



**MOOVAIR®**

# M-SERIES

Wall-Mounted Cold  
Climate Heat Pumps

MORELIS ~ MERIDIAN ~ MISTRAL



UP TO  
**29.4**  
SEER2

UP TO  
**12.9**  
HSPF2-5



HEATING  
PERFORMANCE  
DOWN TO  
**-30°C**

**HEAT+**

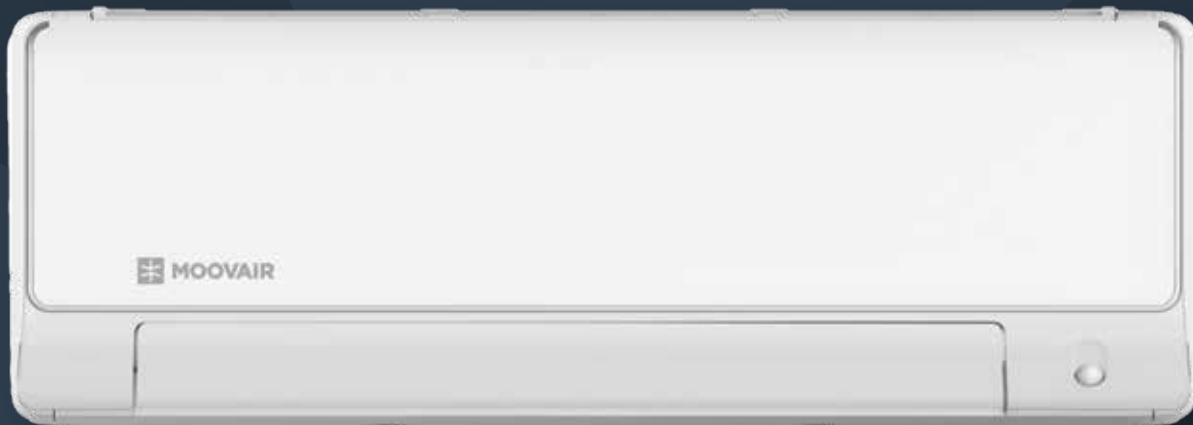


\* Morelis indoor unit shown

# The next generation of heat pumps

## High performance meets cold-climate innovation.

Designed for Canada's extreme climate, Moovair heat pumps deliver exceptional efficiency, reliability, and comfort in any season. With advanced Inverter technology and best-in-class energy efficiency ratings, these systems provide precise climate control while maximizing comfort and energy savings.



## Introducing M-Series full lineup

### Ultimate

#### MORELIS

The ultimate cold-climate heat pump, designed for maximum efficiency.

- Up to 29.4 SEER2
- 12.9 HSPF2 region 5
- Heating performance to -30°C
- 100% heating output at -20°C

### Advanced

#### MERIDIAN

The perfect balance of power and efficiency for stable heating in extreme cold.

- Up to 27.4 SEER2
- 9.8 HSPF2 region 5
- Heating performance to -30°C
- 100% heating capacity at -15°C

### Essential

#### MISTRAL

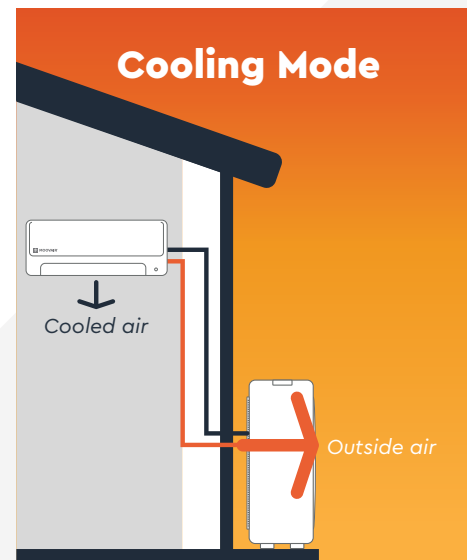
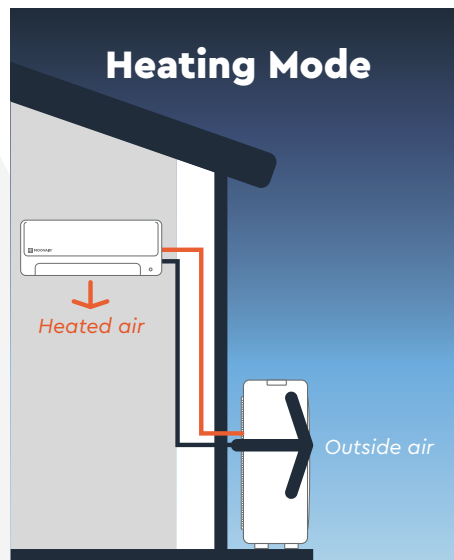
A value-driven solution with a compact design and easy installation.

