

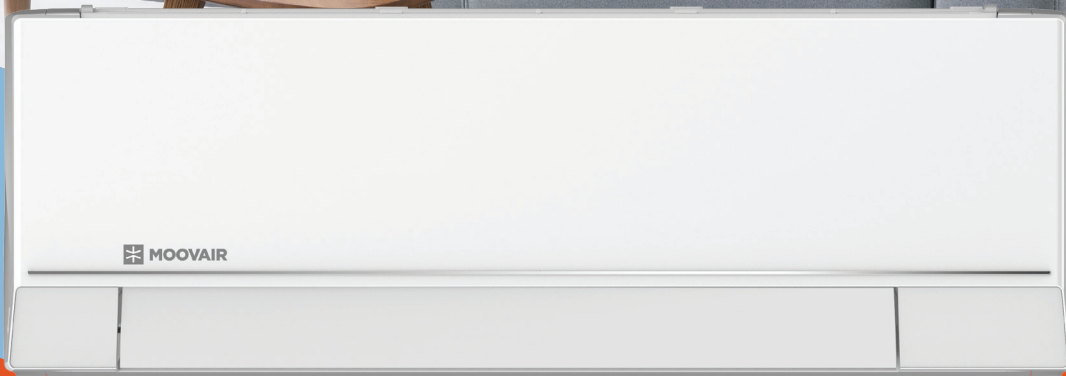


MOOVAIR®

-25°C
-30°C | **HEAT+**
Up to 24.6 SEER2

DUCTLESS AND DUCTED
MULTIZONE HEAT PUMPS

Multi-Moov



Performance in
heating down to



-25°C
-30°C

Limited Warranty
10
YEARS
COMPRESSOR
& PARTS

Technical specifications

Down to
-25°C



** While grants are available



*Some models qualify for ENERGY STAR

HEAT PUMP SYSTEM			18,000 BTU*	27,000 BTU*	36,000 BTU	48,000 BTU*	60,000 BTU
Indoor model			According to combination				
Outdoor model			DMA18HOM23230X2	DMA27HOM23230X2	DMA36HOM23230X2	DMA48HOM23230X2	DMA60HOM23230X2
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
Cooling	Capacity (range) BTU/h		18,000 (5,650~22,000)	28,000 (9,838~30,438)	36,000 (8,209~40,555)	48,000 (19,000~50,000)	55,000 (19,000~57,300)
	EER2 BTU/h	Non-Ducted	13.9	12.7	11.7	12.5	10.5
		Ducted	12	11.7	11	10.8	10.5
		Mixed Ducted & Non-Ducted	12.95	12.2	12.2	11.65	-
	SEER2 BTU/h	Non-Ducted	22.9	24.6	23.9	23.4	21.3
		Ducted	19	21	20	20.5	19
		Mixed Ducted & Non-Ducted	20.95	22.8	21.95	21.95	-
Heating	Capacity (range) BTU/h		19,000 (5,050~24,400)	28,000 (8,218~31,000)	37,000 (8,008~44,632)	48,000 (12,500~52,000)	55,000 (12,500~60,000)
	COP2 W/W		3.74	3.73	3.5	3.57	3.2
	HSPF2 Region 5 (Region 4) BTU/h	Non-Ducted	8 (10.5)	7.1 (9.3)	7.1 (9.3)	6.8 (8.7)	6.8 (9.1)
		Ducted	7.6 (9.8)	7 (9.2)	7 (9.2)	7.2 (9.7)	6.4 (8.4)
		Mixed Ducted & Non-Ducted	7.8 (10.15)	7.05 (9.35)	7.05 (9.35)	7 (9.2)	-
Max. fuse (A)			25	30	40	60	60
Compressor Type			Twin-rotary	Twin-rotary	Rotary	Rotary	Rotary
Outdoor noise level dB(A)			58.5	61	63	64	62
Outdoor unit	Width x Depth x Height mm		890×342×673	946×410×810	946×410×810	952×415×1333	952×415×1333
	Width x Depth x Height 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	37.48×16.34×52.48
	Net/Gross weight kg		45.5/49.3	63.4/68.3	76.7/82.3	102.3/116.4	101.7/116.7
	Net/Gross weight lbs		100.31/108.69	139.77/150.57	169.09/181.44	225.53/256.62	224.21/257.28
Refrigerant precharge (Total pipe length) ft			25×2	25×3	25×4	25×5	25×5
Refrigerant piping	Liquid side mm (in)		2×6.35 (2×1/4)	3×6.35 (3×1/4)	4×6.35 (4×1/4)	5×6.35 (5×1/4)	5×6.35 (5×1/4)
	Gas side mm (in)		2×9.52 (2×3/8)	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)	3×9.52 + 2×12.7 (3×3/8 + 2×1/2)
	Max. length for all rooms m (ft)		40 (131.23)	60 (196.85)	80 (262.46)	80 (262.46)	80 (262.46)
	Max. length for one indoor unit m (ft)		25 (82.02)	30 (98.42)	35 (114.83)	35 (114.83)	35 (114.83)
	Max. height difference between indoor and outdoor unit m (ft)		15 (49.21)	15 (49.21)	15 (49.21)	15 (49.21)	15 (49.21)
	Max. height difference between indoor units m (ft)		10 (33)	10 (33)	10 (33)	10 (33)	10 (33)
Outdoor temperature operating range	Outdoor (cooling) °C (°F)		-15~50 (5~122)	-15~50 (5~122)	-15~50 (5~122)	-15~50 (5~122)	-15~50 (5~122)
	Outdoor (heating) °C (°F)		-25~24 (-13~75)	-25~24 (-13~75)	-25~24 (-13~75)	-25~24 (-13~75)	-25~24 (-13~75)
Eligible for Greener Home Grant**			Yes	Yes	Yes	Yes	Yes



