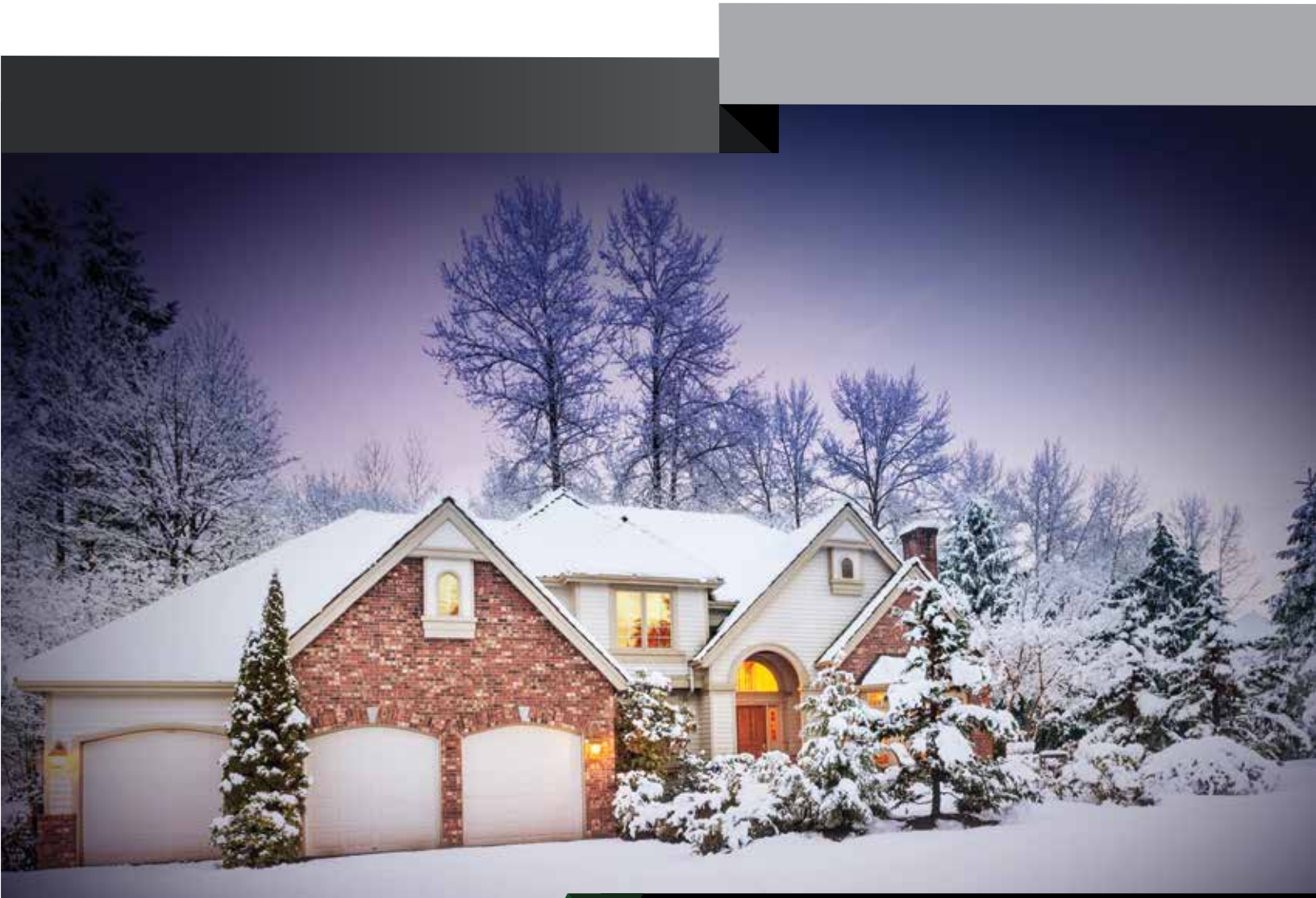
ZUBA CENTRAL BY MITSUBISHI ELECTRIC
Heating and Cooling



HEATS TO -30°C**

WHOLE HOME COMFORT
FOR CENTRALLY DUCTED HOMES.
OUR MOST ADVANCED LINE UP YET.

