

Midea High Wall Split

EASY COMFORT UPGRADE

www.mideacomfort.us

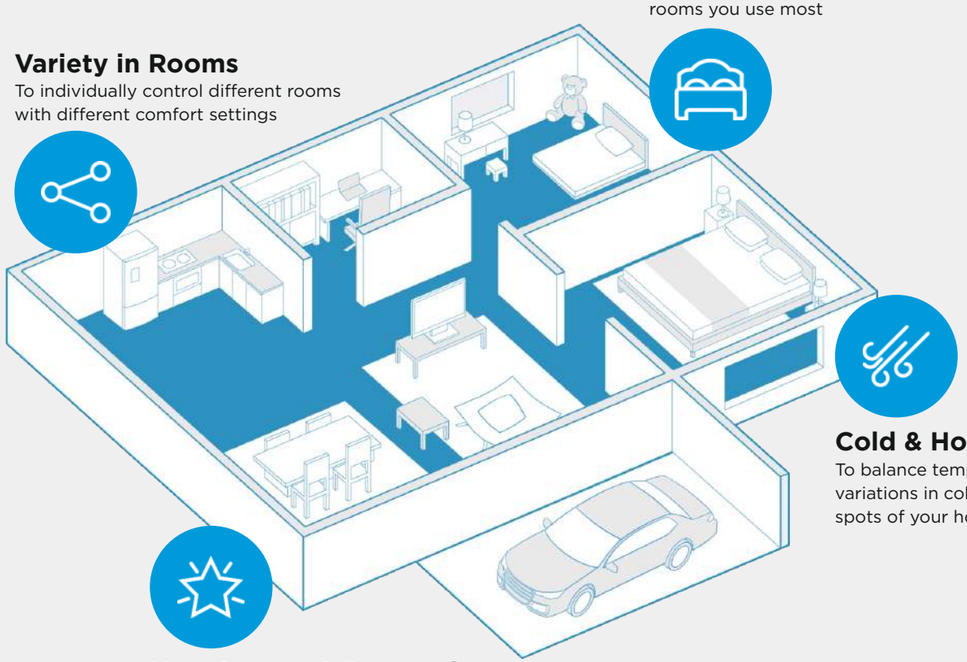
www.mideacomfortna.ca

Appearance





WHEN WILL YOU NEED A DUCTLESS MINI SPLIT?



Kids Room
To enhance comfort in rooms you use most

Variety in Rooms
To individually control different rooms with different comfort settings

Cold & Hot Spots
To balance temperature variations in cold or hot spots of your home

New Spaces & Renovations
Complete climate control for room additions, without sacrificing other spaces

MIDEA DUCTLESS SOLUTIONS DELIVER ON BENEFITS

At Midea, we've thought through it all, so you can get the control, comfort and performance that you've always wanted from your HVAC system.

ENERGY SAVINGS

- Midea's variable speed technology
- Energy Star® certified models available

EASY MAINTENANCE & INSTALLATION

- Washable filters lower your cost
- No major renovations, patching or painting required

COMFORT IN ANY CLIMATE

- Operate in temperatures as low as -22°F and as high as 122°F
- Can serve as the primary heat source, eliminating the need for a backup

