



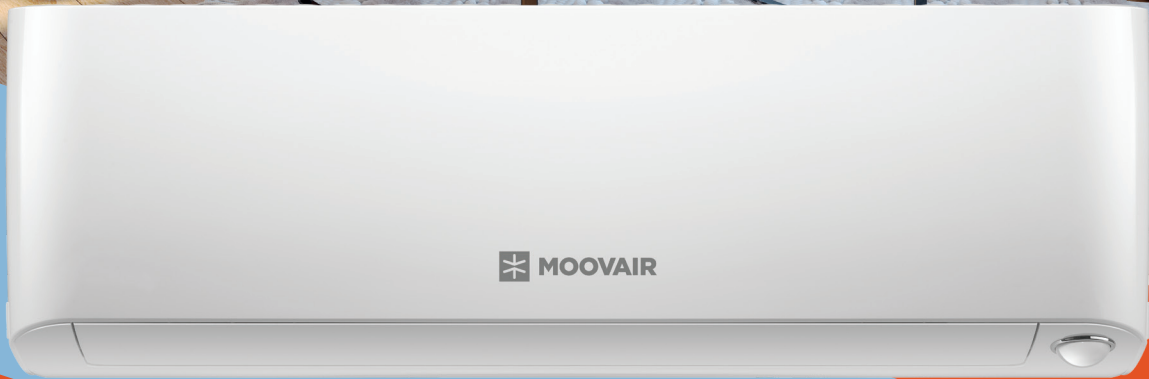
MOOVAIR®

Up to 16 HSPF2-5
& 29 SEER2

WALL-MOUNTED COLD
CLIMATE HEAT PUMPS

M-Series

M42 • M28 • M25



 MOOVAIR

Performance in
heating down to



-30°C



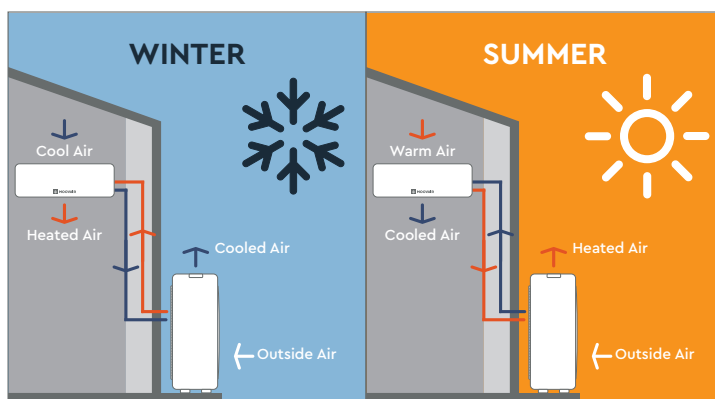
Peace of mind

meets powerful performance.

The right indoor temperature can transform a home. The cooling rush of walking in on a hot day or the comforting warmth that greets you after enduring the winter cold turns a home into an oasis. The high-efficiency Moovair® M-Series heat pumps are designed to create the perfect temperature in every season.