R-454B

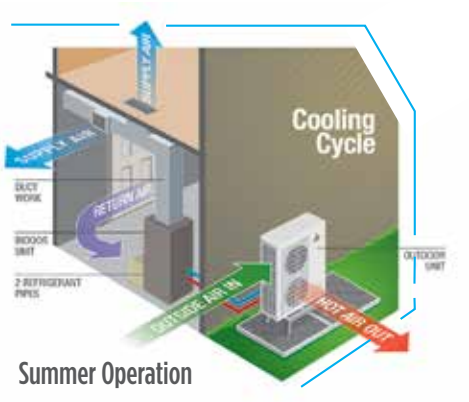
ZubaColdClimate.ca

**Typical outdoor units will operate to the manufacturer's pre-programmed lock-out (outdoor ambient) temperature which ranges from -30.3°C to -18.5°C. Product will resume operation at pre-programmed outdoor ambient temperature which ranges from -25°C to -5°C. (See product documentation for details.)

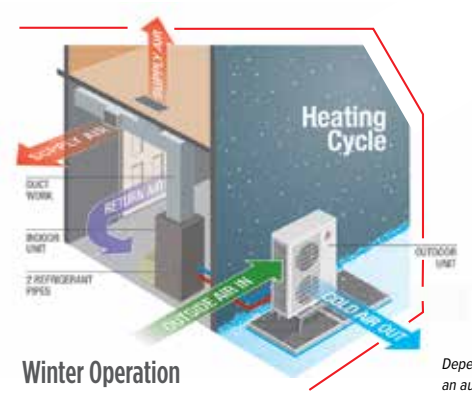
What exactly is Zuba Central?

An amazing and efficient way to stay comfortable in your home year-round.

Zuba is a family of Cold Climate Heat Pumps featuring Hyper-Heat Technology, and was developed as a home heating and cooling system specifically for Canada. By delivering exceptional heating performance in the winter and effortless cooling in the summer, Zuba Central delivers year-round comfort with or without a supplemental indoor heating device. Additionally, Zuba Central's unique hot-start technology provides warmth from the moment it's turned on, helping to reduce drafts.



Summer Operation



Winter Operation

Depending on your geographical location and use, an auxiliary heat source may be required.

What can Zuba Central mean to you?

HEATS TO -30°C*

Now you can experience the year-round comfort, savings, quality and reliability you deserve. The secret behind Zuba's superior heating capabilities is our **efficient and patented Cold Climate Hyper-Heat (H2i™) technology.** Designed for the Canadian market, Zuba Central operates at **100% heating capacity at -15°C** and continues to deliver exceptional heating performance when the outdoor temperature drops **as low as -30°C***. The unique defrost mechanism provides an extended period of continuous heating between defrost cycles and minimizes the defrost time required.

Seasonal Energy Efficiency Ratio 2 (SEER2) & Energy Efficiency Ratio (EER2)

SEER2 measures the efficiency level of an air conditioning system throughout an entire cooling season, whereas EER2 calculates how efficiently a cooling system will operate at a specified outdoor temperature (35°C). The higher the number the more efficient a system is. All Zuba Central systems deliver a high SEER2 and EER2 rating.

Heating Seasonal Performance Factor HSPF2(V) & Coefficient of Performance (COP)

HSPF2(V) measures the efficiency level of a heat pump during an entire heating season. COP lets you know the efficiency level during specific outdoor temperatures of the heating season. A higher HSPF2(V) and COP rating results in better energy savings. Zuba delivers high HSPF2(V) and COP ratings, ensuring your comfort during the cold winter months.

Energy Star® Rated

Most Efficient 2025 ENERGY STAR www.energystar.gov

The majority of the models in the Zuba line are Energy Star® rated, ensuring you enjoy a comfortable space as well as lower energy use.

Clean, green performance

R-454B

Our newest Zuba systems utilize R-454B, a low global warming potential (GWP) refrigerant. This eco-friendly approach not only helps you reduce your carbon footprint but translates into better energy-efficiency and performance.

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SCAN the QR Code

To access full product details and specifications

Key Features:

- Exclusive H2i™ technology
- Exceptional heating performance at -30˚C*
- 100% heating power at -15˚C
- 10-year† warranty on parts and compressor
- Includes a base pan heater

UP TO 19.5 SEER2

UP TO 13.6 EER2

UP TO 8.3 HSPF2(V)

UP TO 4.1 COP

Experience a new level of year-round home comfort with Zuba Central.
Designed for Canada's tough weather, this primary heating and cooling system for centrally ducted applications and is ideal for any size home. By installing easily into new or existing ductwork, Zuba Central delivers **better performance and more efficiency** than traditional, oil, and propane systems.

