



Midea High Wall Split

EASY COMFORT UPGRADE

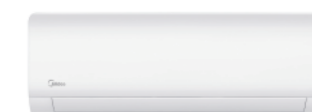


www.mideacomfort.us



www.mideacomfortna.ca

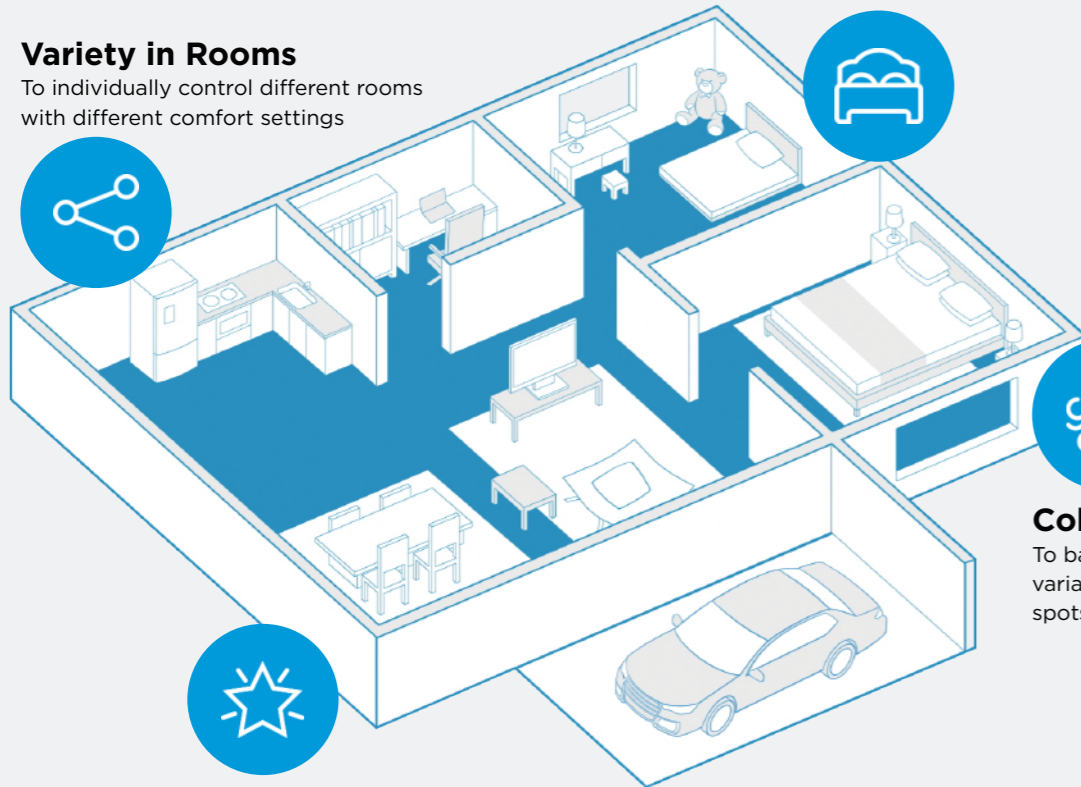
Appearance



WHEN WILL YOU NEED A DUCTLESS MINI SPLIT?

