

The perfect blend of aesthetics and performance.

The Moovair Mix-Moov series is the ideal solution for homeowners looking for an efficient, aesthetic and versatile comfort system. Choose the indoor unit best suited to your decor and comfort needs from our selection of models and styles.

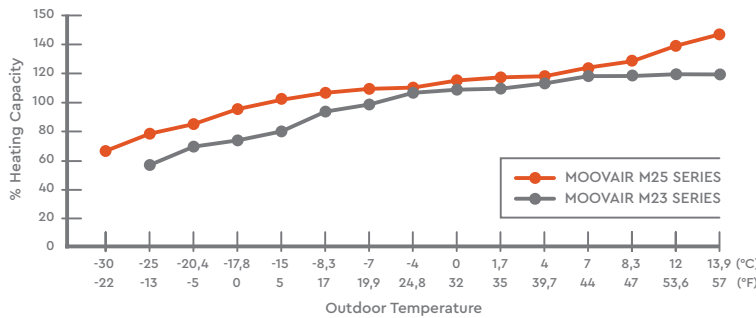
Ducted: This compact unit can be installed in a suspended ceiling if simplicity and tranquility are important elements to consider when designing your system.

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

The Mix-Moov series features superior heating performances, placing it among the most efficient in its category.



Optional accessories you shouldn't do without

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

Totally controlled comfort at 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 also available.

Limited Warranty
10 YEARS
PARTS

Limited Warranty
10 YEARS
COMPRESSOR

Optional
5 YEARS
LABOR

OR

Optional
10 YEARS
LABOR

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.