- Up to 25.8 SEER2
- 9.2 HSPF2 region 5
- Heating performance to -25°C

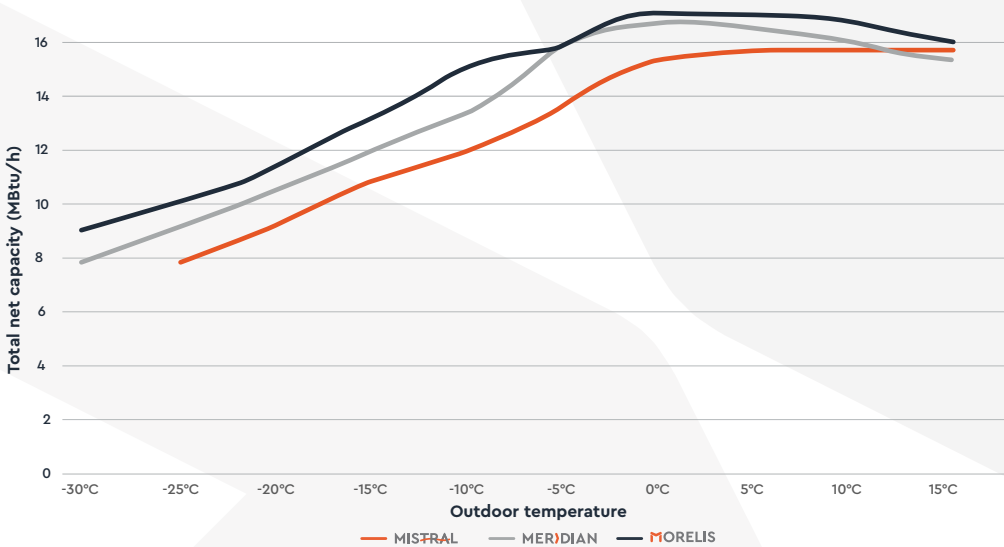
## Heat pumps offer year-round home comfort

A heat pump delivers both heating and cooling from a single high-efficiency system by transferring heat rather than generating it.

- **Cooling:** Removes heat energy from indoors and releases it outside.
- **Heating:** Reverses the cycle to draw heat energy from outdoor air and bring it inside.



Graphical representation of 12,000 Btu models for an indoor temperature of 21°C



## Understanding heat pump capacity

Heat pump capacity refers to the amount of heating or cooling a unit can provide, typically measured in British Thermal Units per hour (Btu/h). Capacity can vary based on temperature, with performance often decreasing as outdoor temperatures drop. Designed to withstand these extremes, the Morelis 12,000 Btu/h unit—as an example—delivers over 12,000 Btu/h even when it's a freezing -20°C outside and 21°C inside.

## The heating cycle and Coefficient of Performance (COP)

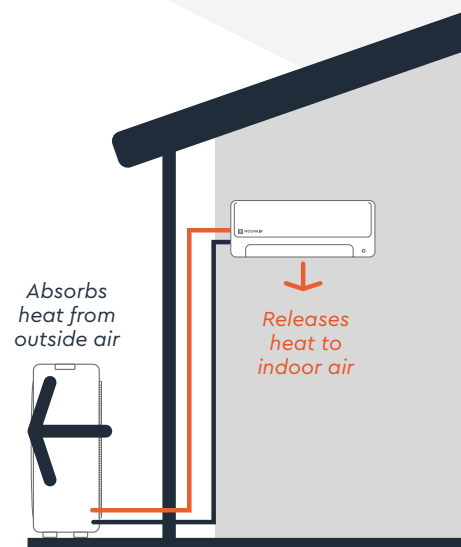
The efficiency of a heat pump is commonly measured using the Coefficient of Performance (COP), which is the ratio of heat output to electrical energy input. COP is defined as the ratio between the rate at which the heat pump transfers thermal energy (in kW) and the amount of electrical power required to do the pumping (in kW).

A higher COP indicates greater efficiency.

For instance, a COP of 3 means that for every unit of electricity consumed, the heat pump produces three units of heat.

Advantages of High COP:

- **Increased Efficiency:** More effective conversion of electricity into heating.
- **Lower Energy Costs:** Reduced utility bills due to efficient energy use.
- **Environmental Benefits:** High efficiency reduces energy use and emissions, offering a cleaner alternative to traditional fossil fuel heating.

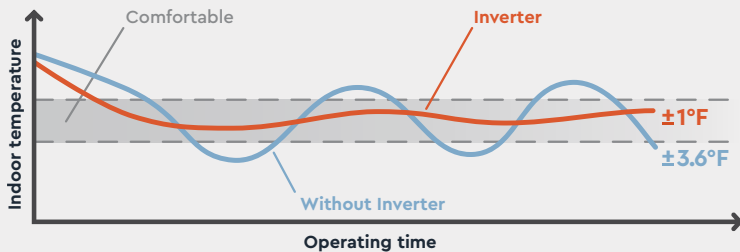


# Heat pumps built to perform when it matters most

Morelis, Meridian, and Mistral are designed to provide a balance of advanced functionality and everyday reliability. This ensures efficient installations and long-term value for homeowners, without unnecessary complexities.

