

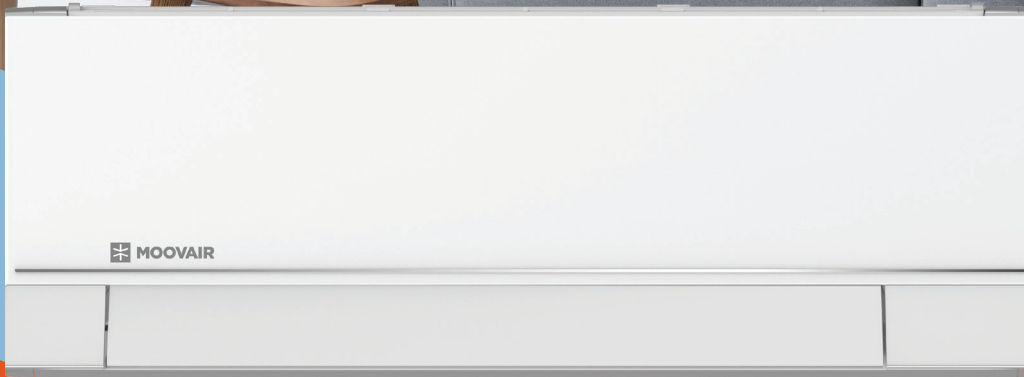


# MOOVAIR

**-25°C**  
**-30°C** | **HEAT+**  
Up to 23 SEER

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**

HEAT PUMP SYSTEM		18,000 BTU*	27,000 BTU*	36,000 BTU	48,000 BTU*
Outdoor model		DMA18HOM23230X2	DMA27HOM23230X2	DMA36HOM23230X2	DMA48HOM23230X2
Indoor model		According to combinations	According to combinations	According to combinations	According to combinations
Power supply V/Ph/Hz		208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Cooling	Capacity BTU/h	18,000	28,000	36,000	48,000
	Min. - max. cooling BTU/h	5,650~22,000	9,838~30,438	8,209~40,555	19,000~50,000
	EER BTU/Wh	13	12.5	11.5	12.5
	SEER BTU/Wh	23	23.8	23	22.4
Heating	Capacity BTU/h	19,000	28,000	37,000	48,000
	Min. - max. heating BTU/h	5,050~24,400	8,218~31,000	8,008~44,632	12,500~52,000
	COP W/W	3.9	3.73	3.61	3.6
	HSPF (Region 4) BTU/Wh	10.6	10.5	11.3	11
Max. fuse (A)		25	30	40	60
Compressor type		rotary	rotary	rotary	rotary
Outdoor noise level dB(A)		58.5	61	63	62
Outdoor model	Width x Depth x Height mm	890×342×673	946×410×810	946×410×810	952×415×1333
	Width x Depth x Height in	35.04×13.46×26.5	37.24×16.14×31.89	37.24×16.14×31.89	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
	Net/Gross weight lbs	100.31/108.69	139.77/150.57	169.09/181.44	225.53/256.62
Refrigerant precharge m		49	74	98	123
Refrigerant piping	Liquid side, Gas side in	2x 1/4", 2x 3/8"	3x 1/4", 3x 3/8"	4x 1/4", 3x 3/8" + 1x 1/2"	5x 1/4", 3x 3/8" + 2x 1/2"
	Max. length for all rooms m (ft)	40 (131)	60 (197)	80 (262)	80 (262)
	Max. length for one indoor unit m (ft)	25 (82)	30 (98)	35 (115)	35 (115)
	Max. height difference between indoor and outdoor units m (ft)	15 (49)	15 (49)	15 (49)	15 (49)
	Max. height difference between indoor units m (ft)	10 (33)	10 (33)	10 (33)	10 (33)
Thermostat type		see indoor unit	see indoor unit	see indoor unit	see indoor unit
Operating temperature range	Cooling °C (°F)	-25~50 (-13~122)	-25~50 (-13~122)	-25~50 (-13~122)	-25~50 (-13~122)
	Heating °C (°F)	-25~24 (-13~75)	-25~24 (-13~75)	-25~24 (-13~75)	-25~24 (-13~75)