HEAT PUMP SYSTEM			18,000 BTU*	27,000 BTU*	36,000 BTU*	48,000 BTU	60,000 BTU
Indoor model			According to combination				
Outdoor model			DMA18HOM25230X3	DMA27HOM25230X3	DMA36HOM25230X3	DMA48HOM25230X3	DMA60HOM25230X3
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
Cooling	Capacity (range) BTU/h		19,000 (5,500~25,000)	28,000 (8,000~32,800)	36,000 (17,900~42,000)	48,000 (19,300~51,000)	55,000 (19,000~58,000)
	EER2 BTU/h	Non-Ducted	12.5	12.5	13.6	11.7	10.5
		Ducted	12	11.7	11.7	11.7	10.5
		Mixed Ducted & Non-Ducted	12.25	12.1	12.65	11.7	-
	SEER2 BTU/h	Non-Ducted	22	23	22.2	21.8	22
		Ducted	19	20	19	20.9	18.8
		Mixed Ducted & Non-Ducted	20.5	21.5	20.6	21.35	-
Heating	Capacity (range) BTU/h		20,000 (8,100~29,600)	28,000 (5,000~38,500)	37,000 (12,500~51,000)	49,000 (11,500~58,000)	55,000 (12,500~57,500)
	COP2 W/W		3.4	3.66	3.9	3.8	3.05
	HSPF2 Region 5 (Region 4) BTU/h	Non-Ducted	7.7 (9.8)	8.1 (10.6)	8.3 (10.3)	7.6 (9.8)	7.3 (9.3)
		Ducted	7.5 (9.3)	7.5 (9.5)	8.1 (10)	7.4 (8.9)	7.3 (9.3)
		Mixed Ducted & Non-Ducted	7.6 (9.55)	7.8 (10,05)	8.2 (10.15)	7.5 (9.35)	-
Max. fuse (A)			25	40	60	50	60
Compressor Type			Twin-rotary	Rotary	Rotary	Rotary	Rotary
Outdoor noise level dB(A)			61	63	60	65	61
Outdoor unit	Width x Depth x Height mm		946×410×810	946×410×810	952×415×1333	952×415×1333	952×415×1333
	Width x Depth x Height in		37.24×16.14×31.89	37.48×16.34×52.48	37.48×16.34×52.48	37.48×16.34×52.48	37.48×16.34×52.48
	Net/Gross weight kg		62.7/67.6	76.2/81.5	101.2/115.2	108.1/122.4	105.7/120.6
	Net/Gross weight lbs		138.23/149.03	167.99/179.67	223.11/253.97	238.32/269.84	233.03/265.87
Refrigerant precharge (Total pipe length) ft			25×2	25×3	25×4	25×5	25×5
Refrigerant piping	Liquid side mm (in)		2×6.35 (2×1/4)	3×6.35 (3×1/4)	4×6.35 (4×1/4)	5×6.35 (5×1/4)	5×6.35 (5×1/4)
	Gas side mm (in)		2×9.52 (2×3/8)	2×9.52 + 1×12.7 (2×3/8 + 2×1/2)	2×9.52 + 2×12.7 (2×3/8 + 2×1/2)	3×9.52+2×12.7 (3×3/8 + 2×1/2)	3×9.52+2×12.7 (3×3/8 + 2×1/2)
	Max. length for all rooms m (ft)		40 (131.23)	60 (196.85)	80 (262.46)	80 (262.46)	80 (262.46)
	Max. length for one indoor unit m (ft)		25 (82.02)	30 (98.42)	35 (114.83)	35 (114.83)	35 (114.83)
	Max. height difference between indoor and outdoor unit m (ft)		15 (49.21)	15 (49.21)	15 (49.21)	15 (49.21)	15 (49.21)
	Max. height difference between indoor units m (ft)		10 (33)	10 (33)	10 (33)	10 (33)	10 (33)
Outdoor temperature operating range	Outdoor (cooling) °C (°F)		-15~50 (5~122)	-15~50 (5~122)	-15~50 (5~122)	-15~50 (5~122)	-15~50 (5~122)
	Outdoor (heating) °C (°F)		-30~24 (-22~75)	-30~24 (-22~75)	-30~24 (-22~75)	-30~24 (-22~75)	-30~24 (-22~75)
Eligible for Greener Home Grant**			Yes	Yes	Yes	Yes	Yes

