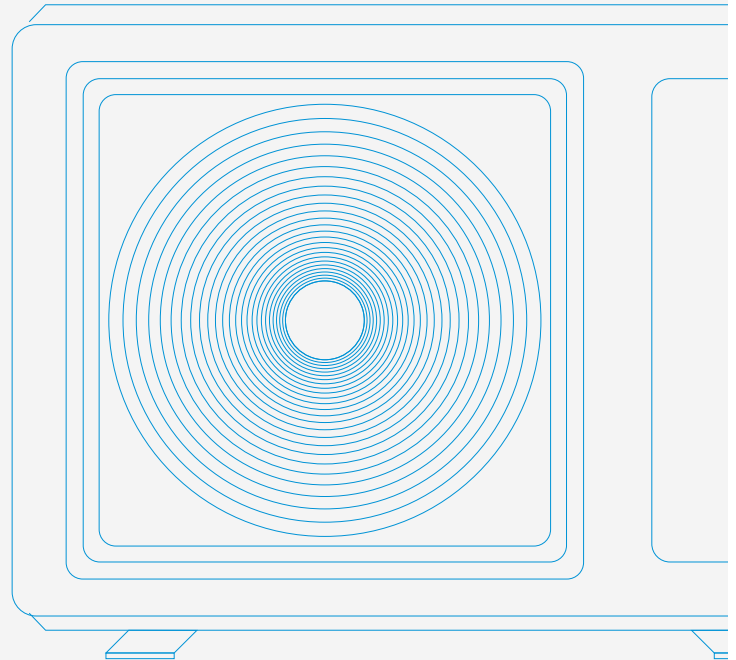
WIDE SELECTION OF INDOOR UNITS

Provide a wide selection of indoor unit capacities and styles to suit a variety of room sizes and designs.



SPACE SAVING AND LOW NOISE

Connect several indoor units to a single outdoor unit, reduce installation space and outdoor noise.



DUCTED & DUCTLESS

Add ductless units to the existing ducted system.



LOWER SYSTEM ELECTRIC POWER

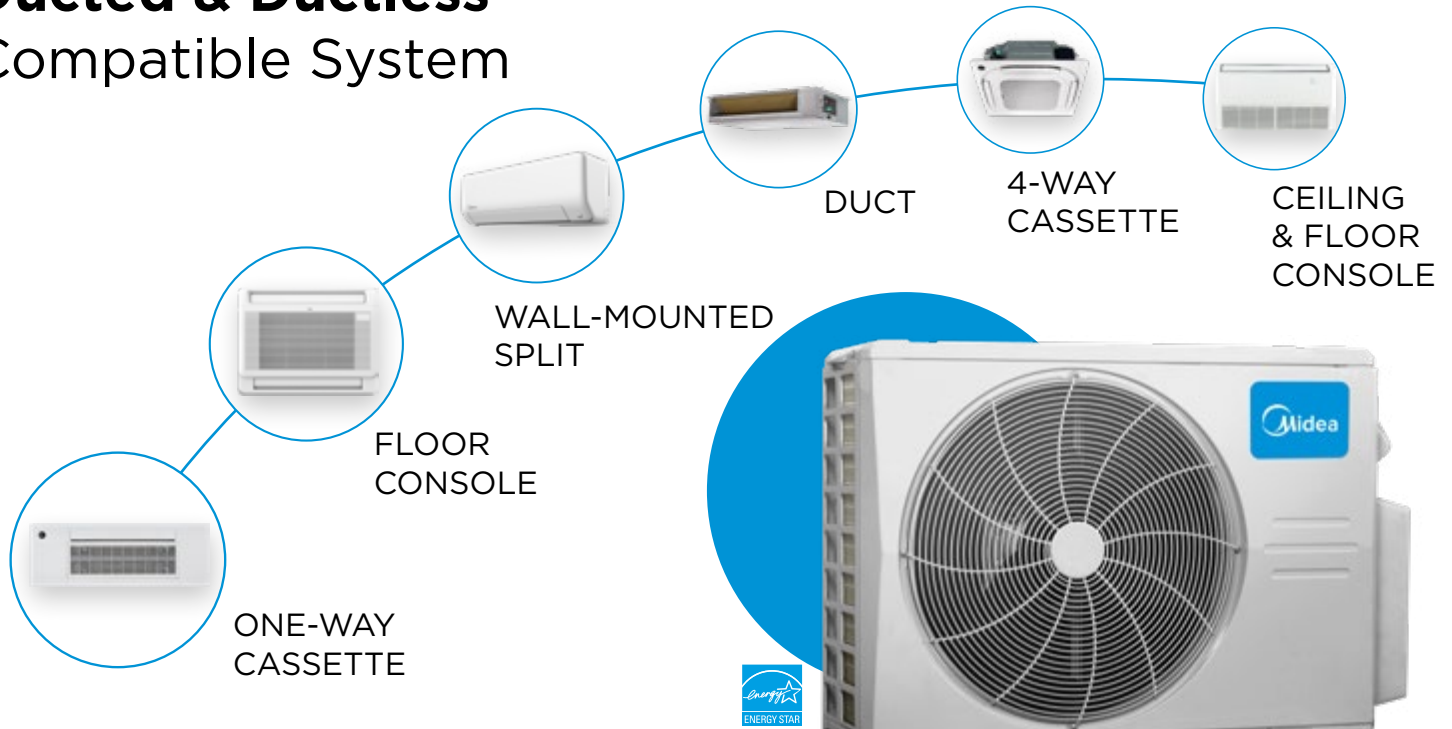
When ECO mode is activated, the AC will run into a 8-hour saving mode which cuts 60% energy off against normal mode.



INDIVIDUAL CONTROL

Provide individual control for each indoor unit. Bring desired comfort and save energy as you can heat or cool only occupied rooms and not the entire house.

Ducted & Ductless Compatible System



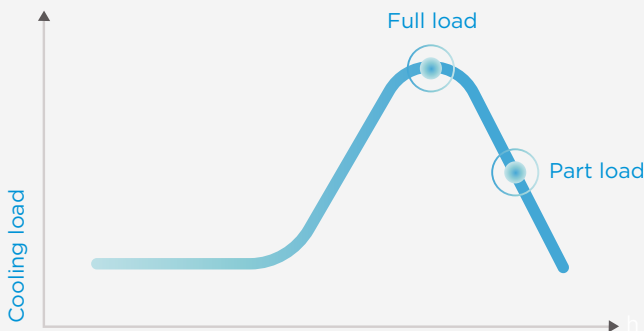
Midea Extreme Heat Inverter Heat Pump

High Efficiency & Improved Comfort

Inverter

With innovative Midea's GA inverter technology, the multi-zone system can adjust the capacity output as the temperature changes by controlling the operation of compressor and fan motors.

When not all rooms require air conditioning or when ambient temperature changes, it runs with partial load and lower energy consumption detecting.



Enhance Room Comfort to Next Level

With Midea's GA Inverter Technology

GA Inverter Algorithm can analyze more factors including temperature difference and the tendency of temperature changes, by detecting temperature frequently to guarantee a more accurate control of the system output and bring better comfort.

- Temperature Difference
- Tendency of Temperature Changes
- More Frequent Temperature Detection
- Stepless Smooth Output

More Efficiency

Sustainable Lifestyle

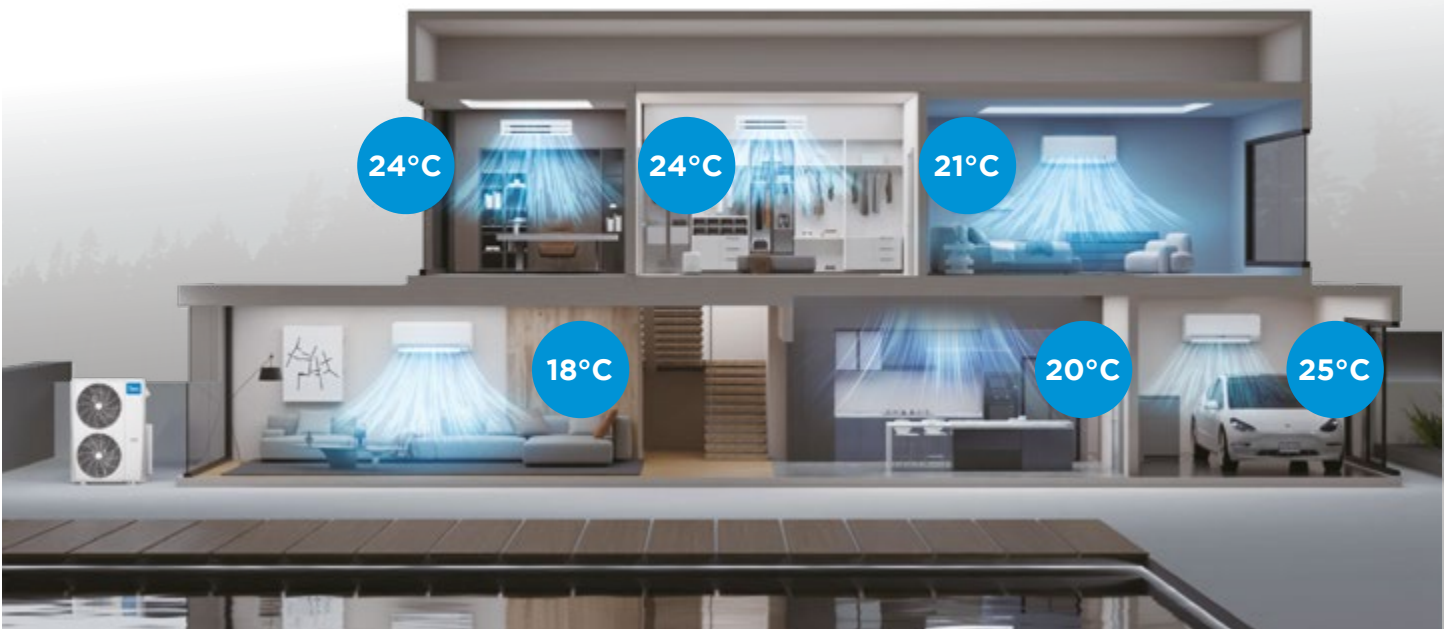


Zoning Operation

Multi-zone applications are a more sustainable way to heat and cool by customizing comfort for each room. Homeowners can precisely heat and cool only the areas needed and turn off the unit when the area is unoccupied.