Midea High Wall Split System is Your Perfect Solution

Side Discharge Outdoor Unit
Compact and Slim Design, Unmatched Flexibility



2.5 Ton Traditional Heat Pump



2.5 Ton Midea Heat Pump



Zero Lot Line

Decks

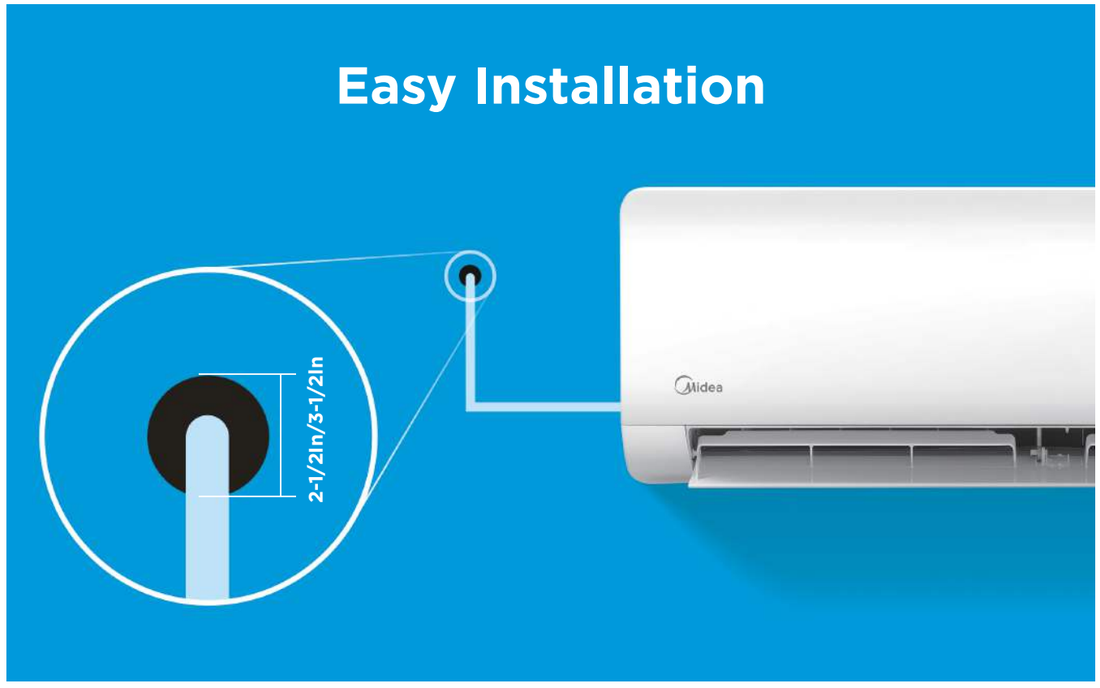
Roof/Terrace/Balcony

Fit in any unique home space
The side discharge heat pump can be easily brought to the installation site and installed on a pad or a bracket. The lighter weight also allows the single fan unit to be transported by a single worker.

Flexible Installation

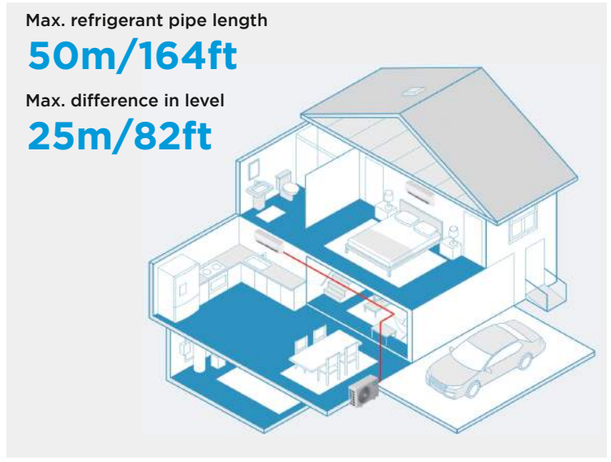
No ductwork Installation

The indoor unit connects to the outdoor unit via just a small hole —so there's no demo, patching or repainting required.

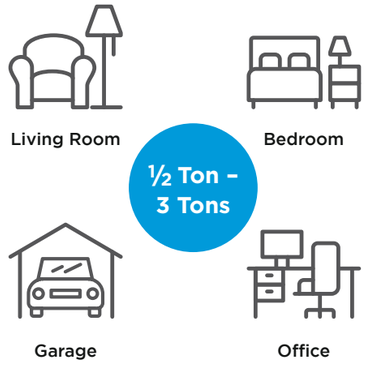


Flexible Refrigerant Tubing

With a maximum pipe length of 213 ft, the indoor unit can be installed almost anywhere in your home.