Variety in Rooms

To individually control different rooms with different comfort settings



Kids Room

To enhance comfort in rooms you use most



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

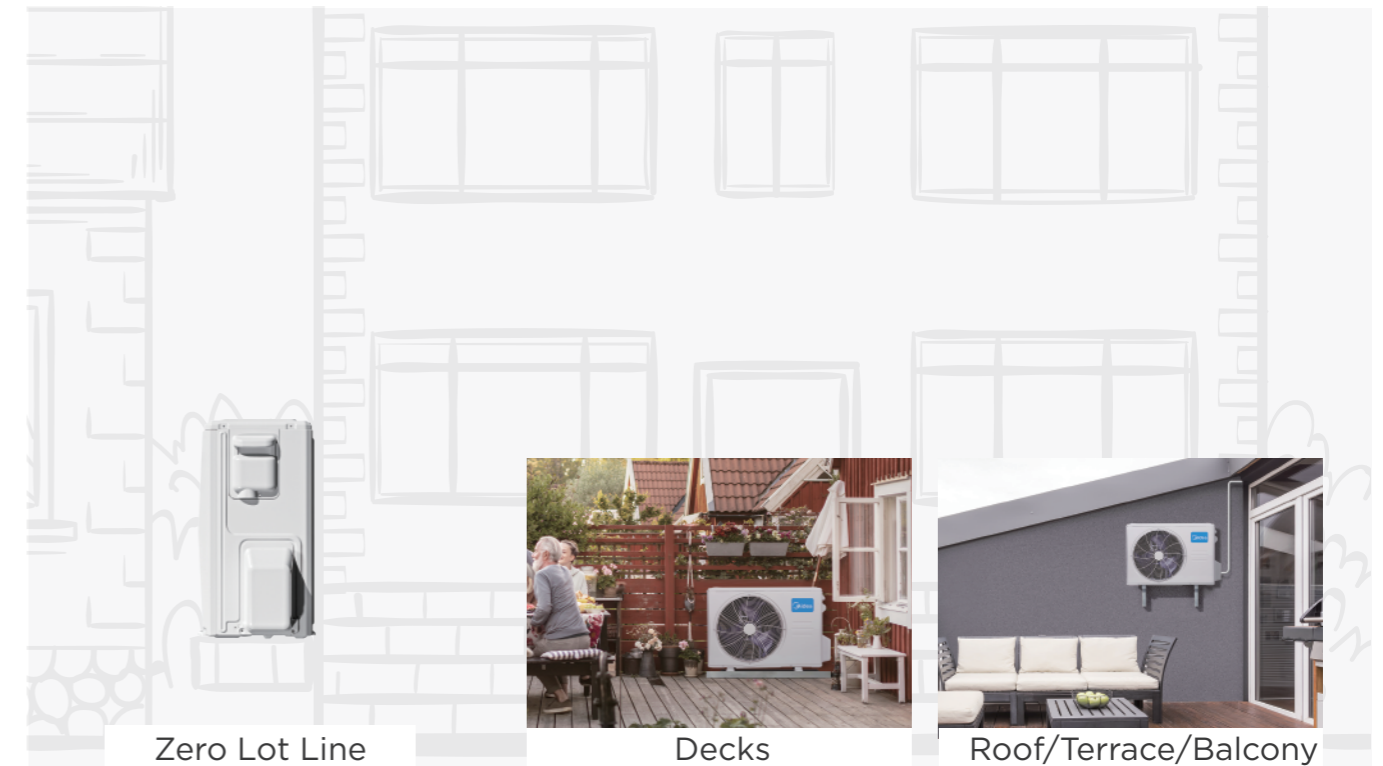
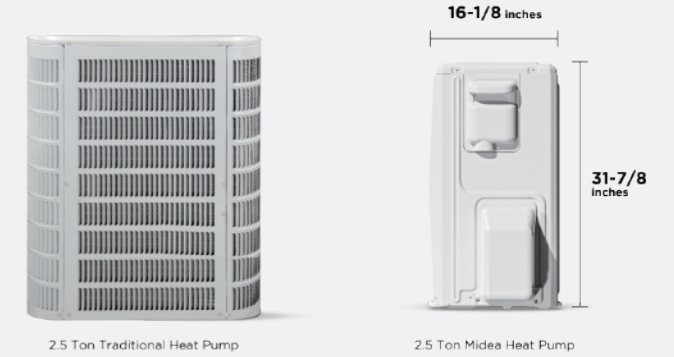
- Washable filters lower your cost
- No major renovations, patching or painting required