Down to  
**-30°C**

HEAT PUMP SYSTEM		18,000 BTU*	27,000 BTU*	36,000 BTU*	48,000 BTU
Outdoor model		DMA18HOM25230X3	DMA27HOM25230X3	DMA36HOM25230X3	DMA48HOM25230X3
Indoor model		According to combinations	According to combinations	According to combinations	According to combinations
Power supply V/Ph/Hz		208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Cooling	Capacity BTU/h	19,000	28,000	36,000	48,000
	Min. - max. cooling BTU/h	5,500~25,000	7,995~32,826	17,900~42,000	19,300~51,000
	EER BTU/Wh	12.5	12.5	13.6	11.6
	SEER BTU/Wh	22	22.5	21.8	21.5
Heating	Capacity BTU/h	20,000	28,000	36,500	49,000
	Min. - max. heating BTU/h	8,100~29,700	5,035~38,712	12,500~49,000	11,500~58,000
	COP W/W	3.4	3.66	3.85	3.59
	HSPF (Region 4) BTU/Wh	10.2	11.3	11	11
Max. fuse (A)		25	40	60	60
Compressor type		rotary	rotary	rotary	rotary
Outdoor noise level dB(A)		61	63	62	65
Outdoor model	Width x Depth x Height mm	946×410×810	946×410×810	952×415×1333	952×415×1333
	Width x Depth x Height in	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	62.7/67.6	76.2/81.5	101.2/115.2	108.1/122.4
	Net/Gross weight lbs	138.23/149.03	167.99/179.67	223.11/253.97	238.32/269.84
Refrigerant precharge m		49	74	98	123
Refrigerant piping	Liquid side, Gas side in	2x 1/4", 2x 3/8"	3x 1/4", 3x 3/8"	4x 1/4", 3x 3/8" + 1x 1/2"	5x 1/4", 3x 3/8" + 2x 1/2"
	Max. length for all rooms m (ft)	40 (131)	60 (197)	80 (262)	80 (262)
	Max. length for one indoor unit m (ft)	25 (82)	30 (98)	35 (115)	35 (115)
	Max. height difference between indoor and outdoor units m (ft)	15 (49)	15 (49)	15 (49)	15 (49)
	Max. height difference between indoor units m (ft)	10 (33)	10 (33)	10 (33)	10 (33)
Thermostat type		see indoor unit	see indoor unit	see indoor unit	see indoor unit
Operating temperature range	Cooling °C (°F)	-30~50 (-22~122)	-30~50 (-22~122)	-30~50 (-22~122)	-30~50 (-22~122)
	Heating °C (°F)	-30~24 (-22~75)	-30~24 (-22~75)	-30~24 (-22~75)	-30~24 (-22~75)



		WALL MOUNTED UNITS				
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	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
	Application area sq. ft.	86.11~129.17	129.17~193.75	172.22~247.57	258.33~376.74	344.44~505.90

		DUCTABLE UNITS			
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	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
	Application area sq. ft.	129.17~193.75	172.22~247.57	236.81~344.44	344.44~505.90

		CEILING CASSETTES			
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	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
	Application area sq. ft.	129.17~193.75	172.22~247.57	226.04~333.68	344.44~505.9

		FLOOR CONSOLE
HEAT PUMP SYSTEM		12,000 BTU
Indoor model		DUA12HIFU230E5
Power supply V/Ph/Hz		208-230/1/60
Liquid side/Gas side mm (in)		6.35/12.7 (1/4"/1/2")
Indoor air flow (Hi/Med/Low) CFM		364.71/318.24/247.65
Indoor noise level (Hi/Med/Low) dB(A)		43/39/33
Indoor model	Width x Depth x Height in	27.56×23.62×8.27
	Net/Gross weight lbs	32.63/41.01
	Application area sq. ft.	172.22~247.57

# 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.

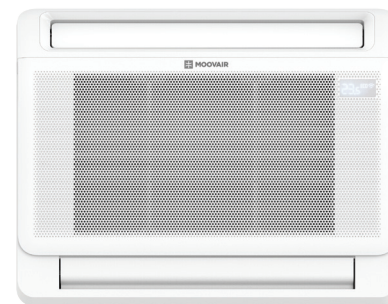
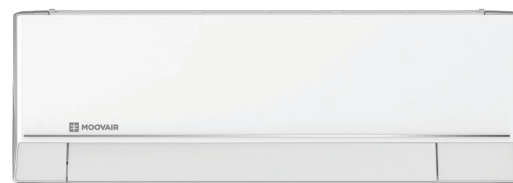
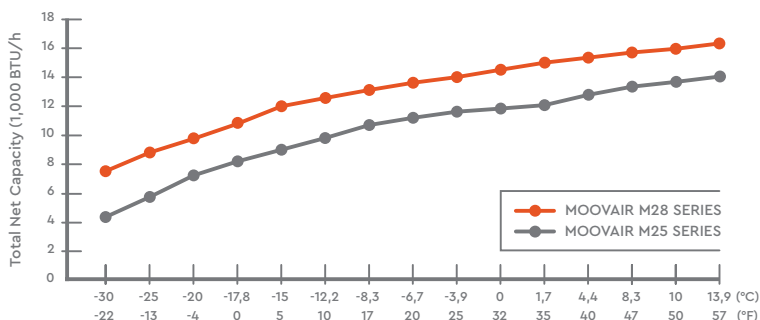
**Ducted:** The compact ducted unit installation flexibility of horizontal or vertical orientation means this unit can be adapted to a multitude of different installation locations. The concealed ducted unit is the ideal way to achieve an exceptionally clean and discrete finish.

**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 convector. 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.



Whether you choose the included Moovair thermostat or any other compatible thermostat, you can trust your Moovair dealer to help you choose the model best suited to your needs.\*\*

### THE MOOVAIR EFFECT

Backed by 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.

\*\*Use of a compatible third-party thermostat requires the "24V interface kit universal" accessory.

# We've got your back with an exceptional warranty.

Limited Warranty  
**10 YEARS**  
PARTS

Limited Warranty  
**10 YEARS**  
COMPRESSOR

Optional  
**5 YEARS**  
LABOR

OR

Optional  
**10 YEARS**  
LABOR



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 labor warranties are also available.

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

Your Moovair dealer is supported by The Master Group, the largest independent distributor of HVAC-R in Canada. For over 70 years, The Master Group has been an industry leader with extensive inventory, exceptional customer service and outstanding technical expertise.



Authorized dealer