Wide Capacity Range Indoor Units Suit Any Room

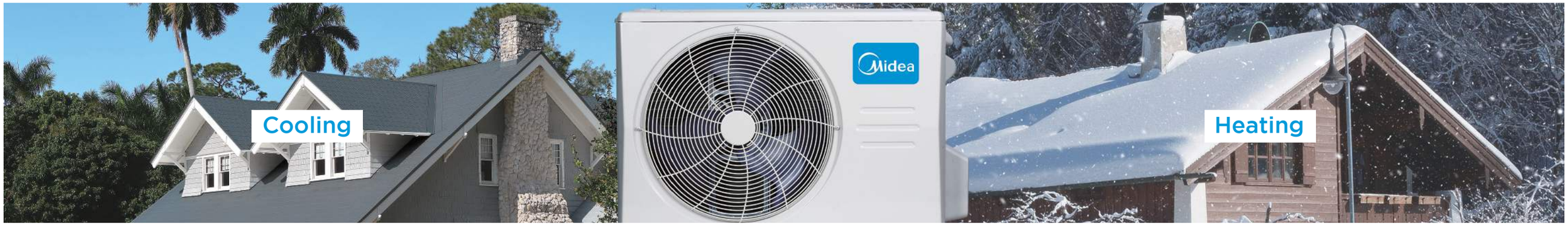


What Makes
Easy Comfort Upgrade?



- **TU1 Copper**
- **OTA Upgrade**
- **7-DAY Programmable Wired Control**
- **Intelligent Sensor (ALL EASY PRO)**
- **A2L Refrigerant Leak Detection Sensor**
- **Temperature & Humidity Dual Control (ALL EASY PRO)**

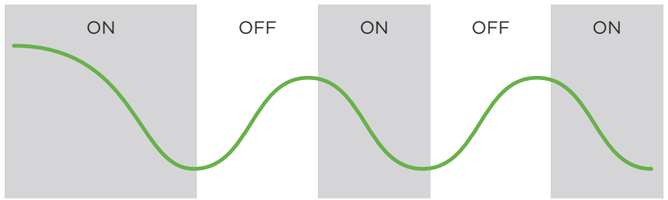
Year-Round High-Efficiency Cooling & Heating



Up to **27.4** SEER2

Up to **14.8** HSPF4

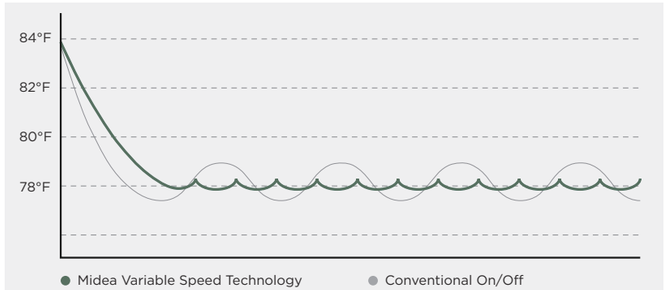
Midea's Variable Speed Technology



Compared to conventional single-speed systems, Midea's Variable Speed Technology enables the compressor to continuously operate according to the changing temperature needs.



Stable Room Temperature



This advanced technology also guarantees fewer temperature swings and more stable comfort.

More Energy Savings



Up to **30%** ↑
Energy Savings

Compared to traditional 14.3 SEER2 systems



Intelligent Energy Saving over **8 Hours**

Less energy consumption compared to normal mode

If you want to save more, switch to Midea's iECO Mode.

Better Acoustic Comfort

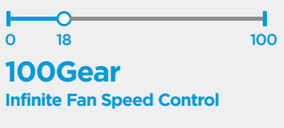


Fast Heating & Cooling



You can enjoy faster comfort with our advanced compressor activation technology.

Precise Airflow Control



Midea High Wall Split offers 100 level stepless air volume options for you to adjust, so there's no more inconsistent airflow in your room.

Smart Control, Easier Control



With the SmartHome app and Wi-Fi® enablement available, you can easily control your Midea system in the palm of your hand or via voice command