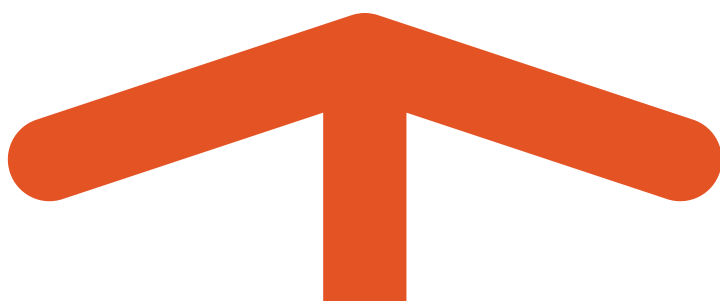
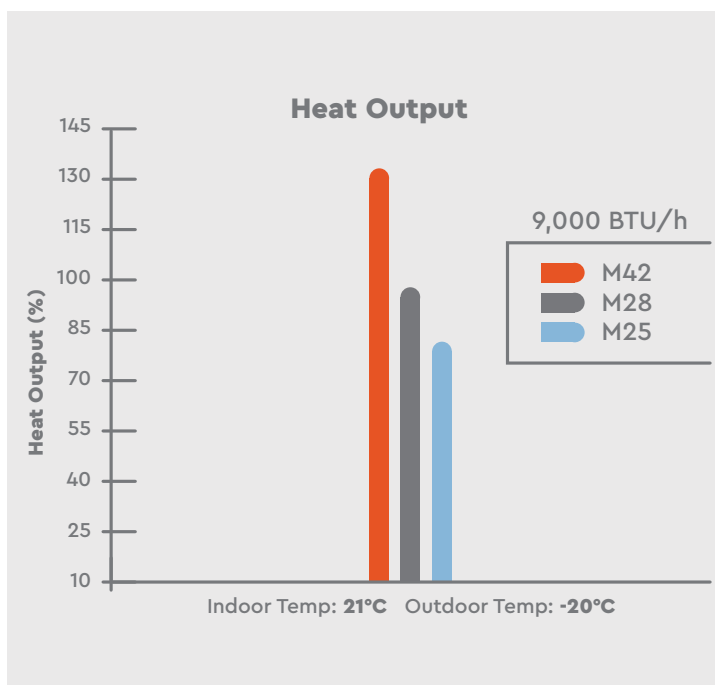
What is a heat pump?

A heat pump moves heat from one place to another. In summertime, the heat pump moves heat out of the home, like a traditional air conditioner, to keep your home cool, while in wintertime, the process is reversed and moves heat into the home.



What is capacity and what does it mean?

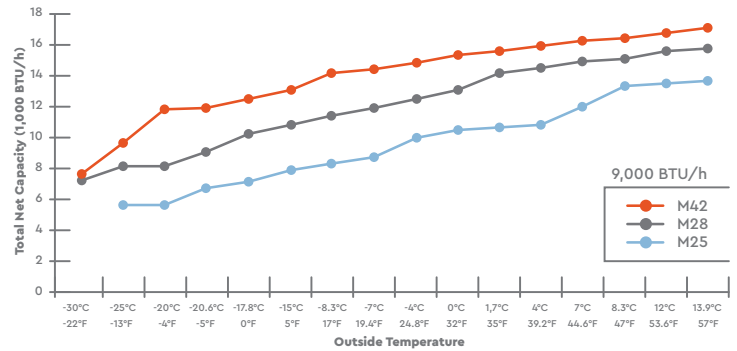
Heat pump capacity is its heat output at different indoor and outdoor temperatures. Heat pump capacity is affected by outdoor temperature, cooler temperatures outside reduce capacity. The M42 9,000 BTU/h unit exceeds 9,000 BTU/h at -25°C outside and 21°C inside. Is this good? Its excellent! What this means is the M42 Series heat pumps are efficient at keeping your home comfortable.





Energy efficiency for every home

M42, M28, M25 heat pumps are equipped with high-efficiency Inverter technology, which modulates compressor operation to limit temperature fluctuations and reduce energy consumption.



Worry-free warranty

Moovair® high-efficiency M-Series heat pumps are built to last and covered by one of the best warranty programs in the industry with a 10-year limited parts and compressor warranty. 5 or 10-year labour warranty plans available with separate third-party purchase, contact your dealer for details.



Optional accessories



	Wired Control KJR-120L On-Off, Non-programmable	Wired Control KJR-120N1(X4) On-Off, Programmable	Wi-Fi Kit
Wall mounted	Optional	Optional	Optional

Key features



Epic performance

Moovair® cold climate heat pumps are designed to offer exceptional performance during the hottest summer days and coldest winter nights.



Inverter technology

All Moovair® heat pumps utilize Inverter technology, which minimizes fluctuations in temperature by reducing the number of start / stop cycles generating higher energy savings and uncompromising comfort.



Follow me function

Senses the room temperature from the remote control, not the wall unit, allowing for targeted, improved comfort control.



Intelligent anti-cold air function

Regulates the fan speed according to temperature to prevent cold air from blowing out at the beginning of operation.



Double filtration

Includes an air filter to capture dust particles, and a second air freshening filter.



Silent mode

Hit the mute button to silence all operational notification alerts.



Turbo mode

Maximum heating or cooling at the press of a button.