True Comfort for Every Space

Homeowners can set temperatures and modes individually to customize comfort in multiple spaces. Using different operating conditions or modes based on typical usage of different rooms like a living room, bedroom or an office helps save energy and optimize comfort.

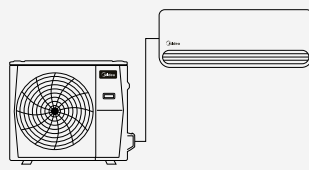


More Flexibility

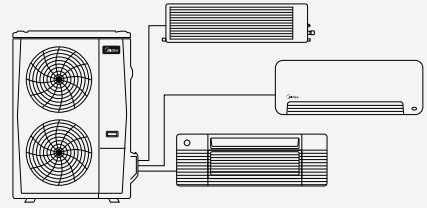
Power up to 6 zones

One more connection port is added to the multi-zone outdoor unit of all capacities

Flexible Combinations



Connection to only 1 indoor unit



Connection up to 6 indoor units

Capacity	18K BTU	27K BTU	36K BTU	48K BTU
Port	3 ports available	4 ports available	5 ports available	6 ports available
Zone	1 to 3 zones	1 to 4 zones	1 to 5 zones	1 to 6 zones

One System, the Best of Both Worlds



Ducted and Ductless

For the most convenient installation and flexible home comfort management, we offer various types of ductless indoor units tailored to meet the unique comfort needs of different rooms.

Wide Variety of Indoor Units for Residential Applications

A comprehensive indoor lineup of 6 types and 33 models with tailored designs for different spaces and functions, this product line has flexibility to combine ductless and ducted indoor units or incorporate an a-coil to the system.

Ductless Units



Floor Console
0.75-1.5 TONS

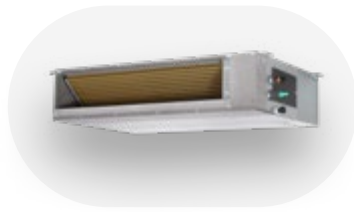
4-Way Cassette
0.75-2 TONS

Wall-Mounted Split
1.5-3 TONS

One-Way Cassette
0.5-1.5 TONS

Ceiling & Floor Console
1.5-2 TONS

Ducted Units



High & Low Static Slim Duct
0.75-2 TONS

Easy Future Upgrade & Service



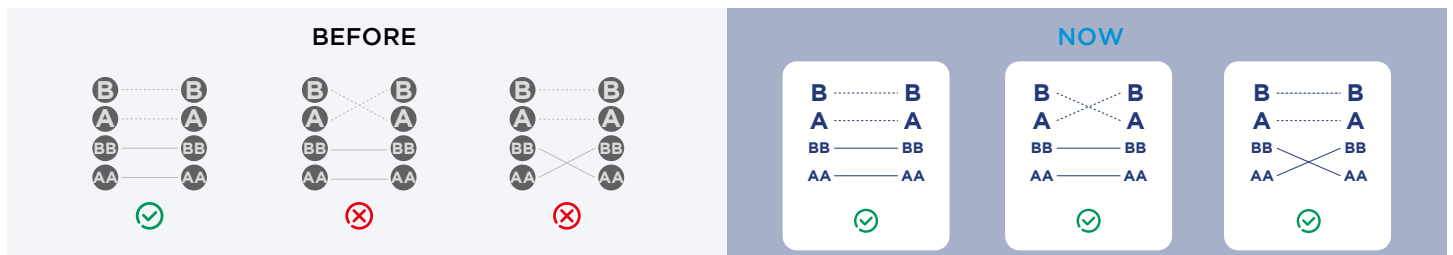
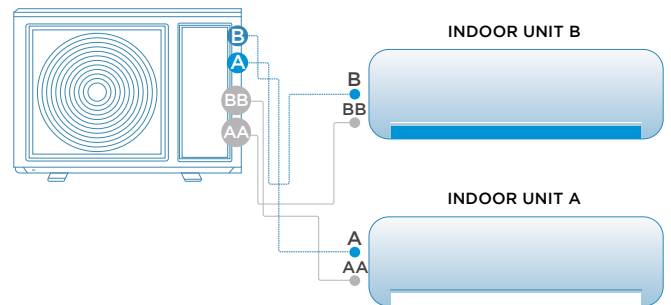
OTA

Remotely upgrade your systems for the latest software update (optional).

Easy Wiring

With SynchroConnect technology, Midea multi-zone systems can self-diagnose the connection status after the installer connects the wires and line sets to check whether they're right or wrong.

What's more amazing is, with proper wiring between indoor units and the outdoor unit, the system can automatically synchronize the refrigerant lines to the wires, even when the lines are connected to the wrong ports, and vice versa. That means when dealing with line sets and wires, Midea installers can focus on correctly connecting the refrigerant lines or the wires and it will automatically match with the activation of SynchroConnect technology.





INVERTER HEAT PUMP

1.5-4

Tons Available

UP TO -30°C

Extreme Heat

UP TO 25

SEER2



Features



Refrigerant Leakage Detect

Indoor unit will show error code -ec- and stops automatically when refrigerant leakage is detected. This function can better protect the compressor being damaged by high temperature due to refrigerant leakage.



Self-diagnosis and Auto-protection

Once abnormal operation or parts failure happen, the unit will shut off automatically to protect the system. Meanwhile it will indicate protection or error code for fast service.



Emergency Using

When temperature sensor error happens, the air conditioner will display error code and stop immediately, while Midea AC will display error and continue running in a proper status, to avoid the case that AC is in urgent need.



Low Ambient Cooling

With built-in low ambient kit or special designed PCB, outdoor fan speed can be changed automatically according to condensation temperature. The air conditioner can run cooling operation even when the outdoor ambient temperature down to -15°C.



Fire-proof Electric Box

Electrical control box adopts new design, which can meet higher fire safety requirement to prevent internal fire due to electric spark accident.



Chassis Heating Belt

Heating belt is fitted on the base plate of outdoor unit to prevent accumulated defrosted water, which improves heat transfer efficiency.



Compressor Heating Belt

Heating belt is fitted on the compressor of outdoor unit to prevent accumulated defrosted water, which improves heat transfer efficiency.



Auto Defrosting

Prevents the indoor unit from freezing and maintains dehumidifying effect under low temperature environment.

MIDEA 28 WALL-MOUNTED SPLIT

Optimized Unit Structure
ECO Mode
Intelligent Comfort
Easy to Maintain
Longer Airflow Distance & Faster Cooling

Gear Function
Flexible Installation
Intelligent Sensor
Humidity Sensor

Intelligent Sensor

Wind follows me, wind avoids me, it's your choice. When you are away for over 30 minutes, the air conditioner will automatically lower the operating frequency to save energy.



Top-placed Air Filter

The air filter is placed on top of the unit and secured with magnetic attachment. Cleaning the air filter gets easy on an every day basis.



Features

- | | | | | | |
|--|---|--|--|---|---|
| 
ECO | 
Turbo | 
Sleep Mode | 
Timer | 
Follow Me | 
Self Clean |
| 
8°C Heating | 
LED | 
Breeze Away | 
Child Lock | 
°C and °F Change | 
Silent Mode |
| 
Vertical Swing | 
Horizontal Swing | 
TU1 Copper | 
1%-100% Fan Speed Setting | 
Gear | 
A2L Disperse System |
| 
Dry Contact | 
Built-in Shut-off Valve (Multi-zone) | 
Wi-Fi Control | 
OTA | 
24V Interface (optional) | 
Wired Control (optional) |

Detachable Wind Wheel

The wind wheel can be taken out from the unit for thorough cleaning. You can also easily access and clean the inner part of the unit.



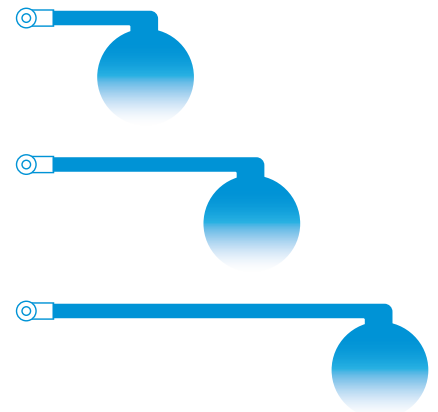
HIGH & LOW STATIC SLIM DUCT

Flexible Air Intake Ways
Optional Accessories
Built-In Drain Pump

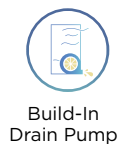
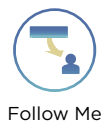
Up to 0.8" Static Pressure
Computational Constant Airflow
Two-Way Installation

Computational constant Airflow Technology

Ensures constant airflow within 0.8" static pressure.



Features



ONE-WAY CASSETTE



Side view

























Top view



* For construction with floor joist and/or roof trusses spacing 16 in. c/c or greater.

