

Versatile comfort for every room

Versatile and functional, **MYRIAD** multizone systems provide customizable comfort in every room of your home. Ideal for large homes, **MYRIAD** systems allow independent control of up to six indoor zones from a single outdoor unit. Choose ductless or ducted, standard or cold climate systems, with six indoor unit styles to suit your needs, style and home layout.

Get cozy with the leader in its category

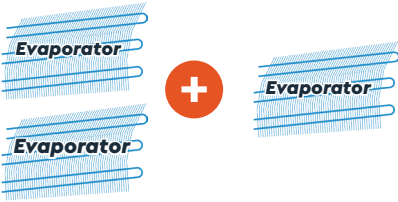
MYRIAD multizone systems have become a top choice in the market, known for delivering exceptional performance that ensures energy savings while maintaining unparalleled comfort.

HEAT+ What sets Myriad apart?

Extreme cold weather is no match for **MYRIAD+**. Moovair's technology delivers optimal heat at low temperatures with minimal energy consumption. The Series units can achieve up to 100% of their rated capacity at -20°C while maintaining a high COP at temperatures as low as -30°C.

Flexible combinations

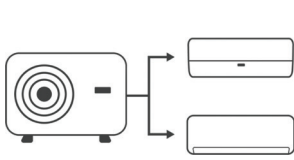
R454B 18K



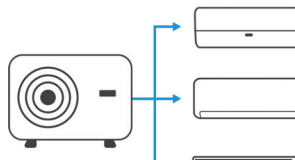
Adding an additional evaporator expands the heat exchange area, resulting in improved efficiency.

Higher efficiency & capacity up to 25 SEER2

R410A 18K

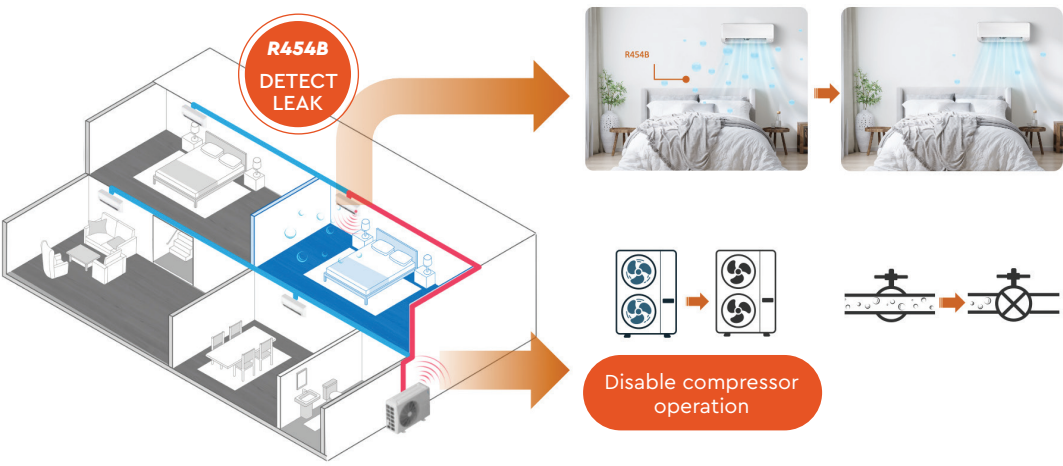


R454B 18K



Adding an additional port gives users more flexibility to select their preferred indoor units.

Refrigerant leak detection for user & system safety



The indoor fan will run continuously to deliver indoor airflow to disperse the concentration of the R454B refrigerant in the room

Disable compressor operation

Shut off the automatic refrigerant shut off valve to block the refrigerant and reduce the leak rate

We've got your back with an exceptional warranty.



All **MYRIAD** multizone systems are built to last and covered by one of the best warranties in the industry with a 10-year limited warranty on parts and compressor. 5 or 10-year labour warranty plans available with separate third-party purchase, contact your dealer for details.

Moovair® has become the fastest growing line of ductless products in Canada.

Backed by over 70 years of HVAC experience, Moovair® was developed with the harsh Canadian climate in mind. We created reliable, energy-efficient products that take care of the environment as well as your comfort and peace of mind because your home is at the heart of your well-being. That is the Moovair® Effect.

With over 150k systems installed in Canada to date, Moovair has demonstrated proven performance and a track record of reliability in a growing heat pump market.