Self-clean function

Prevents mold and mildew by automatically cleaning and drying the indoor coil.



Dry mode

Sets the fan to a whisper to quietly dehumidify.



5-speed ventilation

Thanks to the DC motor, the unit offers five ventilation settings, compared to standard units offering only two speeds. Allowing for more effective air control and quality.



Auto restart

When restoring service following a power failure, the unit automatically resumes operation in less than three minutes while saving all previously selected settings.



Emergency function

When a temperature error occurs, the unit displays an error code and continues operating properly rather than stopping abruptly.



Base Pan and crankcase heaters

Heating elements around the compressor and at the base pan of the outdoor unit ensure a smooth start and prevent ice build-up in harsh winter conditions.



Optional Wi-Fi & Bluetooth

Control the heat pump with your smart device.



Technical specifications

M42 | HEAT+

VARIABLE SPEED

Up to 29 SEER2



HEAT PUMP SYSTEM		9,000 BTU*	12,000 BTU*	18,000 BTU*
Indoor model		DMB09HIW42230E8	DMB12HIW42230E8	DMB18HIW42230E8
Outdoor model		DMB09HOS42230E8	DMB12HOS42230E8	DMB18HOS42230E8B
HEAT + Technology		Yes	Yes	Yes
Power supply V/Ph/Hz		208-230/1/60	208-230/1/60	208-230/1/60
Cooling	Capacity BTU/h	9,000 (3,600~18,000)	12,000 (3,600~18,000)	18,000 (8,236~26,934)
	EER2 BTU/h	16.5	14.3	15.3
	SEER2 BTU/h	29	27.5	26.3
Heating	Capacity BTU/h	12,000 (8,000~18,400)	12,000 (8,000~18,400)	20,000 (8,673~30,995)
	COP W/W	3.91	3.91	4.28
	HSPF2 Region 5 (Region 4) BTU/h	16 (22)	9.8 (14.5)	11.6 (15.5)
Max. fuse (outdoor) (A)		20	20	35
Compressor type		Rotary	Rotary	Twin rotary
Indoor air flow (Turbo/Hi/Mi/Lo) m ³ /h		920/720/360/260	920/720/360/260	1222/1039/704/542
Indoor air flow (Turbo/Hi/Mi/Lo) CFM		541.18/423.53/211.76/152.94	541.18/423.53/211.76/152.94	718.82/611.18/414.12/318.82
Indoor noise level (Hi/Mi/Lo) dB(A)		41/36.5/28	41/36.5/28	46/39/34
Indoor unit	Width x Depth x Height mm	1017.4×246.9×320	1017.4×246.9×320	1190×284.6×370.6
	Width x Depth x Height in	40.06×9.72×12.60	40.06×9.72×12.60	46.85×11.20×14.59
	Net/Gross weight kg (lbs)	12.7/18 (28.00/39.68)	12.7/18 (28.00/39.68)	19.8/24.9 (43.65/54.89)
Outdoor fan motor	Number of fans	1	1	1
	Speed min/mid/max r/min	800/600/360	800/600/360	950/800/500
Outdoor noise level dB(A)		56,5	56,5	62
Outdoor unit	Width x Depth x Height mm	890×342×673	890×342×673	946×410×810
	Width x Depth x Height in	35.04×13.46×26.50	35.04×13.46×26.50	37.24×16.14×31.89
	Net/Gross weight kg (lbs)	46/48.7 (101.41/107.36)	46/48.7 (101.41/107.36)	61/65.5 (134.48/144.40)
Refrigerant precharge ft		25	25	25
Refrigerant piping	Liquid side/Gas side in	1/4 / 1/2	1/4 / 1/2	3/8 / 5/8
	Max. refr. pipe length m (ft)	25 (82.02)	25 (82.02)	50 (164.04)
	Max. difference in level m (ft)	10 (32.81)	10 (32.81)	25 (82.02)
Moisture removal (L/h)		0.027	0.594	1.035
Thermostat type		Remote control	Remote control	Remote control
Outdoor temperature operating range	Outdoor (cooling) °C/°F	-30~50 / -22~122	-30~50 / -22~122	-30~50 / -22~122
	Outdoor (heating) °C/°F	-30~24 / -22~75	-30~24 / -22~75	-30~24 / -22~75
NEEP Certified		Yes	Yes	Yes

Specifications subject to change without notice.