Features

-  ECO
-  Turbo
-  Sleep Mode
-  Timer
-  Follow Me
-  i-Clean
-  8°C Heating
-  LED
-  TU1 Copper
-  Build-In Drain Pump
-  1%-100% Fan Speed Setting
-  Breeze Away
-  Child Lock
-  °C and °F Change
-  Silent Mode
-  Horizontal Swing
-  Gear
-  A2L Disperse System
-  24V Interface (optional)
-  Wired Control (optional)
-  Wi-Fi Control (optional)
-  OTA (optional)



4-WAY CASSETTE

Built-in Drain Pump
E-box Inside
Humidity Sensor
Wired Controller *(optional)*

Features



Sleep Mode



Anti-cold
Air Function



Wild-angle
Airflow



Independent
Deshumidification



Build-In
Drain Pump



Auto Restart
Function



Timer



TU1 Copper



A2L Disperse
System



24V
Interface
(optional)



Wired Control
(optional)



Wi-Fi Control
(optional)



OTA
(optional)

FLOOR CONSOLE



Quieter Operation
Better Air Quality
Humidity Sensor
9,000 and 12,000 BTU capacities
Dual Air Outlets With Larger Dimension
Wired Controller (optional)

Features



ECO



Turbo



Sleep Mode



Timer



Follow Me



Self Clean



8°C Heating



LED



TUI Copper



1%-100% Fan Speed Setting



Breeze Away



Child Lock



°C and °F Change



Silent Mode



Horizontal Swing



Gear



A2L Disperse System



24V Interface (optional)



Wired Control (optional)



Wi-Fi Control (optional)



OTA (optional)

CEILING & FLOOR CONSOLE

Easy Maintenance

Fresh Air

3D Airflow

Capacities from 18,000 to 60,000 BTU

Two installation types: ceiling or floor

Wired Controller (*optional*)

Features



Sleep Mode



360° Airflow
Panel



Anti-cold
Air Function



2-way
Draining



Auto Restart
Function



Timer



TU1 Copper



A2L Disperse
System



24V
Interface
(*optional*)



Wired Control
(*optional*)

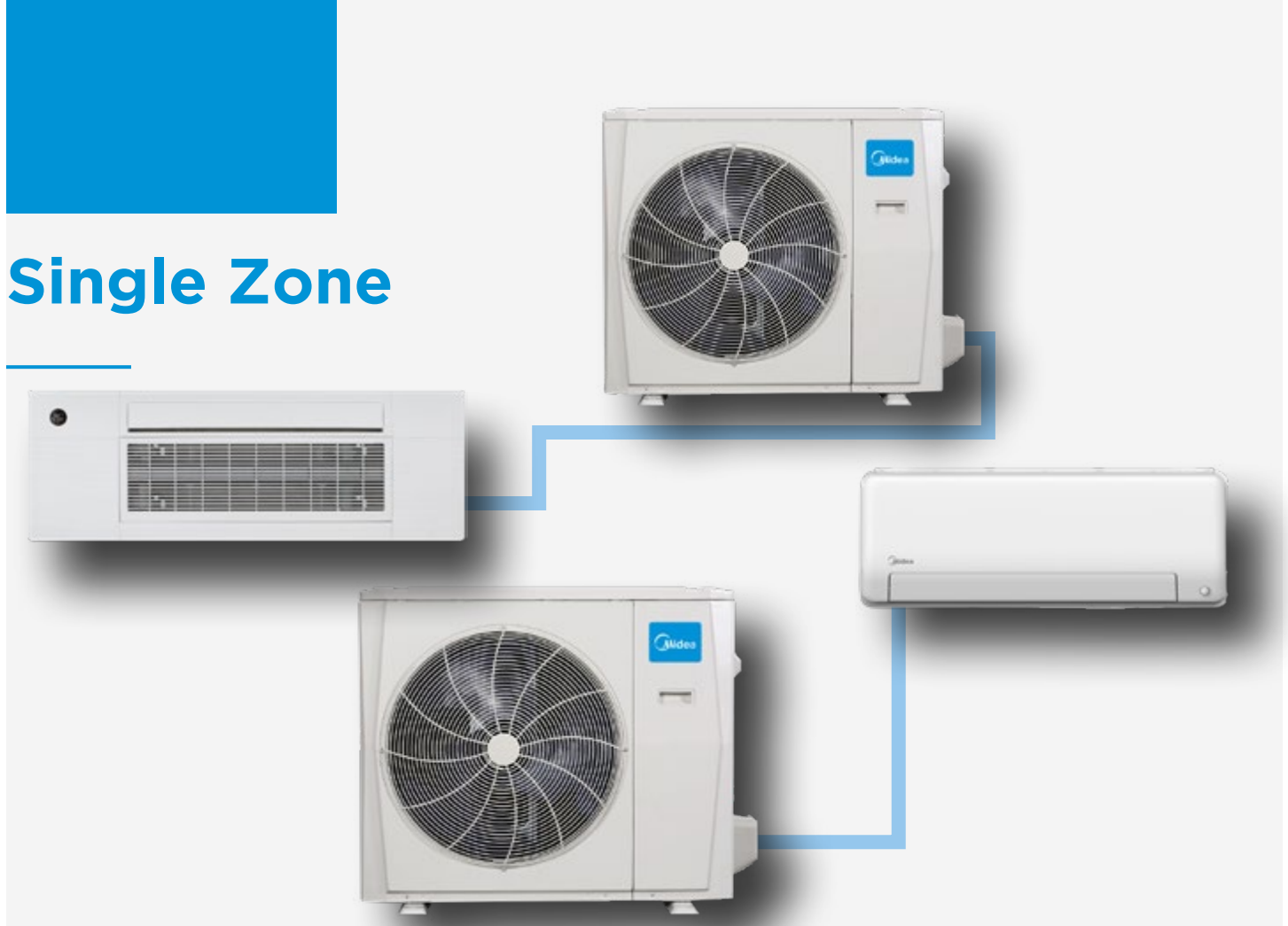


Wi-Fi Control
(*optional*)

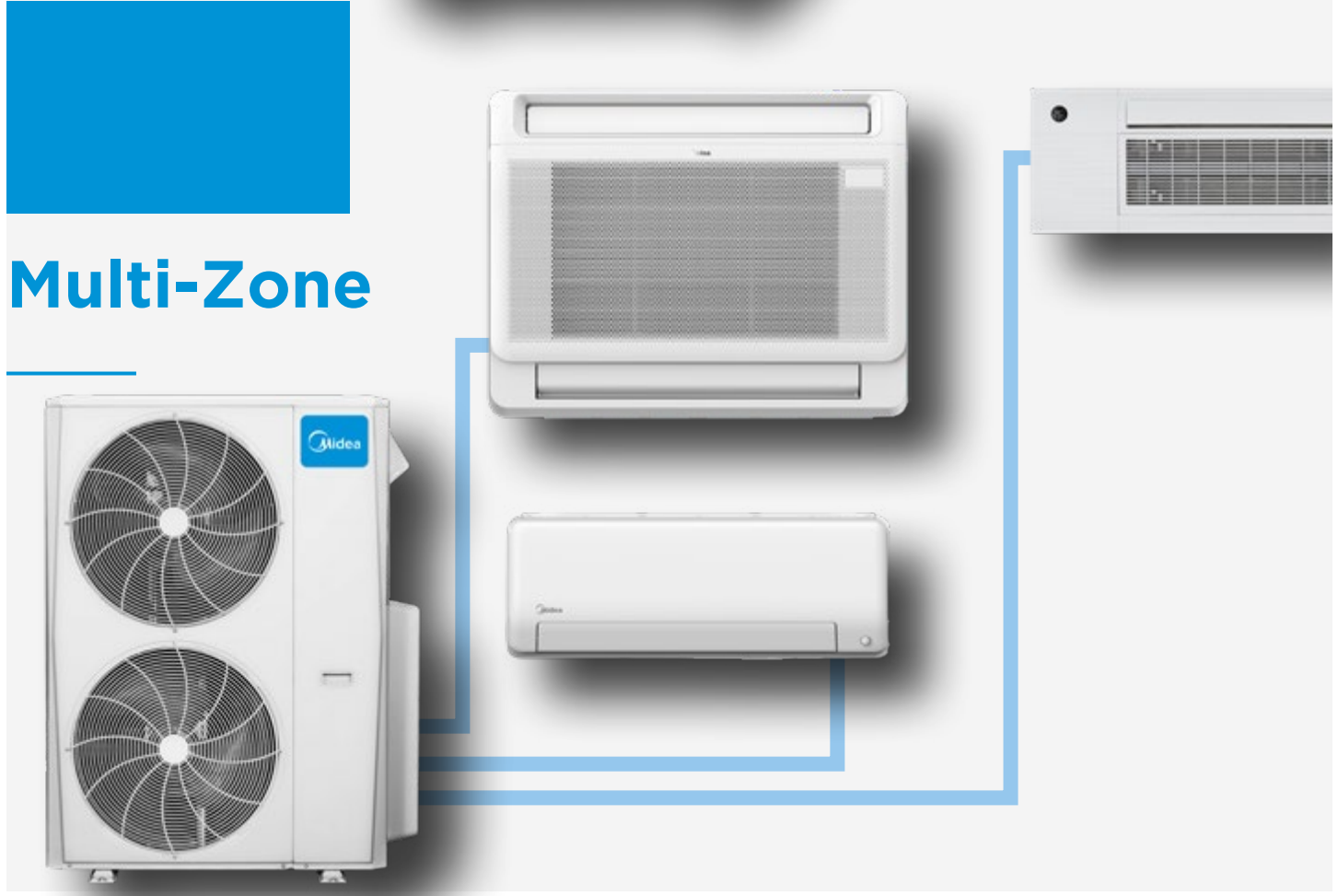


OTA
(*optional*)

Single Zone



Multi-Zone



Extreme Heat MULTI-ZONE OUTDOOR UNIT



48K BTU

18K BTU to 36K BTU



Cooling operation range | Heating operation range
-30°C ~ 50°C | **-30°C ~ 24°C**

