



DUCTLESS AND DUCTED
MULTIZONE HEAT PUMPS

Multi-Moov

-25 & -30 | HEAT+

Up to 23 SEER



MOOVAIR



Performance in heating down to  **-25°C**
-30°C

Technical specifications

-25°C

HEAT PUMP SYSTEM		18,000 BTU*	27,000 BTU*	36,000 BTU	48,000 BTU*
Outdoor model		DM18HOM23230X2	DM27HOM23230X2	DM36HOM23230X2	DM48HOM23230X2
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	5,600-21,540	6,000-32,750	10,800-38,820	14,500-53,160
	EER BTU/Wh	12.5	12.5	11.5	12.5
	SEER BTU/Wh	22.5	23	22.5	22.4
Heating	Capacity BTU/h	19,000	28,000	36,000	48,000
	Min. - max. heating BTU/h	5,760-23,960	6,010-37,230	11,000-37,950	14,000-56,950
	COP W/W	3.6	3.9	3.4	3.6
	HSPF (Region 4) BTU/Wh	10.3	10.3	10.2	10.2
Max. fuse (A)		25	35	45	50
Compressor type		rotary	rotary	rotary	twin-rotary
Outdoor noise level dB(A)		62.4	63.4	62.3	64
Outdoor model	Width x Depth x Height mm	845x363x702	946x410x810	946x410x810	952x415x1333
	Width x Depth x Height in	33.27x14.29x27.64	37.24x16.14x31.89	37.24x16.14x31.89	37.48x16.34x52.48
	Net/Gross weight kg	48/52	68/73	71/76	101.5/115.7
	Net/Gross weight lbs	105.82/114.64	149.91/160.94	156.53/167.55	223.77/255.07
Refrigerant precharge (total pipe length) in		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", 4x 3/8"	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 unit 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)	-25-30 (-13-86)	-25-30 (-13-86)	-25-30 (-13-86)	-25-30 (-13-86)



-30°C

HEAT PUMP SYSTEM		18,000 BTU*	27,000 BTU*	36,000 BTU*	48,000 BTU
Outdoor model		DM18HOM25230X3	DM27HOM25230X3	DM36HOM25230X3	DM48HOM25230X3
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	5,500-18,220	6,200-27,330	11,500-36,030	19,300-51,000
	EER BTU/Wh	12.5	13	13.5	11.6
	SEER BTU/Wh	21.5	22	21.5	21.5
Heating	Capacity BTU/h	20,000	28,000	36,000	49,000
	Min. - max. heating BTU/h	6,020-21,080	5,820-27,720	12,000-50,350	11,500-60,000
	COP W/W	3.4	3.5	3.8	3.59
	HSPF (Region 4) BTU/Wh	9.8	10.4	10.5	10.3
Max. fuse (A)		35	45	50	50
Compressor type		rotary	rotary	twin-rotary	rotary
Outdoor noise level dB(A)		63.4	62.3	64	64
Outdoor model	Width x Depth x Height mm	946x410x810	946x410x810	952x415x1333	952x415x1333
	Width x Depth x Height in	37.24x16.14x31.89	37.24x16.14x31.89	37.48x16.34x52.48	37.48x16.34x52.48
	Net/Gross weight kg	68/73	71/76	101.5/115.7	108.1/122.4
	Net/Gross weight lbs	149.91/160.94	156.53/167.55	223.77/255.07	238.32/269.84
Refrigerant precharge (total pipe length) in		49	74	98	125
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 unit 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)	-30-30 (-22-86)	-30-30 (-22-86)	-30-30 (-22-86)	-30-30 (-22-86)

Comfort control in every room!



Personalize the comfort of every room in your home with a Multi-Moov system. Ideal for large homes, Moovair multizone systems allow the user to independently control up to five indoor zones from a single outdoor unit. Choose from a selection of four different types of indoor units depending on preferences and the home layout.

Wall mounted: The most popular of all for its ease of installation, clean lines and compact size, this unit is a wise choice for controlling the temperature of most zones.

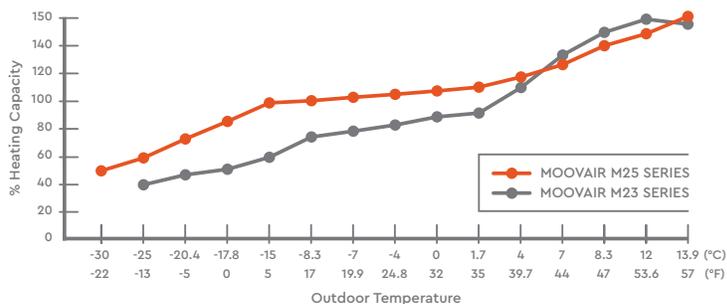
Ducted: This compact unit can be installed in a suspended ceiling if simplicity and tranquility are important elements to consider when designing your system.

Cassette: Designed to fit 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: The design of these units is similar to that of a wall convector. Some homeowners will choose the floor console for aesthetic reasons, or due to architectural considerations.

Impressive performances

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



The comfort and pleasure of staying home

Built to last, Moovair heat pumps are covered by one of the best warranty programs in the industry: 10-year limited parts and compressor warranty. Optional labor coverage of 5 and 10 years are also available.



OR



Optional accessories you shouldn't do without

- Wi-Fi control: Control your system wherever you are
- Wired wall control

Your Moovair dealer is supported by The Master Group, the largest independent HVAC-R distributor in Canada. For over 67 years, The Master Group has distinguished itself for its extensive inventory, exceptional customer service and technical expertise. An additional assurance for peace of mind for many years.



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