Technical specifications

M28 | HEAT+

VARIABLE SPEED

Up to 28.1 SEER2



HEAT PUMP SYSTEM		9,000 BTU*	12,000 BTU*	18,000 BTU*	24,000 BTU*
Indoor model		DMA09HIW25230E8	DMA12HIW25230E8	DMA18HIW25230E8	DMA24HIW25230E8
Outdoor model		DMA09HOS28230E8	DMA12HOS28230E8	DMA18HOS28230E8	DMA24HOS28230E8
HEAT + Technology		Yes	Yes	Yes	Yes
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	9,000	12,000	18,000	24,000
	Min. - max. cooling BTU/h	3,320~14,398	3,620~14,146	6,574~19,127	8,236~26,934
	EER2 BTU/h	16.2	14	12.5	13
	SEER2 BTU/h	28.1	25.5	21.5	21.5
Heating	Capacity BTU/h	12,000	12,000	18,000	29,000
	Min. - max. heating BTU/h	5,070~15,296	3,920~15,613	8,417~23,211	8,673~30,995
	COP W/W	3.82	3.86	3.10	3.40
	HSPF2 Region 5 (Region 4) BTU/h	9 (11.5)	8 (10.4)	7.9 (11.3)	9.2 (11.4)
Max. fuse (A)		15	15	25	35
Compressor type		Rotary	Rotary	Twin-Rotary	Twin-Rotary
Indoor air flow (Turbo/Hi/Med/Low) m ³ /h		650/570/390/300	650/570/390/300	1080/890/640/520	1222/1039/704/542
Indoor air flow (Turbo/Hi/Med/Low) CFM		382.35/335.29/ 229.41/176.47	382.35/335.29/ 229.41/176.47	635.29/523.53/ 376.47/305.88	718.82/611.18/ 414.12/318.82
Indoor noise level (Hi/Med/Low) dB(A)		38/33.5/23.5	38/33.5/23.5	46/42/24	46/39/34
Indoor model	Width x Depth x Height mm	855x231x297	855x231x297	1023x245x319	1196x279x370
	Width x Depth x Height in	33.66x9.09x11.69	33.66x9.09x11.69	40.28x9.65x12.56	47.09x10.98x14.57
	Net/Gross weight kg	10.3/13.1	10.4/13.1	12.3/16.2	19.8/24.9
	Net/Gross weight lbs	22.71/28.88	22.93/28.88	27.12/35.71	43.65/54.89
Outdoor noise level dB(A)		54.5	56	59	62
Outdoor model	Width x Depth x Height mm	805x330x554	805x330x554	890x342x673	946x410x810
	Width x Depth x Height in	31.69x12.99x21.81	31.69x12.99x21.81	35.04x13.46x26.50	37.24x16.14x31.89
	Net/Gross weight kg	33.6/36.4	33.4/36	45.8/49	61/65.5
	Net/Gross weight lbs	74.07/80.25	73.63/79.37	100.97/108.03	134.48/144.40
Refrigerant piping	Liquid side, Gas side in	1/4 / 3/8	1/4 / 1/2	1/4 / 1/2	3/8 / 5/8
	Max. ref. pipe length m (ft)	25 (82)	25 (82)	30 (98)	50 (164)
	Max. height difference m (ft)	10 (33)	10 (33)	20 (66)	25 (82)
Thermostat type		Remote control	Remote control	Remote control	Remote control
Refrigerant precharge ft		25	25	25	25
Outdoor temperature operating range	Outdoor (cooling/heating) °C	-30~50/-30~30	-30~50/-30~30	-30~50/-30~30	-30~50/-30~30
	Outdoor (cooling/heating) °F	-22~122/-22~75	-22~122/-22~75	-22~122/-22~75	-22~122/-22~75
NEEP Certified		Yes	Yes	Yes	Yes

Specifications subject to change without notice.