MODEL >>>		Outdoor Unit >>	MO3HX-H18B-2A	MO4HX-H27B-2A	MOSHX-H36B-2A	MO6HX-H48B-2A
		AHRI Ref. # (All Ductless) >>	215471457	215471460	215471463	215471466
		AHRI Ref. # (All Ducted) >>	215471458	215471461	215471464	215471467
		AHRI Ref. # (Mix of Ducted and Ductless) >>	215471459	215471462	215471465	215471468
		Zone >>	1 to 3 Zones	1 to 4 Zones	1 to 5 Zones	1 to 6 Zones
CERTIFICATION >						
ENERGY STAR®			●	●	●	●
ENERGY STAR® – Cold Climate V6.1			●	●	●	●
EFFICIENCY >						
Capacity	Cooling	BTU/hr.	19,000 (5,400 - 28,000)	27,000 (7,200 - 37,000)	36,000 (9,000 - 43,000)	47,000 (12,000 - 57,000)
	Heating	BTU/hr.	20,000 (5,700 - 27,000)	27,000 (8,400 - 36,000)	36,000 (10,000 - 44,000)	49,000 (13,000 - 57,000)
SEER2		BTU/W	25	23	23	23
EER2		BTU/W	15.0	12.5	13.0	12.0
HSPF2 IV		BTU/W	10.4	10.5	10.7	11.0
HSPF2 V		BTU/W	8.5	8.5	8.5	9.0
Outdoor Operating Conditions	Cooling	°C	-30 - 50	-30 - 50	-30 - 50	-30 - 50
		°F	-22 - 122	-22 - 122	-22 - 122	-22 - 122
	Heating	°C	-30 - 24	-30 - 24	-30 - 24	-30 - 24
		°F	-22 - 75	-22 - 75	-22 - 75	-22 - 75
Heating at -15°C (5°F)	Rated capacity	BTU/W	19,000	27,000	36,000	47,000
	COP	W/W	2.0	2.0	2.0	2.0
ELECTRICAL DATA >						
Power Supply		V, Ph, Hz	208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60
Min. Circuit Ampacity		A	17.5	30	37	37
Max. Fuse		A	20	35	40	40
Fan Motor (RLA)		A	1.2	1.3	2.6	2.5
Compressor Rated Current (RLA)		A	9.2	17.0	20.5	27.0
FEATURES >						
Outdoor Airflow		CFM	2,130.7	2,148.4	3,037.2	4,502.8
Outdoor Noise Level		dB(A)	61.5	61.0	65.0	65.0
Refrigerant			R-454b	R-454b	R-454b	R-454b
Refrigerant charge		oz	78.31	120.63	134.04	151.68
Outdoor Additional Refrigerant per ft (6K to 18K)		oz/ft	0.16	0.16	0.16	0.16
Outdoor Additional Refrigerant per ft (24K and 33K)		oz/ft	0.32	0.32	0.32	0.32
Refrigerant Connectors*	Liquid	in	3 x 1/4	4 x 1/4	5 x 1/4	6 x 1/4
	Gas Side	in	3 x 3/8	3 x 3/8 + 1 x 1/2	3 x 3/8 + 2 x 1/2	4 x 3/8 + 2 x 1/2
Max. Refrigerant Pipe Length	Per indoor units	ft	98.4	114.8	114.8	114.8
	Total	ft	196.8	262.4	262.4	262.4
Max. Height Difference		ft	49.2	49.2	49.2	49.2
Connection Wiring			AWG 14-4	AWG 14-4	AWG 14-4	AWG 14-4
DIMENSIONS AND WEIGHT >						
Net Dimensions	W x D x H	in	37.24 x 16.14 x 31.89	37.24 x 16.14 x 31.89	38.58 x 16.34 x 38.39	37.48 x 16.34 x 52.48
Net Weight		lbs	137.35	168.43	211.86	246.47

*Piping diameter for each indoor unit: (6K to 12K = 1/4 and 3/8), (18K = 1/4 and 1/2), (24K = 3/8 and 5/8), (33K = 3/8 and 3/4)

MIDEA28 Wall-Mounted Split SINGLE & MULTI-ZONE INDOOR UNIT



			MULTI-ZONE		SINGLE & MULTI-ZONE			
MODEL >>>	Indoor Unit >>		MSEHU-H06B-2A	MSEHU-H09B-2A	MSEHU-H12B-2A	MSEHU-H18B-2A	MSEHU-H24B-2A	MSEHU-H33B-2A
	Outdoor Unit >>		—	MO1HS-H09B-2A	MO1HS-H12B-2A	MO1HS-H18B-2A	MO1HS-H24B-2A	MO1HS-H33B-2A
	AHRI Ref. # >>		—	215471380	215471381	215471382	215471383	215471384
CERTIFICATION >>								
ENERGY STAR®			—	●	●	●	●	●
ENERGY STAR® – Cold Climate V6.1			—	●	●	●	●	●
EFFICIENCY >>								
Capacity	Cooling	BTU/hr.	6,000 (2,300 - 12,600)	9,000 (3,800 - 13,500)	12,000 (3,800 - 14,600)	18,000 (8,800 - 19,400)	24,000 (12,600 - 27,900)	33,000 (15,000 - 37,000)
	Heating	BTU/hr.	7,000 (3,000 - 11,000)	12,000 (3,800 - 16,000)	12,000 (3,800 - 16,000)	18,000 (11,200 - 19,500)	29,000 (11,800 - 29,700)	36,000 (19,700 - 37,800)
SEER2		BTU/W	—	27.4	25.4	21.4	21.0	19.5
EER2		BTU/W	—	15.4	13.4	12.5	13.0	12.0
HSPF2 IV		BTU/W	—	12.5	10.5	11.0	13.5	10.5
HSPF2 V		BTU/W	—	9.5	8.0	8.5	9.8	8.6
Outdoor Operating Conditions	Cooling	°C	—	-30 - 50	-30 - 50	-30 - 50	-30 - 50	-30 - 50
		°F	—	-22 - 122	-22 - 122	-22 - 122	-22 - 122	-22 - 122
	Heating	°C	—	-30 - 24	-30 - 24	-30 - 24	-30 - 24	-30 - 24
		°F	—	-22 - 75	-22 - 75	-22 - 75	-22 - 75	-22 - 75
Heating at -15°C (5°F)	Rated capacity	BTU/W	—	11,500	11,500	18,000	24,200	35,000
	COP	W/W	—	1.80	1.80	1.92	2.34	1.98
INDOOR UNIT >>								
ELECTRICAL DATA >>								
Power Supply		V, Ph, Hz	208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60
FEATURES >>								
Indoor Airflow	Turbo / Hi / Mi / Lo / Si	CFM	382.6 / 323.7 / 229.6 / 176.6 / 147.2	441.4 / 323.7 / 229.6 / 176.6 / 147.2	441.4 / 323.7 / 229.6 / 176.6 / 147.2	635.7 / 500.3 / 359.0 / 294.3 / n/a	812.3 / 618.0 / 412.0 / 317.8 / n/a	865.2 / 735.8 / 600.4 / 423.8 / n/a
Indoor Noise Level	Turbo / Hi / Mi / Lo / Si	dB(A)	44.0 / 36.5 / 32.5 / 22.0 / 19.5	n/a / 38 / 33 / 20.5 / 19.5	47 / 36.5 / 32.5 / 22 / 19.5	49.5 / 45.0 / 38.0 / 31.5 / 19.5	54.5 / 43.5 / 38.5 / 27 / 16	57.0 / 53.0 / 46.5 / 35.5 / 29.5
DIMENSIONS AND WEIGHT >>								
Net Dimensions	W x D x H	in	31.30 x 8.86 x 11.61	31.30 x 8.86 x 11.61	31.30 x 8.86 x 11.61	37.99 x 9.41 x 12.56	44.88 x 10.83 x 14.57	44.88 x 10.83 x 14.57
Net Weight		lbs	22.93	23.37	22.93	27.34	43.65	43.21
OUTDOOR UNIT >>								
ELECTRICAL DATA >>								
Outdoor Min. Circuit Ampacity		A	—	15.0	15.0	19.0	24.9	34.0
Outdoor Max. Fuse		A	—	15	15	20	25	35
FEATURES >>								
Outdoor Airflow		CFM	—	1,470.6	1,470.6	1,764.7	2,235.3	2,235.3
Outdoor Noise Level	Hi	dB(A)	—	56.0	56.0	59.0	61.5	63.5
Refrigerant			—	R-454b	R-454b	R-454b	R-454b	R-454b
Refrigerant charge		oz	—	35.27	35.27	55.38	63.49	87.13
Outdoor Additional Refrigerant per ft		oz/ft	—	0.16	0.16	0.16	0.32	0.32
Preloaded		ft	—	24.6	24.6	24.6	24.6	24.6
Refrigerant Piping	Liquid & Gas	in	1/4 & 3/8	1/4 & 3/8	1/4 & 3/8	1/4 & 1/2	3/8 & 5/8	3/8 & 3/4
	Max. Piping Length	ft	—	82.00	82.00	98.40	164.00	164.00
	Max. Height Diff.	ft	—	49.20	49.20	65.60	82.00	82.00
Connection Wiring			AWG 14-4	AWG 14-4	AWG 14-4	AWG 14-4	AWG 14-4	AWG 14-4
DIMENSIONS AND WEIGHT >>								
Net Dimensions	W x D x H	in	—	31.69 x 12.99 x 21.81	31.69 x 12.99 x 21.81	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89	37.24 x 16.14 x 31.89
Net Weight		lbs	—	72.75	72.75	99.87	130.29	156.97

High Static Slim Duct SINGLE & MULTI-ZONE INDOOR UNIT



		SINGLE & MULTI-ZONE			
MODEL >>>	Indoor Unit >>	MDHUU-H09B-2A	MDHUU-H12B-2A	MDHUU-H18B-2A	MDHUU-H24B-2A
	Outdoor Unit >>	MO1HS-H09B-2A	MO1HS-H12B-2A	MO1HS-H18B-2A	MO1HS-H24B-2A
	AHRI Ref. # >>	215471422	215471423	215471424	215471425

CERTIFICATION >					
ENERGY STAR®		●	●	●	●
ENERGY STAR® – Cold Climate V6.1		●	●	●	●

EFFICIENCY >						
Capacity	Cooling	BTU/hr.	9,000 (3,000 - 13,100)	12,000 (3,000 - 13,300)	17,500 (4,000 - 20,600)	24,000 (5,000 - 28,000)
	Heating	BTU/hr.	9,900 (3,900 - 16,500)	12,000 (3,900 - 16,500)	19,500 (5,400 - 23,000)	26,000 (7,300 - 31,400)
SEER2		BTU/W	20.5	20.0	18.4	19.0
EER2		BTU/W	14.0	12.0	12.0	12.0
HSPF2 IV		BTU/W	13.8	10.6	11.1	11.7
HSPF2 V		BTU/W	10.8	8.5	9.0	9.3
Outdoor Operating Conditions	Cooling	°C	-30 - 50	-30 - 50	-30 - 50	-30 - 50
		°F	-22 - 122	-22 - 122	-22 - 122	-22 - 122
	Heating	°C	-30 - 24	-30 - 24	-30 - 24	-30 - 24
		°F	-22 - 75	-22 - 75	-22 - 75	-22 - 75
Heating at -15°C (5°F)	Rated capacity	BTU/W	11,900	12,000	18,000	24,000
	COP	W/W	1.85	1.95	2.10	2.18