## Energy efficiency for every home

M-Series systems incorporate cutting-edge Inverter drive technology, which modulates compressor operation to limit temperature fluctuations and reduce energy consumption. Adjusting by precise increments up to 100% capacity, the system maintains the set temperature efficiently, offering maximum comfort and energy savings.



## Active Clean – self cleaning technology

4-step self-cleaning technology that helps maintain peak performance while reducing dirt and odour buildup inside the unit.

Condensing water	Frosting	Washing	Drying
Cooling mode with mid-fan speed operation.	Rapid cooling mode forms frost on surface of evaporator.	Defrost releases dirt, odours, and mold.	Evaporator is dried to prevent mold growth.

## Moovair Mobile app

Control your home comfort from your smart phone across the room or across the globe!

- Access a 7-day weather forecast and get hourly updates to stay informed.
- Create scenes tailored to your needs, with options to trigger them automatically or manually.
- Use scenes to easily manage multiple products at once, saving time by avoiding individual controls.
- Use Alexa and Google Voice to easily command a scene.
- Set a schedule, just like an alarm clock, to have your system turn on or off at any time you choose.



Wi-Fi accessory included with Morelis and Meridian. Mistral sold separately.



KJR



ST1S

## Reliability guaranteed with our leading warranty coverage

Moovair heat pumps are built to last and come with a comprehensive 10-year limited warranty on both parts and compressor. For added peace of mind, optional labour coverage of 5 and 10 years is also available, ensuring homeowners' investments remain protected for years to come.

<b>Limited Warranty</b> <b>10 YEARS</b> <b>Compressor</b>	<b>Limited Warranty</b> <b>10 YEARS</b> <b>Parts</b>
<b>Optional Warranty</b> <b>5 YEARS</b> <b>Labour</b>	<b>Optional Warranty</b> <b>10 YEARS</b> <b>Labour</b>

Whether you choose the KJR wired controller or new touchscreen ST1S thermostat or any other compatible thermostat, you can trust your Moovair® dealer to help you choose the model best suited to your needs.

*The ST1S is only compatible with the M-SERIES if the 24V interface is used and wired via 24V.*

# Updated key features

## Air quality & filtration



**Variable-Speed Indoor Fan:** Multiple airflow settings for customized comfort



**Horizontal and Vertical Swing:** Distributes air side-to-side and up/down



**Double Filtration System:**  
Filter 1: Removes dust, pollen, pet hair  
Filter 2: Carbon filter absorbs smoke, bacteria



**Active Clean:** Helps to prevent contaminant buildup such as mold and mildew on indoor coil



**Turbo Mode:** Quickly reaches set temperature in heat or cool mode



**Freeze Protection Mode:** Heating setpoint to maintain 8°C to save money and protect your home while away



**Humidity Control:** Maintains humidity within 2°C of setpoint (Morelis & Meridian)

## Control & smart technology



**Wi-Fi Connectivity:** Control your system from your smartphone with the Moovair Mobile App  
*Wi-Fi accessory included with Morelis and Meridian. Mistral sold separately.*



**Follow Me Function:** Adjusts comfort based on remote sensor location



**Smart Thermostat Compatible:** Supports 24V interface for third-party thermostats



**Optional Wall Controller:** Wired control option for all models



**Occupancy Sensor:** Detects presence and directs airflow accordingly  
*Morelis and Meridian models*



**Built-In Auxiliary Heat Control:** No extra module required providing flexible control of baseboard or auxiliary heat source



**Do Not Disturb Mode:** Disables display and sound alerts for night use



**Silent Mode:** Ultra-quiet performance ideal for light sleepers or babies

## Heating & cooling performance



**Heat+ Technology:** Enhanced heating output at low outdoor temperatures (Morelis & Meridian)



**Heating lockout:** Systems can be modified to operate in cooling only mode through parameter settings.



**Base Pan Heater:** Prevents ice buildup and ensures efficient operation, especially in cold climates



**1% Compressor Frequency Control:** for all M-Series models

## Safety & reliability



**Refrigerant Leak Detection Sensor (RDS):** Auto shutdown and fan mode for safety (Morelis & Meridian)



**TU1 High Purity Copper Coils:** Corrosion-resistant, longer system lifespan



**Auto-Restart Function:** Resumes operation with saved settings after power failure



**Goldfin plating:** Anti-corrosion coating on the heat exchanger for protection against harsh elements

# MORELIS

## Ultimate comfort & efficiency

For those who accept nothing less than the best, Moovair Morelis was designed to push the boundaries of home comfort. Built for homeowners who prioritize premium performance, it represents the peak of energy efficiency, climate control, and smart technology. Whether battling the harshest winter or sweltering summer heat, Morelis ensures a perfect indoor environment, year-round.