M25

VARIABLE SPEED

Up to 25.5 SEER2



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
Outdoor model		DMA09HOS25230E8	DMA09HOS25230E8	DMA12HOS25230E8	DMA18HOS25230E8	DMA24HOS25230E8
HEAT + Technology		Yes	No	No	No	No
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 BTU/h	6,000	9,000	12,000	18,000	24,000
	Min. - max. cooling BTU/h	3,400~12,000	2,500~11,900	3,600~13,300	2,000~19,300	9,200~26,800
	EER2 BTU/h	15.8	15	13.7	12.5	14
	SEER2 BTU/h	26.5	25.5	24.6	23.5	22
Heating	Capacity BTU/h	7,000	10,000	12,000	19,000	25,000
	Min. - max. heating BTU/h	3,300~11,500	3,400~13,000	4,500~13,500	6,200~21,000	10,350~27,000
	COP W/W	3.92	3.95	3.72	3.37	3.75
	HSPF2 Region 5 (Region 4) BTU/h	10 (13.6)	9.2 (12.3)	8.1 (10.7)	7.8 (10.8)	7.2 (10)
Max. fuse (A)		15	15	15	30	30
Compressor type		Rotary	Rotary	Rotary	Rotary	Twin rotary
Indoor air flow (Turbo/Hi/Med/Low) m ³ /h		620/540/370/285	650/570/390/300	650/570/390/300	1080/890/640/520	1222/1039/704/542
Indoor air flow (Turbo/Hi/Med/Low) CFM		364.71/317.65/217.65/167.65	382.35/335.29/229.41/176.47	382.35/335.29/229.41/176.47	635.29/523.53/376.47/305.88	718.82/611.18/414.12/318.82
Indoor noise level (Hi/Med/Low) dB(A)		36/32/23	38/34/23	36/33.5/22.5	46.5/43/32.5	44/39.5/34
Indoor model	Width x Depth x Height mm	855×231×297	855×231×297	855×231×297	1023×245×319	1196×279×370
	Width x Depth x Height in	33.66×9.09×11.69	33.66×9.09×11.69	33.66×9.09×11.69	40.28×9.65×12.56	47.09×10.98×14.57
	Net/Gross weight kg	10.3/13.1	10.3/13.1	10.4/13.1	12.3/16.2	19.8/24.9
	Net/Gross weight lbs	22.71/28.88	22.71/28.88	22.93/28.88	27.12/35.71	43.65/54.89
Outdoor noise level dB(A)		53.5	53	53.5	58.8	60
Outdoor model	Width x Depth x Height mm	765×303×555	765×303×555	765×303×555	890×342×673	946×410×810
	Width x Depth x Height in	30.12×11.93×21.85	30.12×11.93×21.85	30.12×11.93×21.85	35.04×13.46×26.50	37.24×16.14×31.89
	Net/Gross weight kg	28.9/31.3	28.9/31.3	28.9/31.3	42.8/45.8	56.6/61.2
	Net/Gross weight lbs	63.71/69.00	63.71/69.00	63.71/69.00	94.36/100.97	124.78/134.92
Refrigerant piping	Liquid side, Gas side in	1/4 / 3/8	1/4 / 3/8	1/4 / 1/2	1/4 / 1/2	3/8 / 5/8
	Max. ref. pipe length m (ft)	25 (82)	25 (82)	25 (82)	30 (98)	50 (164)
	Max. height difference m (ft)	10 (33)	10 (33)	10 (33)	20 (66)	25 (82)
Thermostat type		Remote control	Remote control	Remote control	Remote control	Remote control
Refrigerant precharge ft		25	25	25	25	25
Outdoor temperature operating range	Outdoor (cooling/heating) °C	-30~50/-30~24	-25~50/-25~24	-25~50/-25~24	-25~50/-25~24	-25~50/-25~24
	Outdoor (cooling/heating) °F	-22~122/-22~75	-13~122/-13~75	-13~122/-13~75	-13~122/-13~75	-13~122/-13~75
NEEP Certified		Yes	Yes	Yes	Yes	Yes

Specifications subject to change without notice.

We've got your back with exceptional products.

Exclusive to Moovair® Authorized Dealers



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.



Authorized Canadian Independent Dealer



Mooving Forward, Together.



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