INDOOR UNIT >						
ELECTRICAL DATA >						
Power Supply	V, Ph, Hz		208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60
Min. Circuit Ampacity	A		3.00	3.00	3.00	3.00
Max. Fuse	A		15	15	15	15

FEATURES >						
Indoor Airflow	Turbo / Hi / Mi / Lo / Si	CFM	344.3 / 288.4 / 230.7 / 200.7 / 121.8	419.1 / 350.2 / 256.0 / 216.0 / 135.4	706.3 / 618.0 / 529.7 / 441.4 / n/a	853.5 / 706.3 / 618.0 / 500.3 / n/a
Indoor Noise Level	Hi / Mi / Lo / Si	dB(A)	29.5 / 28.5 / 27.5 / 26.0	32.5 / 30.5 / 28.5 / 26	36 / 34.0 / 32.0 / 28.0	40.0 / 37.0 / 35 / 29.5
Indoor Static Press. Range		in.w.g	0-0.8	0-0.8	0-0.8	0-0.8

DIMENSIONS AND WEIGHT >						
Net Dimensions	W x D x H	in	27.56 x 29.53 x 9.65	27.56 x 29.53 x 9.65	39.37 x 29.53 x 9.65	39.37 x 29.53 x 9.65
Net Weight		lbs	64.15	64.15	79.81	80.47

OUTDOOR UNIT >						
ELECTRICAL DATA >						
Outdoor Min. Circuit Ampacity	A		15.00	15.00	19.00	24.90
Outdoor Max. Fuse	A		15	15	20	25

FEATURES >						
Outdoor Airflow		CFM	1,471.5	1,471.5	1,765.8	2,236.7
Outdoor Noise Level	Hi	dB(A)	54.0	54.0	57.5	61.0
Refrigerant			R-454b	R-454b	R-454b	R-454b
Refrigerant charge		oz	35.27	35.27	55.38	63.49
Outdoor Additional Refrigerant per ft		oz/ft	0.16	0.16	0.16	0.32
Preloaded		ft	24.6	24.6	24.6	24.6
Refrigerant Piping	Liquid & Gas	in	1/4 & 3/8	1/4 & 3/8	1/4 & 1/2	3/8 & 5/8
	Max. Piping Length	ft	82.00	82.00	98.40	164.00
	Max. Height Diff.	ft	49.20	49.20	65.60	82.00
Connection Wiring			AWG 14-4	AWG 14-4	AWG 14-4	AWG 14-4

DIMENSIONS AND WEIGHT >						
Net Dimensions	W x D x H	in	31.69 x 12.99 x 21.81	31.69 x 12.99 x 21.81	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89
Net Weight		lbs	72.75	72.75	99.87	130.29

Low Static Slim Duct SINGLE & MULTI-ZONE INDOOR UNIT



SINGLE ZONE (LIGHT COMMERCIAL)			
	MDHHS-H36B-2A	MDHHS-H48B-2A	MDHHS-H60B-2A
	MO1HU-H36B-2A	MO1HU-H48B-2A	MO1HU-H60B-2A
	215471426	215471427	215471428
	●	●	●
	●	●	●
	36,000 (9,800 - 37,000)	48,000 (11,000 - 56,500)	55,000 (14,200 - 60,000)
	42,000 (11,000 - 45,500)	52,000 (11,200 - 60,000)	60,000 (11,200 - 66,000)
	17.7	16.7	15.8
	12.0	10.4	10.2
	11.1	10.8	10.4
	9.2	8.8	8.7
	-30 - 50	-30 - 50	-30 - 50
	-22 - 122	-22 - 122	-22 - 122
	-30 - 24	-30 - 24	-30 - 24
	-22 - 75	-22 - 75	-22 - 75
	37,600	47,500	53,500
	2.10	2.00	2.10
	208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60
	4.00	5.00	5.00
	15	15	15
	1,236.1 / 1,059.5 / 941.8 / 765.2 / n/a	1,648.1 / 1,471.5 / 1,294.9 / 1,059.5 / n/a	2,001.2 / 1,706.9 / 1,412.6 / 1,118.3 / n/a
	45 / 40 / 34 / 31	51 / 46 / 42 / 40	52 / 48 / 42 / 41
	0-0.8	0-0.8	0-0.8
	47.24 x 29.53 x 11.81	47.24 x 29.53 x 11.81	55.12 x 31.50 x 14.96
	106.26	111.33	161.38
	38.00	44.00	44.00
	40	45	45
	3,001.9	4,237.9	4,237.9
	65.0	65.0	63.0
	R-454b	R-454b	R-454b
	126.99	126.99	151.68
	0.32	0.32	0.32
	24.6	24.6	24.6
	3/8 & 3/4	3/8 & 3/4	3/8 & 3/4
	246.00	246.00	246.00
	98.40	98.40	98.40
	2/18 Shielded	2/18 Shielded	2/18 Shielded
	38.58 x 16.34 x 38.39	37.48 x 16.34 x 52.48	37.48 x 16.34 x 52.48
	206.57	208.78	230.38

SINGLE & MULTI-ZONE			
	MDLHU-H09B-2A	MDLHU-H12B-2A	MDLHU-H18B-2A
	MO1HS-H09B-2A	MO1HS-H12B-2A	MO1HS-H18B-2A
	215471412	215471413	215471414
	●	●	●
	●	●	●
	9,000 (3,400 - 13,500)	12,000 (3,400 - 13,500)	17,000 (6,500 - 18,800)
	10,000 (3,800 - 16,200)	12,500 (3,800 - 16,200)	19,000 (8,900 - 22,000)
	21.4	20.0	18.0
	13.4	12.0	12.0
	12.5	10.0	10.5
	9.7	8.0	9.0
	-30 - 50	-30 - 50	-30 - 50
	-22 - 122	-22 - 122	-22 - 122
	-30 - 24	-30 - 24	-30 - 24
	-22 - 75	-22 - 75	-22 - 75
	11,200	11,800	18,000
	1.89	1.90	2.00
	208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60
	3.00	3.00	3.00
	15	15	15
	323.7 / 264.9 / 206.0 / 147.2 / 117.7	400.2 / 323.7 / 264.9 / 176.6 / 117.7	600.4 / 559.2 / 500.3 / 441.4 / n/a
	32.5 / 31 / 29.5 / 23	36 / 34.5 / 32.5 / 25.5	40 / 39 / 38 / 32
	0-0.4	0-0.4	0-0.4
	27.56 x 19.92 x 7.87	27.56 x 19.92 x 7.87	34.65 x 26.54 x 8.27
	39.46	39.46	54.45
	15.00	15.00	19.00
	15	15	20
	1,471.5	1,471.5	1,765.8
	56.0	56.0	59.0
	R-454b	R-454b	R-454b
	35.27	35.27	55.38
	0.16	0.16	0.16
	24.6	24.6	24.6
	1/4 & 3/8	1/4 & 3/8	1/4 & 1/2
	82.00	82.00	98.40
	32.80	32.80	65.60
	AWG 14-4	AWG 14-4	AWG 14-4
	31.69 x 12.99 x 21.81	31.69 x 12.99 x 21.81	35.04 x 13.46 x 26.50
	72.75	72.75	99.87

4-Way Cassette

SINGLE & MULTI-ZONE INDOOR UNIT



			SINGLE & MULTI-ZONE			
MODEL >>>	Indoor Unit >>		MCDHU-H09B-2A	MCDHU-H12B-2A	MCDHU-H18B-2A	MCDHU-H24B-2A
	Outdoor Unit >>		MO1HS-H09B-2A	MO1HS-H12B-2A	MO1HS-H18B-2A	MO1HS-H24B-2A
	AHRI Ref. # >>		215471395	215471396	215471397	215471398
CERTIFICATION >>						
ENERGY STAR®			●	●	●	●
ENERGY STAR® – Cold Climate V6.1			●	●	●	●
EFFICIENCY >>						
Capacity	Cooling	BTU/hr.	9,000 (3,700 - 13,600)	12,000 (3,800 - 15,100)	16,000 (7,000 - 18,500)	23,400 (12,800 - 26,200)
	Heating	BTU/hr.	10,000 (5,100 - 15,700)	12,000 (5,300 - 16,200)	19,000 (8,700 - 20,000)	25,000 (11,500 - 30,700)
SEER2		BTU/W	22.6	22.2	20.0	20.7
EER2		BTU/W	14.0	12.5	12.5	12.0
HSPF2 IV		BTU/W	12.1	11.6	12.3	11.6
HSPF2 V		BTU/W	9.3	8.9	9.5	9.2
Outdoor Operating Conditions	Cooling	°C	-30 - 50	-30 - 50	-30 - 50	-30 - 50
		°F	-22 - 122	-22 - 122	-22 - 122	-22 - 122
	Heating	°C	-30 - 24	-30 - 24	-30 - 24	-30 - 24
		°F	-22 - 75	-22 - 75	-22 - 75	-22 - 75
Heating at -15°C (5°F)	Rated capacity	BTU/W	11,000	11,500	17,000	23,800
	COP	W/W	1.84	2.00	1.90	2.23
INDOOR UNIT >>						
ELECTRICAL DATA >>						
Power Supply	V, Ph, Hz		208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60
Min. Circuit Ampacity	A		3.00	3.00	3.00	3.00
Max. Fuse	A		15	15	15	15
FEATURES >>						
Indoor Airflow	Turbo / Hi / Mi / Lo / Si	CFM	353.2 / 312.0 / 264.9 / 182.5 / 147.2	417.9 / 364.9 / 306.1 / 194.2 / 147.2	447.3 / 388.5 / 317.8 / 194.2 / 147.2	765.2 / 706.3 / 635.7 / 547.4 / n/a
Indoor Noise Level	Turbo / Hi / Mi / Lo / Si	dB(A)	42.5 / 40.0 / 37.5 / 26.0 / 24.0	46 / 43.5 / 40.5 / 27.5 / 26.00	48 / 44.5 / 41.0 / 27.5 / 23.5	48.5 / 45.0 / 42.5 / 33.5 / n/a
DIMENSIONS AND WEIGHT >>						
Net Dimensions	W x D x H	in	22.44 x 22.44 x 9.65	22.44 x 22.44 x 9.65	22.44 x 22.44 x 9.65	32.68 x 32.68 x 8.07
Net Weight		lbs	35.27	35.27	35.27	47.18
OUTDOOR UNIT >>						
ELECTRICAL DATA >>						
Outdoor Min. Circuit Ampacity	A		15.00	15.00	19.00	24.90
Outdoor Max. Fuse	A		15	15	20	25
FEATURES >>						
Outdoor Airflow		CFM	1,471.5	1,471.5	1,765.8	2,236.7
Outdoor Noise Level	Hi	dB(A)	55.0	57.0	57.5	61.5
Refrigerant			R-454b	R-454b	R-454b	R-454b
Refrigerant charge		oz	35.27	35.27	55.38	63.49
Outdoor Additional Refrigerant per ft		oz/ft	0.16	0.16	0.16	0.32
Preloaded		ft	24.6	24.6	24.6	24.6
Refrigerant Piping	Liquid & Gas	in	1/4 & 3/8	1/4 & 3/8	1/4 & 1/2	3/8 & 5/8
	Max. Piping Length	ft	82.00	82.00	98.40	164.00
	Max. Height Diff.	ft	49.20	49.20	65.60	82.00
Connection Wiring			AWG 14-4	AWG 14-4	AWG 14-4	AWG 14-4
DIMENSIONS AND WEIGHT >>						
Net Dimensions	W x D x H	in	31.69 x 12.99 x 21.81	31.69 x 12.99 x 21.81	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89
Net Weight		lbs	72.75	72.75	99.87	130.29