WALL MOUNTED UNITS (WIRELESS REMOTE INCLUDED)					
HEAT PUMP SYSTEM		6,000 BTU	9,000 BTU	12,000 BTU	18,000 BTU 24,000 BTU
Indoor model		DMA06HIW25230E8	DMA09HIW25230E8	DMA12HIW25230E8	DMA18HIW25230E8 DMA24HIW25230E8
Power supply V/Ph/Hz		208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Liquid side/Gas side mm (in)		6.35/9.52 (1/4"/3/8")	6.35/9.52 (1/4"/3/8")	6.35/12.7 (1/4"/1/2")	6.35/12.7 (1/4"/1/2") 9.52/15.9 (3/8"/5/8")
Indoor air flow (Hi/Med/Low) CFM		317.65/217.65/167.65	335.29/229.41/176.47	335.29/229.41/176.47	523.53/376.47/305.88 611.18/414.12/318.82
Indoor noise level (Hi/Med/Low) dB(A)		36/32/23	38/33.5/23.5	38/33.5/23.5	46/42/24 46/39/34
Indoor model	Width x Depth x Height in	31.3×8.86×11.61	31.3×8.86×11.61	31.3×8.86×11.61	37.99×9.41×12.56 44.88×10.83×14.57
	Net/Gross weight lbs	22.71/28.88	22.71/28.88	22.93/28.88	27.12/35.71 43.65/54.89

DUCTABLE UNITS (WIRELESS REMOTE INCLUDED)				
HEAT PUMP SYSTEM		9,000 BTU	12,000 BTU	18,000 BTU 24,000 BTU
Indoor model		DUA09HIDU230X5	DUA12HIDU230X5	DUA18HIDU230X5 DUA24HIDU230X5
Power supply V/Ph/Hz		208-230/1/60	208-230/1/60	208-230/1/60
Liquid side/Gas side mm (in)		6.35/9.52 (1/4"/3/8")	6.35/12.7 (1/4"/1/2")	6.35/12.7 (1/4"/1/2") 9.52/15.9 (3/8"/5/8")
Indoor air flow (Hi/Med/Low) CFM		352.94/282.35/176.47	352.94/282.35/176.47	529.41/450/370.59 775.47/693.06/434.88
Indoor noise level (Hi/Med/Low) dB(A)		33/30.5/27	40/31.5/26.5	40/37.5/35 44/40/35.5
Indoor unit	Width x Depth x Height in	27.56×19.92×7.87	27.56×19.92×7.87	34.65×28.53×8.27 43×30×10
	Net/Gross weight lbs	39.02/48.28	39.24/48.5	55.34/67.02 90.39/105.82

CEILING CASSETTES (WIRELESS REMOTE INCLUDED)				
HEAT PUMP SYSTEM		9,000 BTU	12,000 BTU	18,000 BTU 24,000 BTU
Indoor model		DUA09HICU230X5	DUA12HICU230X5	DUA18HICU230X5 DUA24HICU230X5
Power supply V/Ph/Hz		208-230/1/60	208-230/1/60	208-230/1/60
Liquid side/Gas side mm (in)		6.35/9.52 (1/4"/3/8")	6.35/12.7 (1/4"/1/2")	6.35/12.7 (1/4"/1/2") 9.52/15.9(3/8"/5/8")
Indoor air flow (Hi/Med/Low) CFM		352.94/305.88/270.59	379/309/261	562.35/485.29/438.82 705.88/635.29/547.06
Indoor noise level (Hi/Med/Low) dB(A)		39.5/36/32.5	40.5/35.5/31.5	43.5/38.5/35.5 48/45.5/43
Indoor model	Width x Depth x Height in	22.44×22.44×10.24	22.44×22.44×10.24	22.44×22.44×10.24 32.68×32.68×8.07
	Net/Gross weight lbs	31.97/38.14	35.27/41.01	35.71/46.96 47.18/55.34