Moovair® dealers are supported by The Master Group, Canada's largest independently Canadian owned HVAC-R distributor. The Master Group has always distinguished itself for its extensive inventory, technical expertise and exceptional customer service.



Mooving Forward, Together.



Moovair_Myriad_202504_EN_V01
Product specifications may change without notice. Images shown are for illustration purposes only and may not represent the exact product model or configuration available.



MYRIAD

MULTIZONE STANDARD & COLD CLIMATE HEAT PUMPS



UP TO **23.1** SEER2
HEATING PERFORMANCE DOWN TO **-25°C** **-30°C**



HEAT+





HEAT PUMP SYSTEM			6,000 BTU	9,000 BTU	12,000 BTU	15,000 BTU	18,000 BTU	24,000 BTU
Indoor model			MWHMA06C2AS1	MWHMA09C2AS1	MWHMA12C2AS1	MWHMA15C2AS1	MWHMA18C2AS1	MWHMA24C2AS1
Power supply		V/Ph/Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz
Refrigerant piping	Liquid side	mm (in)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)
	Gas side	mm (in)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	12.7 (1/2)	15.9 (5/8)
Indoor air flow (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	635.7/500.3/359/294.3/n/a	635.7/500.3/359/294.3/n/a	812.3/618/412/317.8 /n/a
Indoor unit	Dimension W*D*H	mm	848.4×233.2×300	848.4×233.2×300	848.4×233.2×300	1017.4×248×319	1017.4×248×319	1190×285×371
		inch	33.40×9.18×11.76	33.40×9.18×11.76	33.40×9.18×11.76	40.06×9.72×12.60	40.06×9.72×12.60	46.85×11.20×14.59
	Net/Gross weight	kg	10.4/13.3	10.6/13.6	10.4/13.3	12.4/16.6	12.4/16.6	19.8/25.2
		lb	22.93/29.32	23.37/29.98	22.93/29.32	27.34/36.60	27.34/36.60	43.65/55.56

Product specifications may change without notice.

HEAT PUMP SYSTEM			18,000 BTU	27,000 BTU	36,000 BTU	48,000 BTU
Indoor model			According to combination	According to combination	According to combination	According to combination
Outdoor model			MXHSA1832AN1	MXHSA2742AV1	MXHSA3652AV1	MXHSA4862AV1
HEAT ⁺ Technology			NO	NO	NO	NO
Power supply		V/Ph/Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz
Cooling	Capacity (range)	BTU/h	18,000 (5,400~21,600)	27,000 (7,200~32,000)	36,000 (9,000~42,000)	47,000 (12,000~55,000)
	EER2 Non-Ducted		12.5	12.2	12	11.7
	EER2 Ducted		12	12	11.7	12
	EER2 Mixed Ducted & Non-Ducted		13	12.5	11.85	12.25
	SEER2 Non-Ducted		23	23	23.1	21.3
	SEER2 Ducted		20	21	20	20.4
	SEER2 Mixed Ducted & Non-Ducted		22.55	23	22	22.2
Heating	Capacity (range)	BTU/h	19,000 (5,700~21,600)	27,000 (8,400~29,000)	37,000 (10,000~42,500)	48,000 (13,000~51,000)
	COP		3.8	3.8	3.5	3.9
	HSPF2 Region V (Region IV) Non-Ducted		7.8 (9.8)	7.4 (9.5)	7.4 (9.5)	8 (10.3)
	HSPF2 Region V (Region IV) Ducted		7.8 (10)	7 (9)	7.4 (9.2)	8.1 (10.6)
	HSPF2 Region V (Region IV) Mixed Ducted & Non-Ducted		7.8 (9.9)	7.2 (9.25)	7.4 (9.35)	8.05 (10.45)
Max. fuse/breaker		A	20	25	35	45
Compressor type			Twin-Rotary	Rotary	Rotary	Rotary
Outdoor noise level		dB (A)	60	61	64.5	63
Outdoor unit	Dimension (W*D*H)	mm	890×342×673	946×410×810	946×410×810	952×415×1333
		in	35.04×13.46×26.50	37.24×16.14×31.89	37.24×16.14×31.89	37.48×16.34×52.48
	Net/Gross weight	kg	45.6/49.6	63/67.9	76.6/81.7	100.7/115.3
		lb	100.53/109.35	138.89/149.69	168.87/180.12	222/254.19
Outdoor refrigerant charge		oz	61.73	84.66	120.63	148.15
		kg	1.75	2.4	3.42	4.2
Refrigerant piping	Liquid side	mm (in)	3×6.35 (3×1/4)	4×6.35 (4×1/4)	5×6.35 (5×1/4)	6×6.35 (6×1/4)
	Gas side	mm (in)	3×9.52 (3×3/8)	3×9.52+1×12.7 (3×3/8+1×1/2)	4×9.52+1×12.7 (4×3/8+1×1/2)	4×9.52+2×12.7 (4×3/8+2×1/2)
Outdoor	Outdoor temperature range of operation (cooling)	°C (°F)	-25~50 (-13~122)	-25~50 (-13~122)	-25~50 (-13~122)	-25~50 (-13~122)
	Outdoor temperature range of operation (heating)		-25~24 (-13~75)	-25~24 (-13~75)	-25~24 (-13~75)	-25~24 (-13~75)
Outdoor Refrigerant type			R454B	R454B	R454B	R454B
ENERGY STAR® V6.1			✓	✓	✓	✓
ENERGY STAR® V6.1 Cold Climate			✓	✓	✓	✓