ZUBA CENTRAL

Option to include a Mitsubishi Electric Controller to provide total control of your heating and cooling system and the temperature in your home.

Mitsubishi Electric Controller (PAR 42)

- Programmable Timer – up to 8 settings per day
- Built-in R454B leak alarm
- Multi-language display (English, French and Spanish)

NOTE: Works with ducted and 2-wire indoor units, requires interface for indoor units without 2 wire connector.

Flexible System Configuration

- Outdoor Unit
- Air Handler
- Choose from various control options to enhance your comfort:
  - Mitsubishi Electric Smart Thermostat (PAR 42)
  - Electric Resistance Heater† 8kW / 10kW / 15kW / 17.5kW*
  - MHK2 allows Zuba Central to be controlled wirelessly
  - RMF-CA100 allows you to connect and control your Mitsubishi Electric system with other popular thermostats on the market.

*PVA-AA42NL only

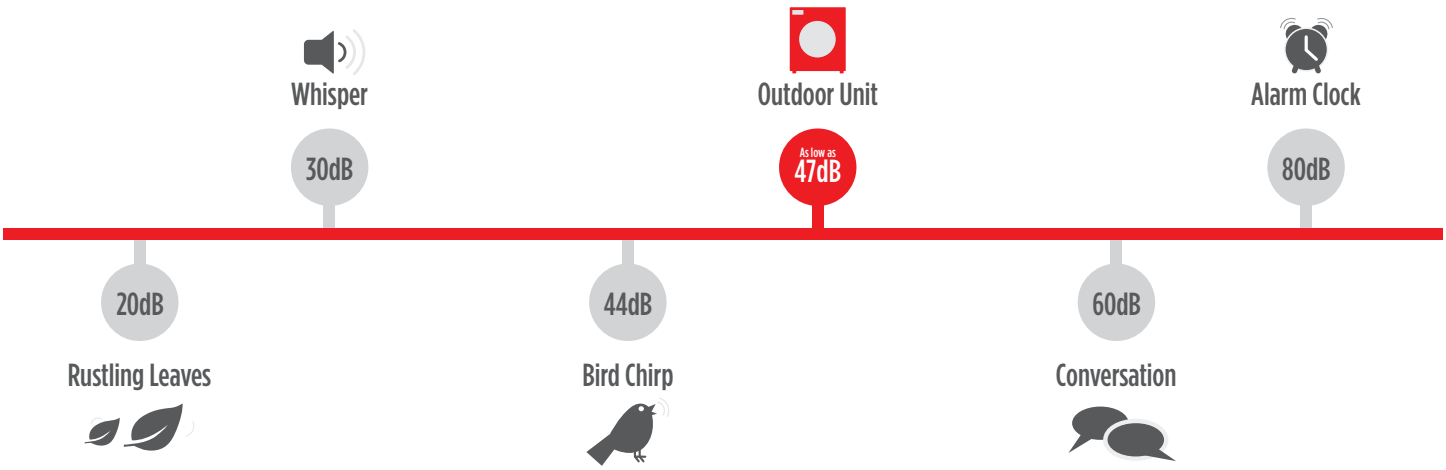
†Aux heater size available may change based on AHU capacity

Extended peace-of-mind

Models in the Zuba family are backed by a 10-year** extended warranty on parts and compressor.

Whisper quiet operation

Mitsubishi Electric products are among the quietest heating and cooling systems you can buy. Introduce your space to some peace and quiet with Mitsubishi Electric.