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



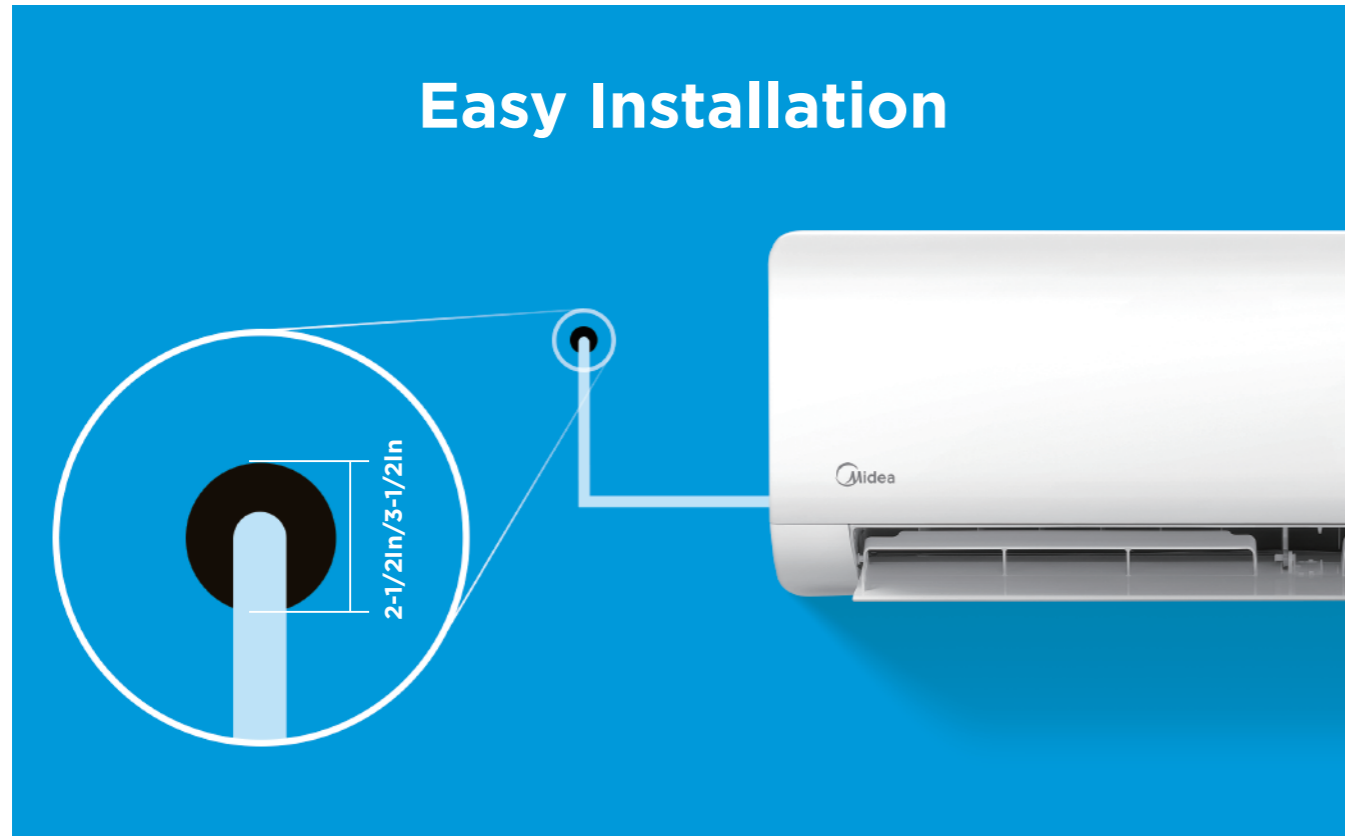
Fit in any unique home space

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

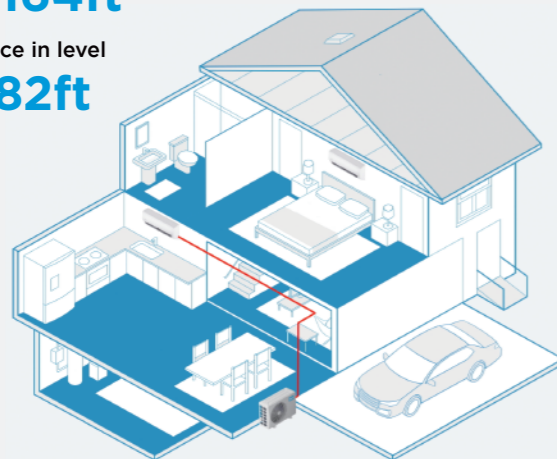
With a maximum pipe length of 213 ft, the indoor unit can be installed almost anywhere in your home.