Product specifications may change without notice.
The ENERGY STAR® name and the ENERGY STAR symbol are trademarks registered in Canada by the United States Environmental Protection Agency.



HEAT PUMP SYSTEM			18,000 BTU	27,000 BTU	36,000 BTU	48,000 BTU
Indoor model			According to combination	According to combination	According to combination	According to combination
Outdoor model			MXHZA1832AV1	MXHZA2742AV1	MXHZA3652AV1	MXHZA4862AV1
HEAT ⁺ Technology			YES	YES	YES	YES
Power supply		V/Ph/Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz
Cooling	Capacity (range)	BTU/h	19,000 (5,400~28,000)	27,000 (7,200~37,000)	36,000 (9,000~43,000)	47,000 (12,000~57,000)
	EER2 Non-Ducted		1315	12.5	13	12
	EER2 Ducted		13	12	12	11.7
	EER2 Mixed Ducted & Non-Ducted		14	12.25	12.5	11.85
	SEER2 Non-Ducted		25	23	23	23
	SEER2 Ducted		20	19	19.4	20.4
	SEER2 Mixed Ducted & Non-Ducted		22.5	21	21.2	21.7
Heating	Capacity (range)	BTU/h	20,000 (5,700~27,000)	27,000 (8,400~36,000)	36,000 (10,000~44,000)	49,000 (13,000~57,000)
	COP		4	3.8	4	3.7
	HSPF2 Region V (Region IV) Non-Ducted		8.5 (10.4)	8.5 (10.5)	8.5 (10.7)	9 (11)
	HSPF2 Region V (Region IV) Ducted		8 (10)	7.7 (9.5)	8.8 (10.4)	9 (11)
	HSPF2 Region V (Region IV) Mixed Ducted & Non-Ducted		8.25 (10.2)	8.1 (10)	8.65 (10.55)	9 (11)
Max. fuse/breaker		A	20	35	40	45
Compressor type			Rotary	Rotary	Twin-Rotary	Twin-Rotary
Outdoor noise level		dB (A)	61.5	61	65	65
Outdoor unit	Dimension (W*D*H)	mm	946 × 410 × 810	946 × 410 × 810	980 × 415 × 975	952 × 415 × 1333
		in	37.24 × 16.14 × 31.89	37.24 × 16.14 × 31.89	38.58 × 16.34 × 38.39	37.48 × 16.34 × 52.48
	Net/Gross weight	kg	62.3/67.2	76.4/81.5	96.1/111	111.8/125.5
		lb	137.35/148.15	168.43/179.67	211.86/244.71	246.47/276.68
Outdoor refrigerant charge		oz	78.31	120.63	134.04	151.68
		kg	2.22	3.42	3.8	4.3
Refrigerant piping	Liquid side	mm (in)	3×6.35 (3×1/4)	4×6.35 (4×1/4)	5×6.35 (5×1/4)	6×6.35 (6×1/4)
	Gas side	mm (in)	3×9.52 (3×3/8)	3×9.52+1×12.7 (3×3/8+1×1/2)	3×9.52+2×12.7 (3×3/8+2×1/2)	4×9.52+2×12.7 (4×3/8+2×1/2)
Outdoor	Outdoor temperature range of operation (cooling)	°C (°F)	-30~50 (-22~122)	-30~50 (-22~122)	-30~50 (-22~122)	-30~50 (-22~122)
	Outdoor temperature range of operation (heating)		-30~24 (-22~75)	-30~24 (-22~75)	-30~24 (-22~75)	-30~24 (-22~75)
Outdoor Refrigerant type			R454B	R454B	R454B	R454B
ENERGY STAR® V6.1			✓	✓	✓	✓
ENERGY STAR® V6.1 Cold Climate			✓	✓	✓	✓