### Premium performance for every season

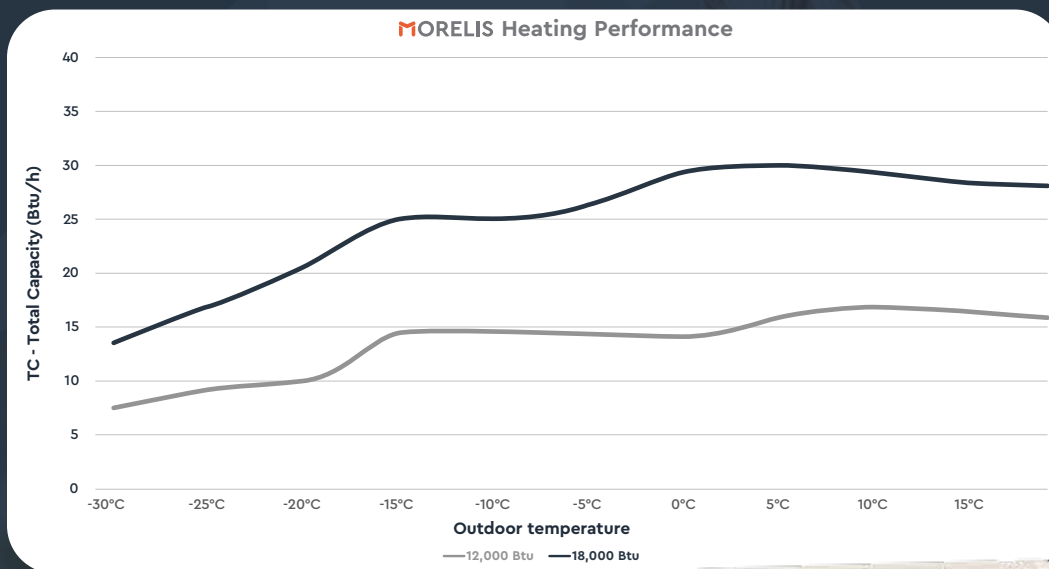
Experience top-tier heating and cooling with Moovair Morelis, the highest-efficiency model in the Moovair single-zone lineup. Designed for those who demand superior comfort, this system delivers outstanding performance, even in extreme conditions.

### Why choose Morelis?

**HEAT+** Morelis systems feature advanced HEAT+ technology, intelligently adjusting compressor operation to minimize temperature fluctuations while maximizing energy efficiency—keeping your home consistently comfortable with lower energy consumption

### High heat output at low ambient temperatures 🍁

No matter the season, Morelis systems are meticulously engineered to surpass expectations. With the ability to deliver **100% HEATING CAPACITY AT -20°C**, Morelis provides unmatched comfort and performance for any living space. The Morelis stands out thanks to its superior heating capacity which achieves a Seasonal Energy Efficiency Rating of up to 29.4 and a Heating and Seasonal Performance Factor (HSPF2-5) of up to 12.9, among the highest rates in the industry. Equipped with high efficiency Heat+ technology, Morelis systems provide soothing heat at temperatures as low as -30°C.



# MORELIS

## Technical specifications

Indoor model			MWHHA12C2AS1	MWHHA18C2AS1
Outdoor model			MSHHA12C2AN1	MSHHA18C2AN1
HEAT+ Technology			YES	YES
Cooling	Capacity (range)	Btu/h	12,000 (3,100~16,500)	18,000 (12,600~27,900)
	EER2		14.2	15
	SEER2		29.4	25.6
Heating	Capacity (range)	Btu/h	12,000 (4,000~17,200)	20,000 (9,700~29,700)
	COP at 8.3°C		3.60	4.40
	HSPF2 Region V (Region IV)		10 (14.5)	12.9 (16.2)
Max. fuse (outdoor)		A	20	25
Power supply		V Ph Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz
Indoor air flow (Turbo \ Hi \ Mi \ Lo \ Si)		m <sup>3</sup> /h	950 \ 720 \ 360 \ 260 \ -	1380 \ 1050 \ 700 \ 540 \ -
		CFM	559.2 \ 423.8 \ 211.9 \ 153 \ -	812.3 \ 618 \ 412 \ 317.8 \ -
Indoor noise level (Turbo \ Hi \ Mi \ Lo \ Si)		dB(A)	- \ 41.5 \ 33 \ 23 \ 19	54.5 \ 43.5 \ 38.5 \ 27 \ 16
Indoor unit	Dimension (WxDxH)	mm	1017.4×248×319	1190×285×371
		in	40.1×9.7×12.6	46.9×11.2×14.6
	Net weight	kg	12.8	19.8
		lb	28.2	43.7
Outdoor noise level		dB(A)	57	61.5
Outdoor unit	Dimension (WxDxH)	mm	890×342×673	946×410×810
		in	35×13.5×26.5	37.2×16.1×31.9
	Net weight	kg	45.2	59.1
		lb	99.7	130.3
Refrigerant precharge		oz (kg)	44.1 (1.3)	63.5 (1.8)
Refrigerant piping	Liquid side	in (mm)	1/4 (6.4)	3/8 (9.5)
	Gas side	in (mm)	3/8 (9.5)	5/8 (15.9)
	Max. refrigerant pipe length	ft (m)	82 (25)	164 (50)
	Max. difference in level	ft (m)	49.2 (15)	82 (25)
Moisture removal		L/h	0.5	1.1
Included Controller Type			Remote Control	Remote Control
Indoor Room	Set point Range	°C (°F)	16~32 (60~90)	16~32 (60~90)
Outdoor	Outdoor temperature range of operation (cooling)	°C (°F)	-30~50 (-22~122)	-30~50 (-22~122)
	Outdoor temperature range of operation (heating)	°C (°F)	-30~24 (-22~75)	-30~24 (-22~75)
Refrigerant			R454B	R454B
ENERGY STAR V6.1			✓	✓
ENERGY STAR V6.1 Cold Climate			✓	✓