One-Way Cassette SINGLE & MULTI-ZONE INDOOR UNIT



UP TO
24.0
SEER2

UP TO
12.2
HSPF2

HEATING
UP TO
-30°C

ne
ep

COLD
CLIMATE V6.1
ENERGY STAR

A2L
R-454B

SINGLE ZONE (LIGHT COMMERCIAL)	
MCDHS-H36B-2A	MCDHS-H48B-2A
MO1HU-H36B-2A	MO1HU-H48B-2A
215471399	215471400
●	●
●	●
36,600 (4,900 - 38,000)	48,000 (4,900 - 52,700)
37,000 (11,400 - 44,600)	53,000 (19,000 - 57,400)
21.2	18.0
12.0	10.0
10.6	11.0
8.8	8.8
-30 - 50	-30 - 50
-22 - 122	-22 - 122
-30 - 24	-30 - 24
-22 - 75	-22 - 75
37,000	47,500
1.95	1.96
208 / 230, 1, 60	208 / 230, 1, 60
3.00	3.00
15	15
1,041.8 / 947.6 / 853.5 / 753.4 / 659.2	1,236.1 / 1,124.2 / 1,018.3 / 800.5 / 688.7
n/a / 52.0 / 47.5 / 40.0 / 38.00	n/a / 52.0 / 49.5 / 41.5 / 38.00
32.68 x 32.68 x 9.65	32.68 x 32.68 x 11.30
59.30	64.59
38.00	44.00
40	45
3,001.9	4,237.9
64.5	62.5
R-454b	R-454b
126.99	126.99
0.32	0.32
24.6	24.6
3/8 & 3/4	3/8 & 3/4
246.00	246.00
98.40	98.40
14/3	14/3
38.58 x 16.34 x 38.39	37.48 x 16.34 x 52.48
206.57	208.78

SINGLE & MULTI-ZONE		
MCAHU-H09B-2A	MCAHU-H12B-2A	MCAHU-H18B-2A
MO1HS-H09B-2A	MO1HS-H12B-2A	MO1HS-H18B-2A
215471405	215471406	215471407
●	●	●
●	●	●
9,000 (4,000 - 12,900)	12,000 (4,000 - 13,900)	16,700 (5,700 - 19,000)
10,900 (3,800 - 13,900)	12,500 (4,600 - 15,200)	20,000 (8,900 - 22,000)
24.0	23.0	20.6
14.6	13.0	12.5
12.1	10.0	12.2
9.5	8.0	9.2
-30 - 50	-30 - 50	-30 - 50
-22 - 122	-22 - 122	-22 - 122
-30 - 24	-30 - 24	-30 - 24
-22 - 75	-22 - 75	-22 - 75
10,600	11,500	17,500
1.83	2.00	1.89
208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60
3.00	3.00	3.00
15	15	15
341.4 / 294.3 / 259.0 / 235.4 / n/a	353.2 / 312.0 / 282.5 / 247.2 / 176.6	400.2 / 352.0 / 300.2 / 207.2 / n/a
n/a / 38 / 36 / 33 / 24	n/a / 41 / 37 / 33 / 24	n/a / 44 / 41.5 / 31 / 26
50.31 x 13.19 x 8.98	50.31 x 13.19 x 8.98	50.31 x 13.19 x 8.98
45.19	45.19	45.19
15.00	15.00	19.00
15	15	20
1,471.5	1,471.5	1,765.8
54.5	56.0	59.0
R-454b	R-454b	R-454b
35.27	35.27	55.38
0.16	0.16	0.16
24.6	24.6	24.6
1/4 & 3/8	1/4 & 3/8	1/4 & 1/2
82.02	82.02	98.43
49.21	49.21	65.62
AWG 14-4	AWG 14-4	AWG 14-4
31.69 x 12.99 x 21.81	31.69 x 12.99 x 21.81	35.04 x 13.46 x 26.50
72.75	72.75	99.87

Floor Console and Ceiling & Floor Console

SINGLE & MULTI-ZONE INDOOR UNIT



Floor Console



Ceiling & Floor Console

			SINGLE & MULTI-ZONE			
MODEL >>>	Indoor Unit >>		MFAHU-H09B-2A	MFAHU-H12B-2A	MFBHU-H18B-2A	MFBHU-H24B-2A
	Outdoor Unit >>		MO1HS-H09B-2A	MO1HS-H12B-2A	MO1HS-H18B-2A	MO1HS-H24B-2A
	AHRI Ref. # >>		215471432	215471433	215471440	215471441
CERTIFICATION >>						
ENERGY STAR®			●	●	●	●
ENERGY STAR® – Cold Climate V6.1			●	●	●	●
EFFICIENCY >>						
Capacity	Cooling	BTU/hr.	9,000 (3,700 - 13,700)	12,000 (3,700 - 14,000)	17,000 (7,400 - 19,200)	22,000 (12,700 - 25,600)
	Heating	BTU/hr.	9,000 (4,400 - 16,100)	12,000 (4,400 - 16,100)	19,000 (8,300 - 20,700)	26,000 (11,300 - 29,500)
SEER2		BTU/W	27.2	25.0	20.4	20.4
EER2		BTU/W	15.1	12.5	12.5	12.0
HSPF2 IV		BTU/W	10.9	10.5	10.3	12.1
HSPF2 V		BTU/W	8.9	8.3	8.2	9.8
Outdoor Operating Conditions	Cooling	°C	-30 - 50	-30 - 50	-30 - 50	-30 - 50
		°F	-22 - 122	-22 - 122	-22 - 122	-22 - 122
	Heating	°C	-30 - 24	-30 - 24	-30 - 24	-30 - 24
		°F	-22 - 75	-22 - 75	-22 - 75	-22 - 75
Heating at -15°C (5°F)	Rated capacity	BTU/W	11,300	11,300	17,000	24,200
	COP	W/W	1.84	1.88	1.86	2.16
INDOOR UNIT >>						
ELECTRICAL DATA >>						
Power Supply		V, Ph, Hz	208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60
Min. Circuit Ampacity		A	3.00	3.00	1.90	2.50
Max. Fuse		A	15	15	15	15
FEATURES >>						
Indoor Airflow	Turbo / Hi / Mi / Lo / Si	CFM	441.4 / 376.7 / 323.7 / 188.4 / 129.5	441.4 / 376.7 / 323.7 / 188.4 / 129.5	576.8 / 547.4 / 485.6 / 420.8 / n/a	735.8 / 706.3 / 606.3 / 453.2 / 376.7
Indoor Noise Level	Hi / Mi / Lo / Si	dB(A)	45 / 41.0 / 37.5 / 25.5 / 22.00	44 / 40.5 / 37.0 / 26.5 / 24.00	45 / 42.5 / 39.5 / 30.5 / 29.0	51.5 / 49.0 / 45.0 / 34.0 / 29.0
DIMENSIONS AND WEIGHT >>						
Net Dimensions	W x D x H	in	31.26 x 7.87 x 24.45	31.26 x 7.87 x 24.45	42.05 x 26.57 x 9.25	42.05 x 26.57 x 9.25
Net Weight		lbs	32.85	32.85	58.42	61.29
OUTDOOR UNIT >>						
ELECTRICAL DATA >>						
Outdoor Min. Circuit Ampacity		A	15.00	15.00	19.00	24.90
Outdoor Max. Fuse		A	15	15	20	25
FEATURES >>						
Outdoor Airflow		CFM	1,471.5	1,471.5	1,765.8	2,236.7
Outdoor Noise Level	Hi	dB(A)	55.5	55.5	58.0	61.5
Refrigerant			R-454b	R-454b	R-454b	R-454b
Refrigerant charge		oz	35.27	35.27	55.38	63.49
Outdoor Additional Refrigerant per ft		oz/ft	0.16	0.16	0.16	0.32
Preloaded		ft	24.6	24.6	24.6	24.6
Refrigerant Piping	Liquid & Gas	in	1/4 & 3/8	1/4 & 1/2	1/4 & 1/2	3/8 & 5/8
	Max. Piping Length	ft	82.00	82.00	98.40	164.00
	Max. Height Diff.	ft	49.20	49.20	65.60	82.00
Connection Wiring			AWG 14-4	AWG 14-4	AWG 14-4	AWG 14-4
DIMENSIONS AND WEIGHT >>						
Net Dimensions	W x D x H	in	31.69 x 12.99 x 21.81	31.69 x 12.99 x 21.81	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89
Net Weight		lbs	72.75	72.75	99.87	130.29