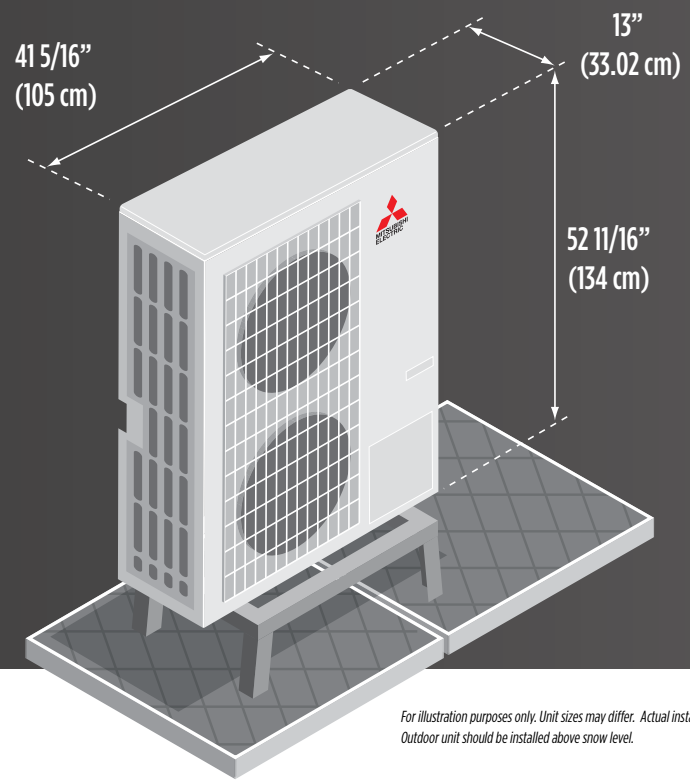


Stylish & flexible comfort solutions

Zuba features a range of sleek and stylish indoor units to accommodate any space. With different system configurations to choose from, finding a Zuba that fits your home comfort and decor needs has never been easier.

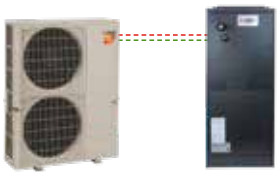
Small size – massive improvement

The Zuba outdoor units measure from 11¼ to only 14 inches deep – which sits perfectly alongside your exterior wall and gives you back more of your precious backyard and patio space than a traditional A/C system can.



** When installed and registered by a MEQ certified HVAC (Heating, Ventilation, and Air Conditioning) Installer. Certain conditions, restrictions and/or limitations apply. See warranty terms and conditions for complete details.

For illustration purposes only. Unit sizes may differ. Actual installation may differ. Outdoor unit should be installed above snow level.



SUZ/SVZ-48

SCAN the QR Code

To access full product details and specifications

HEATS TO -30°C**

SVZ-SUZ

(Hyper Heat® Cold Climate Heat Pump)