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The ENERGY STAR name and the ENERGY STAR symbol are trademarks registered in Canada.



# MERIDIAN

## Perfect balance of comfort & value

For those who seek the perfect blend of performance and affordability, Meridian is the answer. Designed for homeowners who want reliability and efficiency, Meridian provides year-round comfort with smart controls and superior heating capabilities. It's built for those who demand value without compromise.

### Smart, reliable, and efficient

The Meridian single-zone system offers the perfect mix of advanced features and affordability, making it ideal for homeowners looking for year-round comfort without compromise.

### Reliable comfort tailored for Canadian seasons 🍁

Winter or summer time, the Meridian heat pump is designed to meet your most demanding needs and requirements when it comes to family comfort.

The Meridian heat pump stands out as a top choice for its exceptional performance in all conditions. Even in extreme cold, it delivers **100% HEATING CAPACITY AT -15°C**.

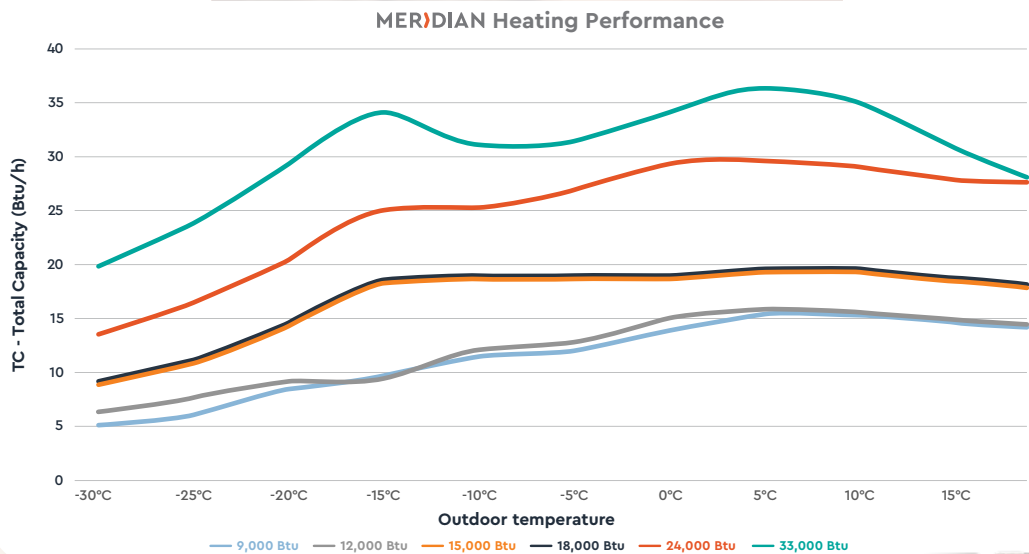
As a HEAT+ system, it continues to provide reliable warmth even in temperatures as low as -30°C.

### Stay cozy with Meridian's advanced HEAT+ system

Designed for homeowners seeking reliability and performance, Meridian incorporates HEAT+ technology to provide efficient heating in colder climates. The intelligent Inverter system ensures steady temperatures and reduced energy consumption, offering year-round comfort with smart, user-friendly controls.

### A refined contemporary design

The Meridian has a smaller outdoor unit than the previous generations and the indoor unit has been redesigned with a more modern look. This means it takes up less space and looks better while still providing exceptional performance.