Ceiling & Floor Console

SINGLE & MULTI-ZONE INDOOR UNIT



			SINGLE ZONE (LIGHT COMMERCIAL)		
MODEL >>>	Indoor Unit >>		MFBHS-H36B-2A	MFBHS-H48B-2A	MFBHS-H60B-2A
	Outdoor Unit >>		MO1HU-H36B-2A	MO1HU-H48B-2A	MO1HU-H60B-2A
	AHRI Ref. # >>		215471442	215471443	215471444
CERTIFICATION >>					
ENERGY STAR®			●	●	●
ENERGY STAR® – Cold Climate V6.1			●	●	●
EFFICIENCY >>					
Capacity	Cooling	BTU/hr.	36,400 (6,100 - 38,300)	48,000 (6,700 - 53,500)	54,000 (20,000 - 54,500)
	Heating	BTU/hr.	38,000 (11,100 - 45,400)	52,000 (18,800 - 58,700)	60,000 (21,700 - 65,500)
SEER2		BTU/W	20.0	18.5	18.0
EER2		BTU/W	12.0	9.4	9.0
HSPF2 IV		BTU/W	10.8	10.1	10.7
HSPF2 V		BTU/W	8.9	8.0	8.5
Outdoor Operating Conditions	Cooling	°C	-30 - 50	-30 - 50	-30 - 50
		°F	-22 - 122	-22 - 122	-22 - 122
	Heating	°C	-30 - 24	-30 - 24	-30 - 24
		°F	-22 - 75	-22 - 75	-22 - 75
Heating at -15°C (5°F)	Rated capacity	BTU/W	39,500	47,000	54,000
	COP	W/W	2.02	1.83	1.91
INDOOR UNIT >>					
ELECTRICAL DATA >>					
Power Supply		V, Ph, Hz	208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60
Min. Circuit Ampacity		A	3.00	3.00	3.00
Max. Fuse		A	15	15	15
FEATURES >>					
Indoor Airflow	Turbo / Hi / Mi / Lo / Si	CFM	1,224.3 / 1,088.9 / 988.8 / 765.2 / 653.3	1,353.8 / 1,236.1 / 1,083.0 / 800.5 / 665.1	1,365.6 / 1,236.1 / 1,118.3 / 882.9 / 777.0
Indoor Noise Level	Hi / Mi / Lo / Si	dB(A)	n/a / 51.0 / 45.5 / 39.0 / 35.0	54 / 53.0 / 48.5 / 39 / 35	n/a / 54.5 / 49.0 / 42.0 / 39.0
DIMENSIONS AND WEIGHT >>					
Net Dimensions	W x D x H	in	64.96 x 26.57 x 9.25	64.96 x 26.57 x 9.25	64.96 x 26.57 x 9.25
Net Weight		lbs	88.85	89.07	95.24
OUTDOOR UNIT >>					
ELECTRICAL DATA >>					
Outdoor Min. Circuit Ampacity		A	38.00	44.00	44.00
Outdoor Max. Fuse		A	40	45	45
FEATURES >>					
Outdoor Airflow		CFM	3,001.9	4,237.9	4,237.9
Outdoor Noise Level	Hi	dB(A)	65.0	64.5	64.5
Refrigerant			R-454b	R-454b	R-454b
Refrigerant charge		oz	126.99	126.99	151.68
Outdoor Additional Refrigerant per ft		oz/ft	0.32	0.32	0.32
Preloaded		ft	24.6	24.6	24.6
Refrigerant Piping	Liquid & Gas	in	3/8 & 3/4	3/8 & 3/4	3/8 & 3/4
	Max. Piping Length	ft	246.00	246.00	246.00
	Max. Height Diff.	ft	98.40	98.40	98.40
Connection Wiring			14/3	14/3	14/3
DIMENSIONS AND WEIGHT >>					
Net Dimensions	W x D x H	in	38.58 x 16.34 x 38.39	37.48 x 16.34 x 52.48	37.48 x 16.34 x 52.48
Net Weight		lbs	206.57	208.78	230.38

Extreme Heat MULTI-INDOOR UNITS COMBINATION RULE

Multi DC Outdoor Unit	Available Indoor	Standard Combination	Optional Combination (Only Run)							
			1 Unit	2 Units	3 Units	4 Units	5 Units	6 Units		
Hyper 1 Drive 3	MO3HX-H18B-2A	Wall mounted (MIDEA28): 6K/9K/12K/18K/24K Cassette/Duct/Console: 6K/9K/12K/18K/24K	MIDEA28/Duct: 6+6+6	18	6+6	6+6+6				
				24	6+9	6+6+9				
					6+12	6+6+12				
					6+18	6+6+18				
					6+24	6+6+24				
					9+9	6+9+9				
					9+12	6+9+12				
					9+18	6+9+18				
					9+24	6+12+12				
					12+12	6+12+18				
					12+18	9+9+9				
					12+24	9+9+12				
					18+18	9+9+18				
						9+12+12				
		12+12+12								
Hyper 1 Drive 4	MO4HX-H27B-2A	Wall mounted (MIDEA28): 6K/9K/12K/18K/24K/30 Cassette/Duct/Console: 6K/9K/12K/18K/24K	MIDEA28/Duct: 6+6+6+9	24	6+18	6+6+6	6+6+6+6			
				30	6+24	6+6+9	6+6+6+9			
					9+9	6+6+12	6+6+6+12			
					9+12	6+6+18	6+6+6+18			
					9+18	6+6+24	6+6+6+24			
					9+24	6+9+9	6+6+9+9			
					12+12	6+9+12	6+6+9+12			
					12+18	6+9+18	6+6+9+18			
					12+24	6+9+24	6+6+9+24			
					18+18	6+12+12	6+6+12+12			
						6+12+18	6+6+12+18			
						6+12+24	6+6+12+24			
						6+18+18	6+6+18+18			
						6+18+24	6+9+9+9			
						9+9+9	6+9+9+12			
						9+9+12	6+9+9+18			
						9+9+18	6+9+9+24			
						9+9+24	6+9+12+12			
						9+12+12	6+9+12+18			
						9+12+18	6+12+12+12			
						9+12+24	6+12+12+18			
						9+18+18	9+9+9+9			
		12+12+12	9+9+9+12							
		12+12+18	9+9+9+18							
		12+12+24	9+9+12+12							
		12+18+18	9+9+12+18							
			9+12+12+12							
			12+12+12+12							
Hyper 1 Drive 5	MO5HX-H36B-2A	Wall mounted (MIDEA28): 6K/9K/12K/18K/24K/30K/36K Cassette/Duct/Console: 6K/9K/12K/18K/24K	MIDEA28/Duct: 6+6+6+9+9	30	6+24	6+6+12	6+6+6+6	6+6+6+6+6		
				36	6+30	6+6+18	6+6+6+9	6+6+6+6+9		
					6+36	6+6+24	6+6+6+12	6+6+6+6+12		
					9+18	6+6+30	6+6+6+18	6+6+6+6+18		
					9+24	6+6+36	6+6+6+24	6+6+6+9+9		
					9+30	6+9+9	6+6+9+9	6+6+6+9+12		
					9+36	6+9+12	6+6+9+12	6+6+6+9+18		
					12+12	6+9+18	6+6+9+18	6+6+6+12+12		
					12+18	6+9+24	6+6+9+24	6+6+6+12+18		
					12+24	6+9+30	6+6+12+12	6+6+9+9+9		
					12+30	6+12+12	6+6+12+18	6+6+9+9+12		
					12+36	6+12+18	6+6+12+24	6+6+9+9+18		
					18+18	6+12+24	6+6+18+18	6+6+9+12+12		
					18+24	6+12+30	6+6+18+24	6+6+12+12+12		
					18+30	6+18+18	6+9+9+9	6+9+9+9+9		
					24+24	6+18+24	6+9+9+12	6+9+9+9+12		
						9+9+9	6+9+9+18	6+9+9+12+12		
						9+9+12	6+9+9+24	9+9+9+9+9		
						9+9+18	6+9+12+12	9+9+9+9+12		
						9+9+24	6+9+12+18			