Indoor Unit				SVZ-AP12NL	SVZ-AP18NL	SVZ-AP24NL	SVZ-AP30NL	SVZ-AP36NL	SVZ-AP48NL
Outdoor Unit				SUZ-AA12NLHZ	SUZ-AA18NLHZ	SUZ-AK24NLHZ	SUZ-AK30NLHZ	SUZ-AK36NLHZ	SUZ-AK48NLHZ
Power Supply	Source			R454B					
	Outdoor (Phase, Hz, V)			1-phase, 60Hz, 208/230					
	Recommended Breaker Size		A	30		25	30		40
Cooling	Capacity	Rated *1	Btu/h	12,000	18,000	23,800	28,000	36,000	48,000
		Min-Max*1	Btu/h	5,400-12,000	5,700-18,000	12,300-25,000	12,700-29,000	12,700-37,000	18,000-52,000
	SEER2			16.1	16.2	18.6	17.1	15.2	18.1
	EER2		Btu/h/W	12.6	12.0	11.7	13.0	10.5	9.4
	Moisture Removal		Pints/h	1.2	2.8	6.4	5.4	10.2	11.9
	SHF (RH50%)			0.93	0.95	0.71	0.79	0.70	0.75
Heating	Capacity	Rated *1	Btu/h	15,000	20,000	23,000	32,000	37,000	60,000
		Min-Max*1	Btu/h	8,000-18,000	8,500-23,800	10,700-28,000	18,300-34,000	13,300-40,000	12,800-60,000
		Max at -8°C*2	Btu/h	15,000	20,000	23,000	32,000	37,000	52,000
		Max at -15°C*3	Btu/h	15,000	20,000	23,000	32,000	37,000	52,000
	HSPF2 Region IV			9.3	9.5	7.9	9.2	9.1	8.5
	HSPF2 Region V			7.6	7.8	6.8	7.4	7.7	7.9
Indoor Unit	MCA		A	3.00	3.00	3.00	4.13	4.13	5.63
	Dimensions	W	Inch [mm]	432[17]	432[17]	432[17]	534[21]	534[21]	25 [635]
		D	Inch [mm]	548[21-5/8]	548[21-5/8]	548[21-5/8]	548[21-5/8]	548[21-5/8]	21-5/8 [548]
		H	Inch [mm]	1,011[39-13/16]	1,011[39-13/16]	1,011[39-13/16]	1,111[43-3/4]	1,111[43-3/4]	59-1/2 [1,511]
	Weight		lbs [kg]	97[44]	97[44]	97[44]	122[55]	122[55]	172 [78]
	Air Volume at Cooling (Slo-Lo-Med-Hi)	DRY	CFM	278-381-448	471-573-675	471-573-700	613–744–875	767–910–910	1,040 - 1,262 - 1,485
	Sound Level (Slo-Lo-Med-Hi)	Cooling	dB (A)	36-41-45	36-41-45	36-41-45	36-45-49	47-49-49	45 - 48 - 52
Outdoor Unit	MCA		A	25	25	24	29	29	35
	MOCP		A	42	42	39	48	48	60
	Dimensions	W	Inch [mm]			41-11/32 [1050]			41-11/32 [1,050]
		D	Inch [mm]			63/64+12-63/64 [25 + 330]			13 + 1 [25 + 330]
		H	Inch [mm]			52-43/64 [1338]			52-43/64 [1,338]
	Weight		lbs [kg]			231 [105]			265 [120]
	Air Volume (Cooling/Heating)		CFM	2,193/1,949	2,193/1,949	3,740			4,020
	Sound Level	Cooling	dB (A)	54	54	52			60
		Heating	dB (A)	55	55	53			62
Piping	Diameter	Gas	Inch [mm]	3/8 [9.52]	1/2 [12.72]	5/8 [15.88]			5/8 [15.88]
		Liquid	Inch [mm]	1/4 [6.35]		3/8[9.52]			3/8 [9.52]
	Max. Length		ft [m]	100 [30]		165 [50]	245 [75]		Max. 75 m [Max.245 ft]
	Height		ft [m]	50 [15]		100 [30]			Max. 30 m [Max.100 ft]
Guaranteed Operation Range/ Lock-Out Temperature		Cooling	°F[°C]	23 ~ 115°F DB [-5 ~ 46°C DB]/- 18.5°C**					23 ~ 115°F DB [-5 ~ 46°C DB]/- 18.5°C**
		Heating	°F[°C]	-13 ~ 75°F DB[-25 ~ 24°C DB]/-30.3°C**		-13 ~ 70°F DB [-25 ~ 21°C DB]/-30.3°C**			-22 - 75°F DB [-30 - 24°C]-30.3°C**

*1 Rating Conditions (Cooling) - Indoor : 26°C DB,19°C WB,Outdoor : 35°C DB, 23°C WB (Heating) - Indoor : 21°C DB, 15°C WB,Outdoor : 8°C DC,6°C WB
*2 Rating Conditions (Heating) - Indoor : 21°C DB,15°C WB,Outdoor : -8°C DC,-9°C WB
*3 Rating Conditions (Heating) - Indoor : 21°C DB,15°C WB,Outdoor : -15°C DC, 15°C WB
**Typical outdoor units will operate to the manufacturer's pre-programmed lock-out (outdoor ambient) temperature which ranges from -30.3°C to -18.5°C. Product will resume operation at pre-programmed outdoor ambient temperature which ranges from -25°C to -5°C. (See product documentation for details.)

10 YEAR† PARTS & COMPRESSOR WARRANTY

VCSi TECHNOLOGY

AHRI CERTIFIED

Mitsubishi Electric MEQuality

Most Efficient 2025 ENERGY STAR www.energystar.gov

ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency

ZUBA CENTRAL BY MITSUBISHI ELECTRIC Heating and Cooling

Changes for the Better

†When installed and registered by a MEQ certified HVAC (Heating, Ventilation, and Air Conditioning) Installer. Certain conditions, restrictions and/or limitations apply. See warranty terms and conditions for complete details.