# MERIDIAN

## Technical specifications

Indoor model			MWHMA09C2AS1	MWHMA12C2AS1	MWHMA15C2AS1	MWHMA18C2AS1	MWHMA24C2AS1	MWHMA33C2AS1
Outdoor model			MSHMA09C2AN1	MSHMA12C2AN1	MSHMA15C2AN1	MSHMA18C2AN1	MSHMA24C2AN1	MSHMA33C2AN1
HEAT <sup>+</sup> Technology			YES	YES	YES	YES	YES	YES
Cooling	Capacity (range)	Btu/h	9,000 (3,800~13,500)	12,000 (3,800~13,500)	15,400 (8,800~19,400)	18,000 (8,800~19,400)	24,000 (12,600~27,900)	33,000 (15,000~37,000)
	EER2		15.4	13.4	13.5	12.5	13	12
	SEER2		27.4	25.4	22.2	21.4	21	19.5
Heating	Capacity (range)	Btu/h	12,000 (3,800~16,000)	12,000 (3,800~16,000)	15,400 (11,200~19,500)	18,000 (11,200~19,500)	29,000 (11,800~29,700)	36,000 (19,700~37,800)
	COP at 8.3°C		3.76	3.76	3.5	3.26	3.42	3.37
	HSPF2 Region V (Region IV)		9.5 (12.5)	8 (10.5)	8.5 (11.5)	8.5 (11)	9.8 (13.5)	8.6 (10.5)
Max. fuse (outdoor)	A		15	15	20	20	25	35
Power supply	V Ph Hz		208/230V 1Ph 60Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz
Indoor air flow (Turbo \ Hi \ Mi \ Lo \ Si)	m <sup>3</sup> /h		750 \ 550 \ 390 \ 300 \ 250	750 \ 550 \ 390 \ 300 \ 250	1080 \ 850 \ 610 \ 500 \ -	1080 \ 850 \ 610 \ 500 \ -	1380 \ 1050 \ 700 \ 540 \ -	1470 \ 1250 \ 1020 \ 720 \ -
	CFM		441.4 \ 323.7 \ 229.6 \ 176.6 \ 147.2	441.4 \ 323.7 \ 229.6 \ 176.6 \ 147.2	635.7 \ 500.3 \ 359 \ 294.3 \ -	635.7 \ 500.3 \ 359 \ 294.3 \ -	812.3 \ 618 \ 412 \ 317.8 \ -	865.2 \ 735.8 \ 600.4 \ 423.8 \ -
Indoor noise level (Turbo \ Hi \ Mi \ Lo \ Si)	dB(A)		- \ 38 \ 33 \ 20.5 \ 19.5	47 \ 36.5 \ 32.5 \ 22 \ 19.5	49.5 \ 45 \ 38 \ 31.5 \ 19.5	49.5 \ 45 \ 38 \ 31.5 \ 19.5	54.5 \ 43.5 \ 38.5 \ 27 \ 16	57 \ 53 \ 46.5 \ 35.5 \ 29.5
Indoor unit	Dimension (WxDxH)	mm	848.4×233.2×300	848.4×233.2×300	1017.4×248×319	1017.4×248×319	1190×285×371	1190×285×371
		in	33.4×9.2×11.8	33.4×9.2×11.8	40.1×9.7×12.6	40.1×9.7×12.6	46.9×11.2×14.6	46.9×11.2×14.6
	Net weight	kg	10.6	10.4	12.4	12.4	19.8	19.6
		lb	23.4	22.9	27.3	27.3	43.7	43.2
Outdoor noise level	dB(A)		56	56	59	59	61.5	63.5
Outdoor unit	Dimension (WxDxH)	mm	805×330×554	805×330×554	890×342×673	890×342×673	946×410×810	946×410×810
		in	31.7×13×21.8	31.7×13×21.8	35×13.5×26.5	35×13.5×26.5	37.2×16.1×31.9	37.2×16.1×31.9
	Net weight	kg	33	33	45.3	45.3	59.1	71.2
		lb	72.8	72.8	99.9	99.9	130.3	157
Refrigerant precharge	oz (kg)		35.3 (1)	35.3 (1)	55.4 (1.6)	55.4 (1.6)	63.5 (1.8)	87.1 (2.5)
Refrigerant piping	Liquid side	in (mm)	1/4 (6.4)	1/4 (6.4)	1/4 (6.4)	1/4 (6.4)	3/8 (9.5)	3/8 (9.5)
	Gas side	in (mm)	3/8 (9.5)	3/8 (9.5)	1/2 (12.7)	1/2 (12.7)	5/8 (15.9)	3/4 (19)
	Max. refrigerant pipe length	ft (m)	82 (25)	82 (25)	98.4 (30)	98.4 (30)	164 (50)	164 (50)
	Max. difference in level	ft (m)	49.2 (15)	49.2 (15)	65.6 (20)	65.6 (20)	82 (25)	82 (25)
Moisture removal	L/h		0.3	1.2	1.5	2.2	2.7	4.2
Included Controller Type			Remote Control	Remote Control	Remote Control	Remote Control	Remote Control	Remote Control
Indoor Room	Set point Range	°C (°F)	16~32 (60~90)	16~32 (60~90)	16~32 (60~90)	16~32 (60~90)	16~32 (60~90)	16~32 (60~90)
Outdoor	Outdoor temperature range of operation (cooling)	°C (°F)	-30~50 (-22~122)	-30~50 (-22~122)	-30~50 (-22~122)	-30~50 (-22~122)	-30~50 (-22~122)	-30~50 (-22~122)
	Outdoor temperature range of operation (heating)	°C (°F)	-30~24 (-22~75)	-30~24 (-22~75)	-30~24 (-22~75)	-30~24 (-22~75)	-30~24 (-22~75)	-30~24 (-22~75)
Refrigerant			R454B	R454B	R454B	R454B	R454B	R454B
ENERGY STAR V6.1			✓	✓	✓	✓	✓	✓
ENERGY STAR V6.1 Cold Climate			✓	✓	✓	✓	✓	✓