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HEAT PUMP SYSTEM			9,000 BTU	12,000 BTU	18,000 BTU	24,000 BTU
Indoor model			GDHRA09C2AS1	GDHRA12C2AS1	GDHRA18C2AS1	GDHRA24C2AS1
Power supply		V/Ph/Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz
Refrigerant piping	Liquid side	mm (in)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)
	Gas side	mm (in)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	15.9 (5/8)
Indoor air flow (Turbo/Hi/Mi/Lo/Si)		CFM	344.3/288.4 / 230.7/200.7/121.8	419.1/350.2 / 256/216/135.4	706.3/618 / 529.7/441.4/n/a	853.5/706.3 / 618/500.3/n/a
Indoor unit	Dimension W*D*H	mm	700×750×245	700×750×245	1000×750×245	1000×750×245
		inch	27.56×29.53×9.65	27.56×29.53×9.65	39.37×29.53×9.65	39.37×29.53×9.65
	Net/Gross weight	kg	29.1/33.5	29.1/33.5	36.2/41.4	36.5/41.7
		lb	64.15/73.85	64.15/73.85	79.81/91.27	80.47/91.93

Product specifications may change without notice.

Four way cassettes						
HEAT PUMP SYSTEM			9,000 BTU	12,000 BTU	18,000 BTU	24,000 BTU
Indoor model			GKHRA09C2AS1	GKHRA12C2AS1	GKHRA18C2AS1	GQHRA24C2AS1
Power supply		V/Ph/Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz
Refrigerant piping	Liquid side	mm (in)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)
	Gas side	mm (in)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	15.9 (5/8)
Indoor air flow (Turbo/Hi/Mi/Lo/Si)		CFM	353.2/312/264.9/182.5/147.2	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 unit	Dimension W×D×H	mm	570×570×245	570×570×245	570×570×245	830×830×205
		inch	22.44×22.44×9.65	22.44×22.44×9.65	22.44×22.44×9.65	32.68×32.68×8.07
	Net/Gross weight	kg	16/19	16/19	16/19	21.4/26.8
		lb	35.27/41.89	35.27/41.89	35.27/41.89	47.18/59.08

Product specifications may change without notice.

HEAT PUMP SYSTEM			One way cassette		Console	Multizone AHU	
			12,000 BTU	18,000 BTU	12,000 BTU	18,000 BTU	24,000 BTU
Indoor model			GOHRA12C2AS1	GOHRA18C2AS1	GFHRA12C2AS1	MMHRA18C2AS1	MMHRA24C2AS1
Power supply		V/Ph/Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz
Refrigerant Piping	Liquid side	mm (in)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)
	Gas side	mm (in)	9.52 (3/8)	12.7 (1/2)	9.52 (3/8)	12.7 (1/2)	15.9 (5/8)
Indoor air flow (Turbo/Hi/Mi/Lo/Si)		CFM	353.2/312/282.5/247.2/176.6	400.2/352/300.2/207.2/n/a	441.4/376.7/323.7/188.4/129.5	618/576.8/529.7/488.5/N/A	824/759.3/694.5/629.8/N/A
Indoor unit	Dimension W*D*H	mm	1278×335×228	1278×335×228	794×200×621	534×445×1143	534×445×1143
		inch	50.31×13.19×8.98	50.31×13.19×8.98	31.26×7.87×24.45	17.52 x21.02 x 45	17.52 x21.02 x 45
	Net/Gross weight	kg	20.5/37.4	20.5/37.6	14.9/19	47.5/57	47.5/57
		lb	45.19/82.45	45.19/82.89	32.85/41.89	104.72/125.66	104.72/125.66

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