Extreme Heat MULTI-INDOOR UNITS COMBINATION RULE

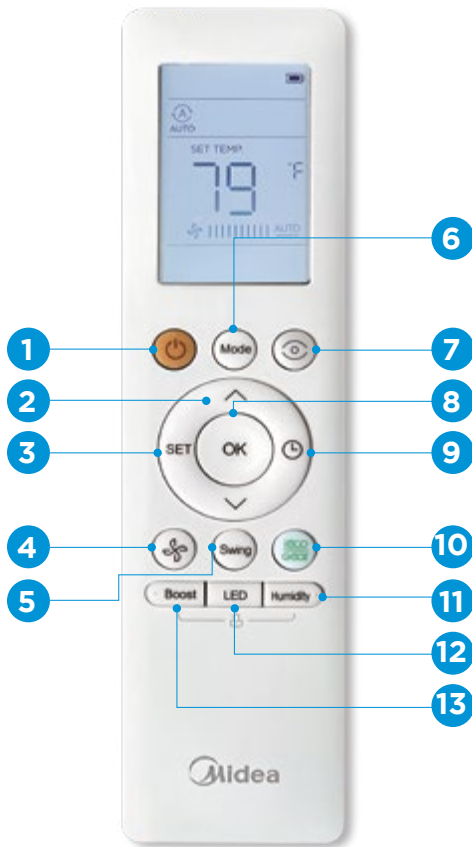
Multi DC Outdoor Unit	Available Indoor	Standard Combination	Optional Combination (Only Run)						
			1 Unit	2 Units	3 Units	4 Units	5 Units	6 Units	
Hyper 1 Drive 5	MO5HX-H36B-2A	Wall mounted (MIDEA28): 6K/9K/12K/18K/24K/30K/36K Cassette/Duct/Console: 6K/9K/12K/18K/24K	MIDEA28/Duct: 6+6+6+9+9			9+9+30	6+9+12+24		
						9+12+12	6+9+18+18		
						9+12+18	6+9+18+24		
						9+12+24	6+12+12+12		
						9+18+18	6+12+12+18		
						9+18+24	6+12+12+24		
						12+12+12	6+12+18+18		
						12+12+18	6+12+18+24		
						12+12+24	6+18+18+18		
						12+18+18	9+9+9+9		
						12+18+24	9+9+9+12		
						18+18+18	9+9+9+18		
							9+9+9+24		
							9+9+12+12		
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							9+9+18+24		
							9+12+12+12		
							9+12+12+18		
							9+12+12+24		
							9+12+18+18		
							9+18+18+18		
							12+12+12+12		
			12+12+12+18						
			12+12+12+24						
			12+12+18+18						
Hyper 1 Drive 6	MO6HX-H48B-2A	Wall mounted (MIDEA28): 6K/9K/12K/18K/24K/30K/36K Cassette/Duct/Console: 6K/9K/12K/18K/24K	48K: 9+9+9+9+9	30	6+24	6+6+18	6+6+6+6	6+6+6+6+6	6+6+6+6+6+6
				36	6+30	6+6+24	6+6+6+9	6+6+6+6+9	6+6+6+6+6+9
					6+36	6+6+30	6+6+6+12	6+6+6+6+12	6+6+6+6+6+12
					9+18	6+6+36	6+6+6+18	6+6+6+6+18	6+6+6+6+6+18
					9+24	6+9+9	6+6+6+24	6+6+6+6+24	6+6+6+6+6+24
					9+30	6+9+12	6+6+9+9	6+6+6+9+9	6+6+6+6+9+9
					9+36	6+9+18	6+6+9+12	6+6+6+9+12	6+6+6+6+9+12
					12+12	6+9+24	6+6+9+18	6+6+6+9+18	6+6+6+6+9+18
					12+18	6+9+30	6+6+9+24	6+6+6+9+24	6+6+6+6+9+24
					12+24	6+9+36	6+6+12+12	6+6+6+12+12	6+6+6+6+12+12
					12+30	6+12+12	6+6+12+18	6+6+6+12+18	6+6+6+6+12+18
					12+36	6+12+18	6+6+12+24	6+6+6+12+24	6+6+6+6+12+24
					18+18	6+12+24	6+6+18+18	6+6+6+18+18	6+6+6+6+9+9
					18+24	6+12+30	6+6+18+24	6+6+6+18+24	6+6+6+6+9+12
					18+30	6+12+36	6+9+9+9	6+6+9+9+9	6+6+6+6+9+18
					18+36	6+18+18	6+9+9+12	6+6+9+9+12	6+6+6+6+9+24
					24+24	6+18+24	6+9+9+18	6+6+9+9+18	6+6+6+6+12+12
					24+30	6+18+30	6+9+9+24	6+6+9+9+24	6+6+6+6+12+18
					24+36	6+18+36	6+9+12+12	6+6+9+12+12	6+6+6+6+12+24
						9+9+9	6+9+12+18	6+6+9+12+18	6+6+6+12+12+12
						9+9+12	6+9+12+24	6+6+9+12+24	6+6+6+12+12+18
						9+9+18	6+9+18+18	6+6+9+18+18	6+6+6+12+12+24
						9+9+24	6+9+18+24	6+6+9+18+24	6+6+9+9+9+9
						9+9+30	6+12+12+12	6+6+12+12+12	6+6+9+9+9+12
						9+9+36	6+12+12+18	6+6+12+12+18	6+6+9+9+9+18
						9+12+12	6+12+12+24	6+6+12+12+24	6+6+9+9+9+24
						9+12+18	6+12+18+18	6+6+12+18+18	6+6+9+9+12+12
						9+12+24	6+12+18+24	6+6+12+18+24	6+6+9+9+12+18
						9+12+30	6+18+18+18	6+6+18+18+18	6+6+9+9+12+24
						9+12+36	6+18+18+24	6+6+18+18+24	6+6+9+12+12+12
						9+18+18	9+9+9+9	6+9+9+9+9	6+6+9+12+12+18
						9+18+24	9+9+9+12	6+9+9+9+12	6+6+9+12+12+24
						9+18+30	9+9+9+18	6+9+9+9+18	6+6+12+12+12+12
						9+18+36	9+9+9+24	6+9+9+9+24	6+6+12+12+12+18
						12+12+12	9+9+12+12	6+9+9+12+12	6+6+12+12+12+24
						12+12+18	9+9+12+18	6+9+9+12+18	6+9+9+9+9+9

Extreme Heat MULTI-INDOOR UNITS COMBINATION RULE

Multi DC Outdoor Unit	Available Indoor	Standard Combination	Optional Combination (Only Run)						
			1 Unit	2 Units	3 Units	4 Units	5 Units	6 Units	
Hyper 1 Drive 6	MO6HX-H48B-2A	Wall mounted (MIDEA28): 6K/9K/12K/18K/24K/30K/36K Cassette/Duct/Console: 6K/9K/12K/18K/24K	48K: 9+9+9+9+9			12+12+24	9+9+12+24	6+9+9+12+24	6+9+9+9+9+12
						12+12+30	9+9+18+18	6+9+9+18+18	6+9+9+9+9+18
						12+12+36	9+9+18+24	6+9+9+18+24	6+9+9+9+9+24
						12+18+18	9+12+12+12	6+9+12+12+12	6+9+9+9+12+12
						12+18+24	9+12+12+18	6+9+12+12+18	6+9+9+9+12+18
						12+18+30	9+12+12+24	6+9+12+12+24	6+9+9+9+12+24
						12+18+36	9+12+18+18	6+9+12+18+18	6+9+9+12+12+12
						18+18+18	9+12+18+24	6+9+12+18+24	6+9+9+12+12+18
							9+18+18+18	6+9+18+18+18	6+9+9+12+12+24
							12+12+12+12	6+12+12+12+12	6+9+12+12+12+12
							12+12+12+18	6+12+12+12+18	6+9+12+12+12+18
							12+12+12+24	6+12+12+12+24	6+12+12+12+12+12
							12+12+18+18	6+12+12+18+18	6+12+12+12+12+18
							12+12+18+24	6+12+18+18+18	9+9+9+9+9+9
							12+18+18+18	9+9+9+9+9	9+9+9+9+9+12
								9+9+9+9+12	9+9+9+9+9+18
								9+9+9+9+18	9+9+9+9+9+24
								9+9+9+9+24	9+9+9+9+12+18
								9+9+9+12+12	9+9+9+9+12+18
						48K MIDEA28/Duct: 9+9+9+9+12		9+9+9+12+18	9+9+9+9+12+24
								9+9+9+12+24	9+9+9+12+12+12
								9+9+9+18+18	9+9+9+12+12+18
								9+9+9+18+24	9+9+12+12+12+12
								9+9+12+12+12	9+9+12+12+12+18
								9+9+12+12+18	9+12+12+12+12+12
								9+9+12+12+24	12+12+12+12+12+12
								9+9+12+18+18	
								9+9+18+18+18	
								9+12+12+12+12	
								9+12+12+12+18	
				9+12+12+12+24					
				9+12+12+18+18					
				12+12+12+12+12					
				12+12+12+12+18					
				12+12+12+12+24					
				12+12+12+18+18					

1. If total indoor units load exceeds nominal capacity of outdoor unit, the practical output capacity of every indoor unit will be correspondingly attenuated. This situation is very evidently during heating mode.
2. If the size of the indoor units are the same, the combinations of small indoor units can be applied to same size units. For example, the size of 9K and 12K MIDEA28 are the same, so the 12K unit can be considered as 9K and applied to the combinations of 9K units.
3. For most efficient 12K MIDEA28, it should be considerde as 18K unit in the combination chart because it has the same size with regular 18K MIDEA28.
4. For One-way Cassette series, it should be considered as 18K unit in combination chart because the 6K/9K/12K/18K sizes are the same.

Remote Controller



- 1 ON/OFF**
Turns the unit on or off
- 2 TEMP**
Temperature setting
- 3 SET**
Scrolls through operation functions: Fresh/Sleep/Follow Me/AP Mode
- 4 FAN SPEED**
Select fan speeds: AUTO/20%/40%/60%/80%/100%
- 5 SWING**
Starts and stop the horizontal louver movement
- 6 MODE**
Scrolls through operation modes: AUTO/COOL/DRY/HEAT/FAN
- 7 ECO INTELLIGENT EYE**
Used to detect the people activities in the room to save energy (except model MIDEA22)
- 8 OK**
Confirm the selected functions
- 9 TIMER**
Set timer to turn unit on or off
- 10 ECO/GEAR**
Scrolls through energy efficient modes: ECO/GEAR (75%)/GEAR (50%)
- 11 HUMIDITY**
Humidity setting
- 12 LED**
Turns LED display and air conditioner buzzer on and off
- 13 BOOST**
Reaches preset temperature in shortest possible time

Wired Controller



- Part Number: **17317100A41107**
- Model: **KJR-120N(X6W)/BGEF V1.4**
- Wi-Fi
- Connection: HA/HB and 4-wire(X/Y/E - 5V/12V)
- Compatible with: Midea35, Midea28, Midea25 and Midea22 wall-mounted units, one-way cassette, 4-way cassette, ducted unit, floor console and ceiling & floor console, and the Evox G3

- 1 FAN SPEED**
Select fan speeds: AUTO/20%/40%/60%/80%/100%
- 2 MODE**
Scrolls through operation modes: AUTO/COOL/DRY/HEAT/FAN
- 3 FUNCTION**
Scrolls through operation functions: Fresh/Sleep/Follow Me/AP Mode
- 4 SWING (BALAYAGE)**
Starts and stops the horizontal louver movement
- 5 ADJUST**
Allows you to navigate through the available options
- 6 TIMER**
Set timer to turn unit on or off
- 7 COPY**
Allows you to copy settings
- 8 ON/OFF**
Turns the unit on or off
- 9 CONFIRME**
Confirms the selected functions
- 10 BACK**
Back
- 11 DAY OFF/DELAY**
Allows you to specify non-operating days
- 12 CHILD LOCK**
Lock the keypad

One of the best warranty programs in the industry

We guarantee long-lasting units because we use top-quality materials. Since our heat pumps are built to last, we can offer one of the best warranty programs in the industry.

In addition, **Midea** focuses on optimizing both its operations and its product design in order to minimize harmful effects on the environment, thanks to a strong investment in R&D.

RESIDENTIAL WARRANTY



COMMERCIAL WARRANTY



make yourself at home

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YOUR RETAILER