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# MISTRAL

## Smart comfort made affordable

Designed for homeowners who prioritize affordability without sacrificing performance, Moovair Mistral offers dependable heating and cooling for everyday comfort. Whether upgrading an existing system or seeking a budget-friendly solution, Mistral delivers efficiency and reliability with just the right amount of features to meet your needs.

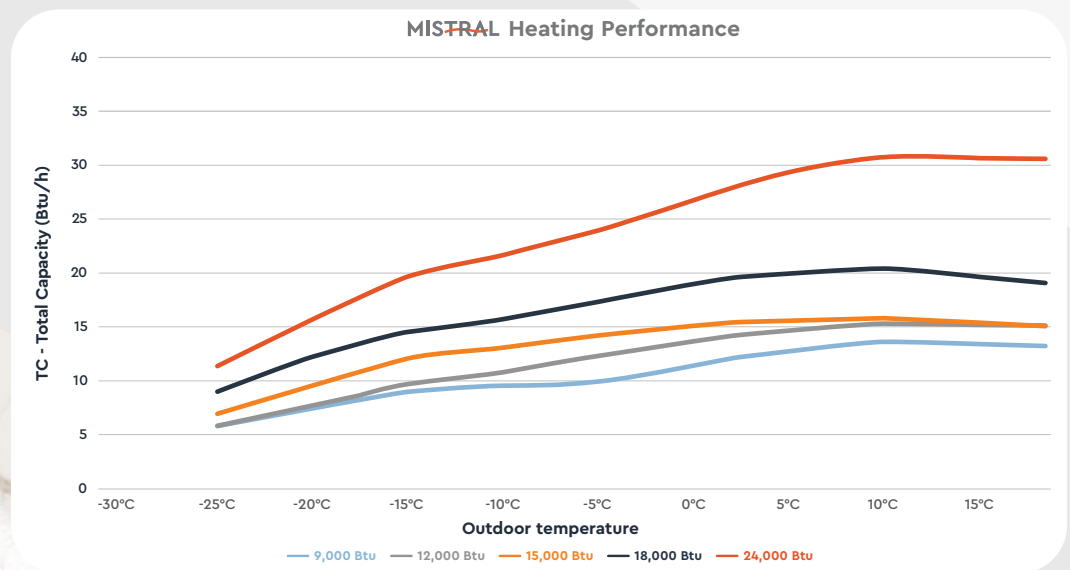
### Efficient climate control

The Moovair Mistral single-zone system delivers reliable heating and cooling at an affordable price, making it an excellent choice for budget-conscious homeowners who want quality performance.

### Heating output that doesn't falter

Mistral delivers impressive cold-weather performance, maintaining up to 85% of its heating capacity at  $-15^{\circ}\text{C}$  to support stable indoor comfort.

When properly sized and installed, it continues **operating down to  $-25^{\circ}\text{C}$** , delivering dependable warmth in extreme conditions.



### Why choose Mistral?

With the core capabilities you need and the flexibility your customers want, Mistral delivers worry-free installs and dependable comfort.