Max. refrigerant pipe length

50m/164ft

Max. difference in level

25m/82ft



Wide Capacity Range Indoor Units Suit Any Room



Living Room



Bedroom



Garage



Office

1/2 Ton -
3 Tons

What Makes Easy Comfort Upgrade?



TU1 Copper



OTA Upgrade



7-DAY
Programmable
Wired Control



Intelligent
Sensor
(ALL EASY PRO)

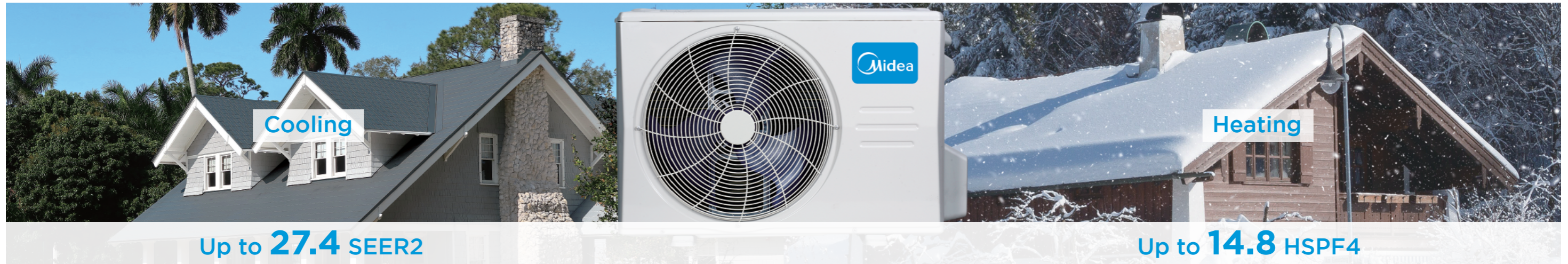


A2L Refrigerant
Leak Detection
Sensor

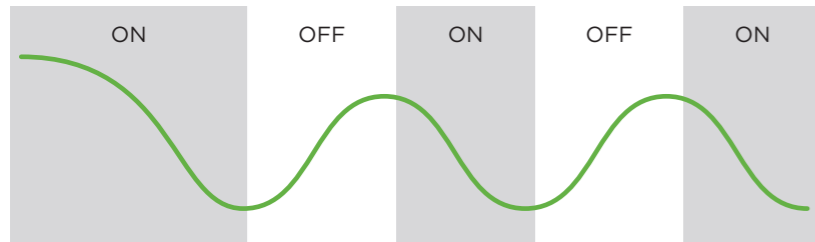


Temperature &
Humidity Dual
Control
(ALL EASY PRO)

Year-Round High-Efficiency Cooling & Heating

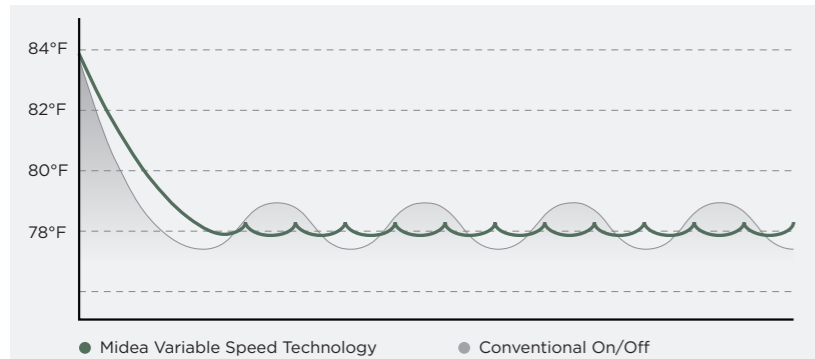


Midea's Variable Speed Technology




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

Down to **53 dB(A)**



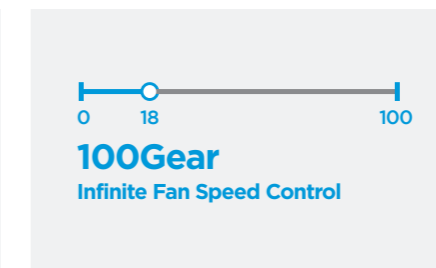
As low as **20 dB(A)**

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