Authorized dealer

DUCTABLE HEAT PUMPS, CEILING CASSETTES OR FLOOR CONSOLES

Mix-Moov

-25 & -30 | HEAT+
Up to 23 SEER



Limited Warranty
10 YEARS
COMPRESSOR & PARTS



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

Technical specifications

Down to
-25°C

-30°C

		CEILING CASSETTES						DUCTABLE UNITS						
HEAT PUMP SYSTEM		9,000 BTU*	12,000 BTU*	18,000 BTU*	24,000 BTU	36,000 BTU	48,000 BTU	9,000 BTU*	12,000 BTU*	18,000 BTU*	24,000 BTU*	36,000 BTU	48,000 BTU	60,000 BTU
Indoor model		DM09HICU230X5	DM12HICU230X5	DM18HICU230X5	DM24HICU230X5	DM36HICU230X5	DM48HICU230X5	DM09HIDU230X5	DM12HIDU230X5	DM18HIDU230X5	DM24HIDU230X5	DM36HIDU230X5	DM48HIDU230X5	DM60HIDU230X5
Outdoor model		DM09HOS23230E2	DM12HOS23230E2	DM18HOS23230E2	DM24HOS23230E2	DM36HOS18230S5	DM48HOS18230S5	DM09HOS23230E2	DM12HOS23230E2	DM18HOS23230E2	DM24HOS23230E2	DM36HOS18230E5	DM48HOS18230E5	DM60HOS18230S5
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	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	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	36,000	48,000	9,000	12,000	18,000	24,000	36,000	48,000	57,000
	EER BTU/Wh	13.0	14.0	12.5	12.5	9.0	9.5	13.5	12.5	12.5	12.5	9.0	9.2	10
	SEER BTU/Wh	20	21.5	20	20	17.5	16.8	20.5	21.5	19	21	16.5	17.4	18
Heating	Capacity BTU/h	10,000	12,000	18,000	24,400	38,000	50,000	10,000	12,000	18,000	24,400	40,000	49 500	62,000
	COP W/W	3.22	3.7	3.22	3.22	3.01	3.10	3.37	3.29	3.14	3.52	3.37	3.52	3.6
	HSPF (Region 4) BTU/Wh	10.5	10.5	10.3	10.5	10.5	11.0	11.5	11.5	10.5	11	11.5	10.3	9.0
Max. fuse (A)		15	15	20	25	50	50	15	15	20	25	50	50	50
Indoor air flow (Hi/Med/Low) (no duct) m³/h		635/511/437	644/525/443	951/821/705	1189/1082/974	1861/1628/1375	2000/1750/1450	600/480/300	600/480/300	900/765/630	1320/1180/740	1840/1550/1195	2090/1755/1215	3665/2906/2145
Indoor air flow (Hi/Med/Low) (no duct) CFM		374/301/257	379/309/261	560/483/415	700/636/573	1095/958/809	1177/1030/853	353/283/177	353/283/177	530/450/371	776/694/435	1082/912/703	1229/1032/715	2157/1710/1262
Indoor noise level (Hi/Med/Low) dB(A)		41/37/33	43/39/36	44/39/36	51/47/43	55/52/49	55/52/49	38/25/32	38/26/33.5	39/37/35	44/41/38	45.5/42/39	50.5/47/43	50.5/47/43
Indoor model	Width x Depth x Height mm (in)	570×570×260 (22.44×22.44×10.24)	570×570×260 (22.44×22.44×10.24)	570×570×260 (22.44×22.44×10.24)	840×840×205 (33.07×33.07×8.07)	840×840×245 (33.07×33.07×9.65)	840×840×287 (33.07×33.07×11.3)	700/450/200 (27.56×17.72×7.87)	700/450/200 (27.56×17.72×7.87)	880×674×210 (34.65×28.53×8.27)	1100×774×249 (43×30×10)	1360×774×249 (54×30×10)	1200×874×300 (47.24×34.41×11.81)	1400/858/440 (55.12/33.78/17.32)
	Net/Gross weight kg (lbs)	14.5/17.3 (31.97/38.14)	16/18.6 (35.27/41)	16.1/18.7 (35.49/41.23)	21/24.6 (46.3/54.23)	26.4/30 (58.2/66.14)	28.7/32.9 (63.27/72.53)	17.7/21.9 (37.5/48.3)	17.7/21.9 (37.5/48.3)	24.5/30 (54/66)	39.4/46.7 (87/103)	48.3/55.5 (106/122)	54.3/64.3 (120/142)	74/86 (163.1/189.6)
Controller		remote control	remote control	remote control	remote control	remote control	remote control	wired	wired	wired	wired	wired	wired	wired
Room temperature	Cooling °C (°F)	17-32 (62-90)	17-32 (62-90)	17-32 (62-90)	17-32 (62-90)	17-32 (62-90)	17-32 (62-90)	17-32 (62-90)	17-32 (62-90)	17-32 (62-90)	17-32 (62-90)	17-32 (62-90)	17-32 (62-90)	17-32 (62-90)
	Heating °C (°F)	0-30 (32-86)	0-30 (32-86)	0-30 (32-86)	0-30 (32-86)	0-30 (32-86)	0-30 (32-86)	0-30 (32-86)	0-30 (32-86)	0-30 (32-86)	0-30 (32-86)	0-30 (32-86)	0-30 (32-86)	0-30 (32-86)
Compressor type		rotary	rotary	rotary	rotary	rotary	rotary	rotary	rotary	rotary	rotary	rotary	rotary	rotary
Outdoor noise level dB(A)		55	55	60	61	66	62.5	55	55	60	61	66	62.5	65
Outdoor model	Width x Depth x Height mm (po)	770×300×555 (30.31×11.81×21.85)	800×333×554 (31.5×13.11×21.81)	845×363×702 (33.27×14.29×27.64)	946×410×810 (37.24×16.14×31.89)	946×410×810 (37.24×16.14×31.89)	952×415×1333 (37.48×16.34×52.48)	770×300×555 (30.31×11.81×21.85)	800×333×554 (31.5×13.11×21.81)	845×363×702 (33.27×14.29×27.64)	946×410×810 (37.24×16.14×31.89)	946×410×810 (37.24×16.14×31.89)	952×415×1333 (37.48×16.34×52.48)	952×415×1333 (37.48×16.34×52.48)
	Net/Gross weight kg (lbs)	28/30.3 (61.73/66.8)	34.8/37.5 (76.72/82.67)	48.5/51.0 (106.92/112.43)	62/67.4 (136.69/148.59)	67.4/73 (148.59/160.94)	98.6/111.6 (217.4/246.0)	28/30.3 (61.73/66.8)	34.8/37.5 (76.72/82.67)	48.5/51.0 (106.70/112.70)	62/67.4 (136.69/148.59)	67.4/73 (148.59/160.94)	98.6/111.6 (217.4/246.0)	102.1/115.4 (224.9/253.88)
Refrigerant precharge in		25	25	25	25	25	25	25	25	25	25	25	25	25
Refrigerant piping	Liquid side, Gas side in	1/4", 3/8"	1/4", 1/2"	1/4", 1/2"	3/8", 5/8"	3/8", 5/8"	3/8", 5/8"	1/4", 3/8"	1/4", 1/2"	1/4", 1/2"	3/8", 5/8"	3/8", 5/8"	3/8", 5/8"	3/8", 3/4"
	Max. refrigerant pipe length m (ft)	25 (82)	25 (82)	30 (98)	50 (164)	65 (213)	65 (213)	25 (82)	25 (82)	30 (98)	50 (164)	65 (213)	65 (213)	65 (213)
	Max. height difference m (ft)	10 (33)	10 (33)	20 (66)	25 (82)	30 (98)	30 (98)	10 (33)	10 (33)	20 (66)	25 (82)	30 (98)	30 (98)	30 (98)
Operating temperature range	Cooling °C (°F)	-25-50 (-13-122)	-25-50 (-13-122)	-25-50 (-13-122)	-25-50 (-13-122)	-20-50 (-4-122)	-20-50 (-4-122)	-25-50 (-13-122)	-25-50 (-13-122)	-25-50 (-13-122)	-25-50 (-13-122)	-20-50 (-4-122)	-20-50 (-4-122)	-20-50 (-4-122)
	Heating °C (°F)	-25-30 (-13-86)	-25-30 (-13-86)	-25-30 (-13-86)	-25-30 (-13-86)	-20-30 (-4-86)	-20-30 (-4-86)	-25-30 (-13-86)	-25-30 (-13-86)	-25-30 (-13-86)	-25-30 (-13-86)	-20-30 (-4-86)	-20-30 (-4-86)	-20-30 (-4-86)