Entry Tier-INFINI Up to 22.3 SEER2 ▶

Model			Indoor Unit	MSGNS-H09B-1A	MSGNS-H12B-1A	MSGNS-H09B-2A	MSGNS-H12B-2A	MSGNS-H18B-2A	MSGNS-H24B-2A	MSGNS-H30B-2A	MSGNS-H36B-2A
			Outdoor Unit	MO1BS-H09B-1A	MO1BS-H12B-1A	MO1BS-H09B-2A	MO1BS-H12B-2A	MO1BS-H18B-2A	MO1BS-H24B-2A	MO1BS-H30B-2A	MO1BS-H36B-2A
			AHRI Reference Number	215471365	215471366	215471367	215471368	215471369	215471370	215471371	215471372
Performance											
Power Supply		V, Ph, Hz		115, 1, 60	115, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
SEER2 (AHRI 210/240 - 2023)	Cooling Capacity	Btu/h		9,000	12,000	9,000	12,000	18,000	24,000	30,000	36,000
	Heating Capacity	Btu/h		10,000	12,000	10,000	12,000	18,800	25,000	30,000	36,000
	SEER2	Btu/W		21.5	21.3	21.6	21.3	20.2	18.5	22.3	19.5
	EER2	Btu/W		12.5	10.0	12.6	10.8	11.5	9.6	12.0	9.3
	HSPF4	Btu/W		9.1	8.7	9.4	9.2	9.1	9.0	9.0	9.1
Heating at 5°F(-15°C)	Rated capacity	Btu/h		7,000	7,000	7,000	8,000	11,500	22,000	20,000	24,000
	COP	W/W		1.95	1.85	2.00	1.80	2.00	1.97	1.94	2.02
Indoor unit											
Air Flow Volume	Turbo/Hi/Mi/Lo/Si	CFM		312/235/171/135/106	353/294/235/177/130	306/247/177/141/141	347/294/194/153/153	471/400/330/271/271	730/547/400/330/330	871/648/447/330/330	871/648/447/330/330
Noise Level	Turbo/Hi/Mi/Lo/Si	dB(A)		44/37/33/23/19	45 /41/37/27/18	43/38/33 /24/20	46/41/35/24/19	49/45/38/23/19	54/46/41/28/22	57/52/45/36/22	57/51/45/33/27
Net Dimension	WxDxH	mm		729×200×292	802×200×295	729×200×292	802×200×295	971×228×321	1082×234×337	1259×283×362	1259×283×362
	WxDxH	inch		28-3/4×7-7/8×11-1/2	31-5/8×7-7/8×11-5/8	28-3/4×7-7/8×11-1/2	31-5/8×7-7/8×11-5/8	38-1/4×9×12-5/8	42-5/8×9-1/4×13-1/4	49-5/8×11-1/8×14-1/4	49-5/8×11-1/8×14-1/4
Packing Dimension	WxDxH	mm		790×270×375	875×285×380	790×270×375	875×285×380	1045×305×405	1155×415×315	1340×450×385	1340×450×385
	WxDxH	inch		31-1/8×10-5/8×14-3/4	34-1/2×11-1/4×15	31-1/8×10-5/8×14-3/4	34-1/2×11-1/4×15	41-1/8×12×16	45-1/2×16-3/8×12-3/8	52-3/4×17-3/4×15-1/8	52-3/4×17-3/4×15-1/8
Net/Gross Weight		kg		8.3/10.7	8.8/11.6	8.2/10.5	8.6/11.4	11.5/14.9	13.9/18.0	19.7/25.8	19.7/25.8
		lbs		18/24	19/26	18/23	19/25	25/33	31/40	43/57	43/57
Outdoor unit											
Noise Level	H/M/L	dB(A)		53	53	54	53	58	62	62	63
Net Dimension	WxDxH	mm		765×303×555	765×303×555	765×303×555	765×303×555	805×330×554	890×342×673	946×410×810	946×410×810
	WxDxH	inch		30-1/8×11-7/8×21-7/8	30-1/8×11-7/8×21-7/8	30-1/8×11-7/8×21-7/8	30-1/8×11-7/8×21-7/8	31-3/4×13×21-3/4	35×13-1/2×26-1/2	37-1/4×16-1/8×31-7/8	37-1/4×16-1/8×31-7/8
Packing Dimension	WxDxH	mm		887×337×610	887×337×610	887×337×610	887×337×610	915×370×615	995×398×740	1090×500×885	1090×500×885
	WxDxH	inch		34-7/8×13-1/4×24	34-7/8×13-1/4×24	34-7/8×13-1/4×24	34-7/8×13-1/4×24	36×14-5/8×24-1/4	39-1/8×15-5/8×29-1/8	42-7/8×19-5/8×34-7/8	42-7/8×19-5/8×34-7/8
Net/Gross Weight		kg		25.7/28.2	27.8/30.4	24.6/27.1	26.8/29.2	32.8/35.6	42.9/46.4	64.8/70.1	68.2/72.7
		lbs		57/62	61/67	54/60	59/64	72/78	95/102	143/155	150/160