FLOOR CONSOLE (WIRELESS REMOTE INCLUDED)	
HEAT PUMP SYSTEM	
12,000 BTU	
Indoor model	
Power supply V/Ph/Hz	
Liquid side/Gas side mm (in)	
Indoor air flow (Hi/Med/Low) CFM	
Indoor noise level (Hi/Med/Low) dB(A)	
Indoor model	Width x Depth x Height in
	Net/Gross weight lbs

Versatile comfort for every room.

Versatile and functional, a Multi-Moov system provides customizable comfort in every room of your home. Ideal for large homes, Moovair® multizone systems allow independent control of up to five indoor zones from a single outdoor unit. Choose from a selection of four indoor unit types, depending on need, style and home layout.

Wall mounted: The most popular choice for its ease of installation, sleek lines and compact size, this unit is quiet, efficient and a great choice for controlling the temperature of most zones.

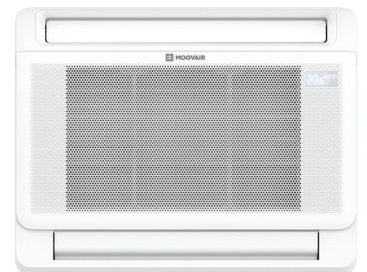
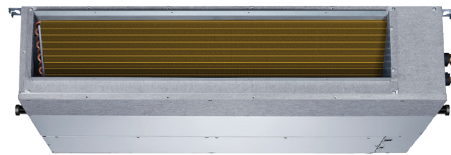
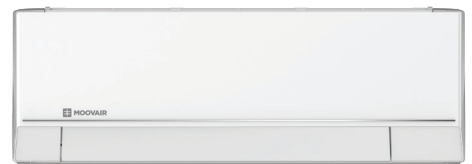
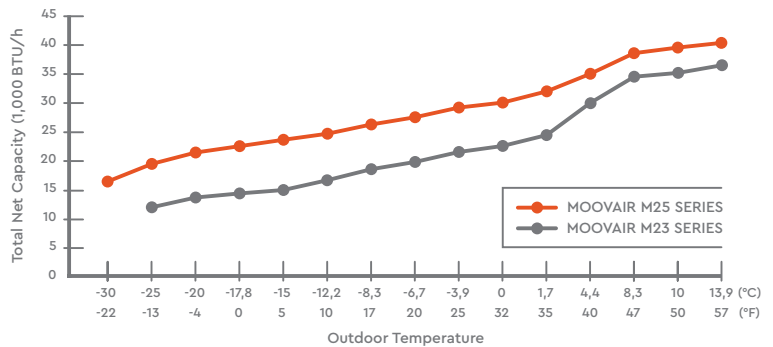
Ducted: The compact ducted unit installation flexibility of horizontal or vertical orientation means this unit can be adapted to a multitude of different installation locations. The concealed ducted unit is the ideal way to achieve an exceptionally clean and discrete finish.

Cassette: Designed to fit in a suspended ceiling or between ceiling joists, this unit is ideal for more confined spaces such as corridors or split levels because it is equipped with four-way directional shutters ensuring maximum air dispersion to achieve a balanced temperature throughout the area.

Floor console: For every home design, there's a unique heating and cooling solution. The design of these units is like that of a wall convactor. With limited wall space and easy accessibility for maintenance and cleaning, a floor console is an ideal choice.

Get cozy with the leader in its category.

Moovair® multizone systems have established themselves in the market because of their superior performance ensuring energy savings without compromising comfort.



Optional accessories



	Wired Control KJR-120L On-Off, Non-programmable	Wired Control KJR-120N1(X4) On-Off, Programmable	Wired Control KJR-120N(X6) On-Off, Programmable	Wired Control KR-120N(X6W) On-Off, Programmable, Wi-Fi	Wi-Fi Kit	
Floor mount	Optional	N/A	N/A	N/A	N/A	N/A
Cassette	Optional	N/A	Optional	Optional	N/A	Optional
Ducted	Included	N/A	Optional	Optional	N/A	Optional
Wall mounted	Optional	Optional	N/A	N/A	Optional	N/A

We've got your back with an exceptional warranty.



OR



All Multi-Moov 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. Optional 5 and 10-year labour warranties are also available.

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

THE MOOVAIR® EFFECT

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.

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.



Authorized Canadian Independent Dealer



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