CEILING CASSETTES				DUCTABLE UNITS			
9,000 BTU*	12,000 BTU*	18,000 BTU*	24,000 BTU*	9,000 BTU*	12,000 BTU*	18,000 BTU*	24,000 BTU*
DM09HICU230X5	DM12HICU230X5	DM18HICU230X5	DM24HICU230X5	DM09HIDU230X5	DM12HIDU230X5	DM18HIDU230X5	DM24HIDU230X5
DM09HOS25230E3	DM12HOS25230E3	DM18HOS25230E3	DM24HOS25230E3	DM09HOS25230E3	DM12HOS25230E3	DM18HOS25230E3	DM24HOS25230E3
208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
9,000	12,000	16,000	24,000	9,000	12,000	16,500	24,000
13.0	12.5	12.5	11	13.5	12.5	12.5	12.5
20	19.5	20	20	23	20.5	19.6	20.5
10,000	12,000	18,000	24,000	10,000	12,000	19,000	24,000
3.08	3.66	3.22	3.46	3.6	3.3	2.93	3.81
10.8	10.6	10.5	11.5	12	11	11	12.5
15	15	25	30	15	15	25	30
635/511/437	644/525/443	951/821/705	1492/1293/1063	600/480/300	600/480/300	900/765/630	1320/1180/740
374/301/257	379/309/261	560/483/415	878/761/625	353/283/177	353/283/177	530/450/371	776/694/435
41/37/33	43/39/36	44/39/36	52/50/47	38/25/32	38/26/33.5	39/37/35	44/41/38
570×570×260 (22.44×22.44×10.24)	570×570×260 (22.44×22.44×10.24)	570×570×260 (22.44×22.44×10.24)	840×840×205 (33.07×33.07×8.07)	700×450×200 (27.56×17.72×7.87)	700×450×200 (27.56×17.72×7.87)	880×674×210 (34.65×28.53×8.27)	1100×774×249 (43×30×10)
14.5/17.3 (31.97/38.14)	16/18.6 (35.27/41)	16.1/18.7 (35.49/41.23)	21/24.6 (46.3/54.23)	17.7/21.9 (37.5/48.3)	17.7/21.9 (37.5/48.3)	24.5/30 (54/66)	39.4/46.7 (87/103)
remote control	remote control	remote control	remote control	wired	wired	wired	wired
17-32 (62-90)	17-32 (62-90)	17-32 (62-90)	17-32 (62-90)	17-32 (62-90)	17-32 (62-90)	17-32 (62-90)	17-32 (62-90)
0-30 (32-86)	0-30 (32-86)	0-30 (32-86)	0-30 (32-86)	0-30 (32-86)	0-30 (32-86)	0-30 (32-86)	0-30 (32-86)
rotary	rotary	rotary	rotary	rotary	rotary	rotary	rotary
59	57	59	61	59	57	59	61
800×333×554 (31.5×13.11×21.81)	800×333×554 (31.5×13.11×21.81)	845×363×702 (33.27×14.29×27.64)	946×410×810 (37.24×16.14×31.89)	800×333×554 (31.5×13.11×21.81)	800×333×554 (31.5×13.11×21.81)	845×363×702 (33.27×14.29×27.64)	946×410×810 (37.24×16.14×31.89)
40/42.5 (88.18/93.7)	40/42.5 (88.18/93.7)	48.7/52.2 (107.4/115.1)	61.5/67.5 (135.58/148.81)	40/42.5 (88.18/93.7)	40/42.5 (88.18/93.7)	48.7/52.2 (107.4/115.1)	61.5/67.5 (135.58/148.81)
25	25	25	25	25	25	25	25
1/4", 3/8"	1/4", 1/2"	1/4", 1/2"	3/8", 5/8"	1/4", 3/8"	1/4", 1/2"	1/4", 1/2"	3/8", 5/8"
25 (82)	25 (82)	30 (98)	50 (164)	25 (82)	25 (82)	30 (98)	50 (164)
10 (33)	10 (33)	20 (66)	25 (82)	10 (33)	10 (33)	20 (66)	25 (82)
-30-50 (-22-122)	-30-50 (-22-122)	-30-50 (-22-122)	-30-50 (-22-122)	-30-50 (-22-122)	-30-50 (-22-122)	-30-50 (-22-122)	-30-50 (-22-122)
-30-30 (-22-86)	-30-30 (-22-86)	-30-30 (-22-86)	-30-30 (-22-86)	-30-30 (-22-86)	-30-30 (-22-86)	-30-30 (-22-86)	-30-30 (-22-86)