PUZ/PVA-42

SCAN the QR Code

To access full product details and specifications

HEATS TO -30°C**

PVA-PUZ

(Hyper Heat® Cold Climate Heat Pump)

Indoor Unit				PVA-AA24NL	PVA-AA30NL	PVA-AA36NL	PVA-AA42NL	PVA-AA48NL
Outdoor Unit				PUZ-AK24NLHZ	PUZ-AK30NLHZ	PUZ-AK36NLHZ	PUZ-AK42NLHZ	PUZ-AK48NLHZ
Power Supply	Source			R454B				
	Outdoor (Phase, Hz, V)			1-phase, 60Hz, 208/230				
	Recommended Breaker Size		A	25	30		40	
Cooling	Capacity	Rated *1	Btu/h	24,000	30,000	36,000	42,000	48,000
		Min-Max*1	Btu/h	13,600-25,000	12,600-31,000	14,600-37,000	17,900-43,000	18,000-48,000
	SEER2			19.7	21.0	21.2	18.7	20.2
	EER2		Btu/h/W	13.6	13.5	12.1	11.4	10.4
	Moisture Removal		Pints/h	6.7	6.6	11.8	6.6	11.9
	SHF (RH50%)			0.89	0.8	0.82	0.89	0.75
Heating	Capacity	Rated *1	Btu/h	26,000	32,000	38,000	48,000	60,000
		Min-Max*1	Btu/h	12,800-28,000	11,500-34,000	13,000-40,000	16,100-54,000	12,800-60,000
		Max at -8°C*2	Btu/h	26,000	32,000	38,000	48,000	30,800
		Max at -15°C*3	Btu/h	26,000	32,000	38,000	48,000	52,000
	HSPF2 IV			8.8	9.3	9.2	8.7	8.7
	HSPF2 V			7.2	7.8	7.5	7.3	7.9
Indoor Unit	MCA		A	4.1	4.1	5.5	5.6	5.63
	Dimensions	W	Inch [mm]	534[21]	534[21]	635[25]	635[25]	25 [635]
		D	Inch [mm]	548[21-5/8]	548[21-5/8]	548[21-5/8]	548[21-5/8]	21-5/8 [548]
		H	Inch [mm]	1378[54-1/4]	1378[54-1/4]	1511[59-1/2]	1511[59-1/2]	59-1/2 [1,511]
	Weight		lbs [kg]	141[64]	141[64]	172[78]	172[78]	172 [78]
	Air Volume at Cooling (Lo-M2-M1-Hi)	DRY	CFM	613-744-875	613-744-875	788-956-1125	1040-1262-1485	1,040 - 1,262- 1,485
	Sound Level (Lo-M2-M1-Hi)	Cooling	dB (A)	34-40-44	34-40-44	38-43-43	45-48-52	45 - 48 - 52
Outdoor Unit	MCA		A	24	29		35	35
	MOCP		A	39	48		60	60
	Dimensions	W	Inch [mm]	41-11/32 [1050]				41 6/16 [1,051]
		D	Inch [mm]	63/64+12-63/64 [25+330]				14 [355.6]
		H	Inch [mm]	52-43/64 [1338]				52 11/16 [1,338]
	Weight		lbs [kg]	231 [105]			271 [123]	271.2 [123]
	Air Volume		CFM	3,740			4,020	4,020
	Sound Level	Cooling	dB (A)	52			60	60
		Heating	dB (A)	53			62	62
Piping	Diameter	Gas	Inch [mm]	5/8 [15.88]				5/8 [15.88]
		Liquid	Inch [mm]	3/8 [9.52]				3/8 [9.52]
	Max. Length		ft [m]	165 [50]	245 [75]			246.06 [75]
	Height		ft [m]	100 [30]				98.43 [28.78]
Guaranteed Operation Range/ Lock-Out Temperature		Cooling	°F[0°C]	23 ~ 115°F DB [-5 ~ 46°C DB]/- 18.5°C**				23 ~ 115°F DB [-5 ~ 46°C DB]/- 18.5°C**
		Heating	°F[0°C]	-13 ~ 70°F DB [-25 ~ 21°C DB]/-30.3°C**				-22 - 75°F DB [-30 - 24°C]/-30.3°C**

*1 Rating Conditions (Cooling) - Indoor : 26°C DB,19°C WB,Outdoor : 35°C DB, 23°C WB (Heating) - Indoor : 21°C DB, 15°C WB,Outdoor : 8°C DC,6°C WB
*2 Rating Conditions (Heating) - Indoor : 21°C DB,15°C WB,Outdoor : -8°C DC,-9°C WB
*3 Rating Conditions (Heating) - Indoor : 21°C DB,15°C WB,Outdoor : -15°C DC, 15°C WB
**Typical outdoor units will operate to the manufacturer's pre-programmed lock-out (outdoor ambient) temperature which ranges from -30.3°C to -18.5°C.
Product will resume operation at pre-programmed outdoor ambient temperature which ranges from -25°C to -5°C. (See product documentation for details.)

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