# MISTRAL

## Technical specifications

Indoor model			MWHEA09C2AN1	MWHEA12C2AN1	MWHEA15C2AN1	MWHEA18C2AN1	MWHEA24C2AN1
Outdoor model			MSHEA09C2AN1	MSHEA12C2AN1	MSHEA15C2AN1	MSHEA18C2AN1	MSHEA24C2AN1
HEAT <sup>+</sup> Technology			NO	NO	NO	NO	NO
Cooling	Capacity (range)	Btu/h	9,000 (2,200~13,000)	12,000 (2,900~14,500)	15,000 (8,000~15,200)	18,000 (3,500~18,900)	24,000 (5,500~29,500)
	EER2		14.9	13	11.7	12.7	14
	SEER2		25.8	25.5	23.5	23.5	23
Heating	Capacity (range)	Btu/h	10,000 (4,000~13,800)	12,000 (4,500~12,000)	15,000 (3,600~16,000)	18,000 (7,700~18,200)	25,000 (9,900~28,000)
	COP at 8.3°C		3.90	3.90	3.3	3.50	3.96
	HSPF2 Region V (Region IV)		9.2 (12.5)	8 (10.6)	7.5 (9.9)	8 (10.8)	8.7 (11.7)
Max. fuse (outdoor)	A		15	15	15	20	25
Power supply	V Ph Hz		208/230V 1Ph 60Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz
Indoor air flow (Turbo \ Hi \ Mi \ Lo \ Si)	m <sup>3</sup> /h		750 \ 550 \ 390 \ 300 \ 250	750 \ 550 \ 390 \ 300 \ 250	765 \ 550 \ 390 \ 300 \ 250	1080 \ 850 \ 610 \ 500 \ -	1380 \ 1050 \ 700 \ 540 \ -
	CFM		441.4 \ 323.7 \ 229.6 \ 176.6 \ 147.2	441.4 \ 323.7 \ 229.6 \ 176.6 \ 147.2	450.3 \ 323.7 \ 229.6 \ 176.6 \ 147.2	635.7 \ 500.3 \ 359 \ 294.3 \ -	812.3 \ 618 \ 412 \ 317.8 \ -
Indoor noise level (Turbo \ Hi \ Mi \ Lo \ Si)	dB(A)		47.5 \ 43 \ 31 \ 18 \ 17	46 \ 38 \ 33 \ 18 \ 18	58.5 \ 36.5 \ 32.5 \ 21 \ 18	49 \ 45 \ 39 \ 28 \ 20	51.5 \ 43.5 \ 39.5 \ 21.5 \ 19
Indoor unit	Dimension (WxDxH)	mm	848.4×233.2×300	848.4×233.2×300	848.4×233.2×300	1017×248×319	1190×285×371
		in	33.4×9.2×11.8	33.4×9.2×11.8	33.4×9.2×11.8	40×9.8×12.6	46.9×11.2×14.6
	Net weight	kg	10.6	10.4	10.4	12.4	19.8
		lb	23.4	22.9	22.9	27.3	43.7
Outdoor noise level	dB(A)		52.5	56	57	58	58
Outdoor unit	Dimension (WxDxH)	mm	765×303×555	765×303×555	765×303×555	890×342×673	946×410×810
		in	30.1×11.9×21.9	30.1×11.9×21.9	30.1×11.9×21.9	35×13.5×26.5	37.2×16.1×31.9
	Net weight	kg	28.2	28.2	28.2	42	55.4
		lb	62.2	62.2	62.2	92.6	122.1
Refrigerant precharge	oz (kg)		32.4 (0.9)	32.4 (0.9)	35.3 (1)	48 (1.4)	70.5 (2)
Refrigerant piping	Liquid side	in (mm)	1/4 (6.4)	1/4 (6.3)	1/4 (6.3)	1/4 (6.4)	3/8 (9.5)
	Gas side	in (mm)	3/8 (9.5)	3/8 (9.5)	3/8 (9.5)	1/2 (12.7)	5/8 (15.9)
	Max. refrigerant pipe length	ft (m)	82 (25)	82 (25)	82 (25)	98.4 (30)	164 (50)
	Max. difference in level	ft (m)	49.2 (15)	49.2 (15)	49.2 (15)	65.6 (20)	82 (25)
Moisture removal	L/h		0.6	1.1	1.7	2	2.3
Included Controller Type			Remote Control	Remote Control	Remote Control	Remote Control	Remote Control
Indoor Room	Set point Range	°C (°F)	16~32 (60~90)	16~32 (60~90)	16~32 (60~90)	16~32 (60~90)	16~32 (60~90)
Outdoor	Outdoor temperature range of operation (cooling)	°C (°F)	-25~50 (-13~122)	-25~50 (-13~122)	-25~50 (-13~122)	-25~50 (-13~122)	-25~50 (-13~122)
	Outdoor temperature range of operation (heating)	°C (°F)	-25~24 (-13~75)	-25~24 (-13~75)	-25~24 (-13~75)	-25~24 (-13~75)	-25~24 (-13~75)
Refrigerant			R454B	R454B	R454B	R454B	R454B
ENERGY STAR V6.1			✓	✓	✓	✓	✓
ENERGY STAR V6.1 Cold Climate			✓	✓	✓	✓	✓

Images shown are for illustration purposes only and may not represent the exact product model or configuration available.

Product specifications may change without notice. Performance at standard test conditions.

Values shown are approximate and may have been rounded for ease of reference. Refer to product submittals for complete specifications. Specifications subject to change without notice.

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