



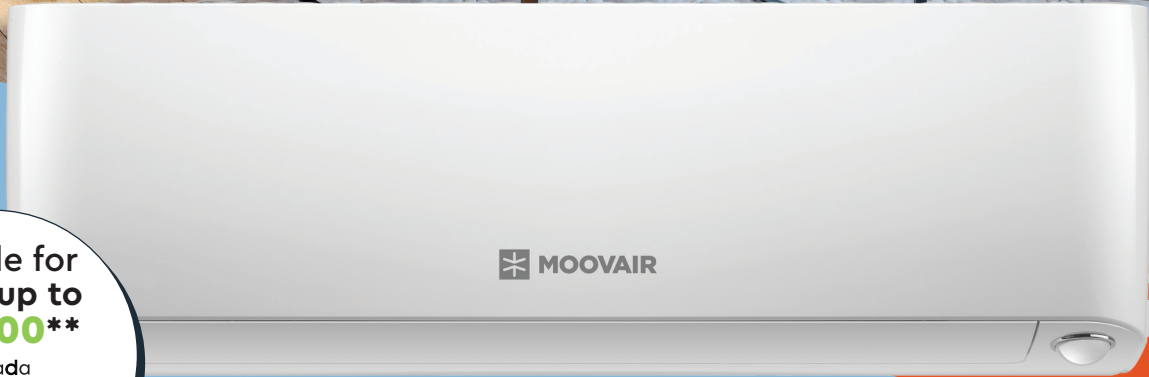
# MOOVAIR®

Up to 16 HSPF-5  
& 29 SEER2

WALL-MOUNTED COLD  
CLIMATE HEAT PUMPS

## M-Series

M42 • M28 • M25



 MOOVAIR

Eligible for  
grant up to  
**\$5,000\*\***



\*\*While grants  
are available.

Limited Warranty

**10**  
**YEARS**

COMPRESSOR  
& PARTS



Performance in  
heating down to



**-30°C**

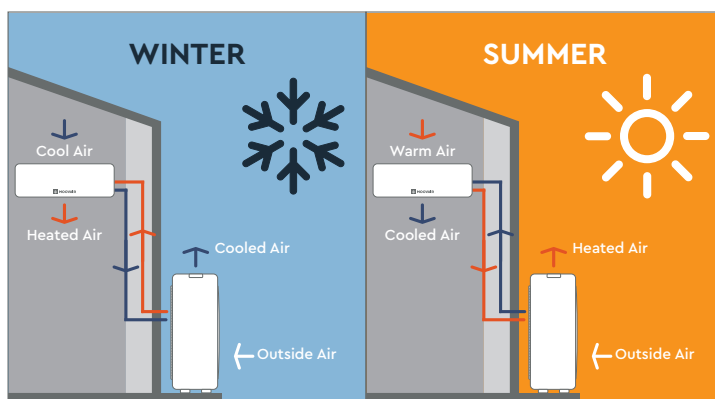
# Peace of mind

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.

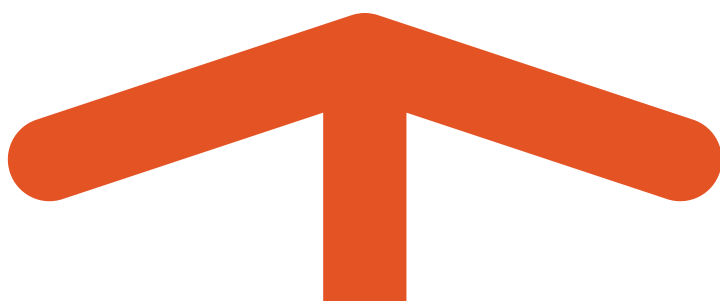
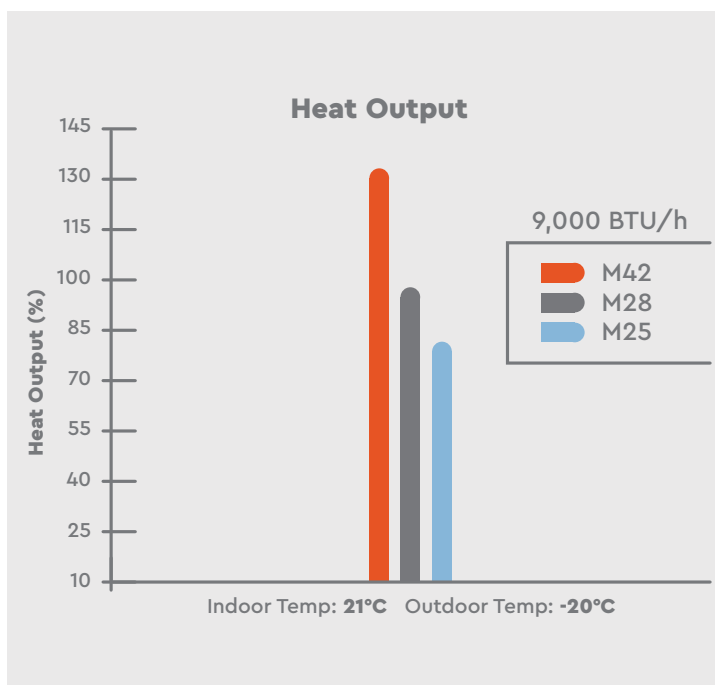
## What is a heat pump?

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.

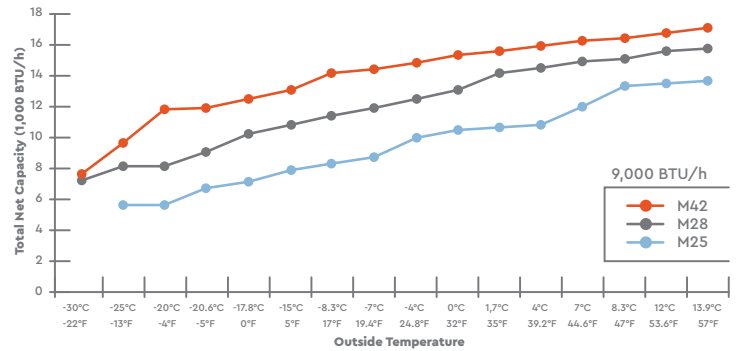






## Energy efficiency for every home

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. Optional 5 and 10-year labour warranties are also available.

Limited Warranty

**10 YEARS**

PARTS

Limited Warranty

**10 YEARS**

COMPRESSOR

Optional

**5 YEARS**

LABOUR

OR

Optional

**10 YEARS**

LABOUR

### Optional accessories



|              | Wired Control KJR-120L<br>On-Off, Non-programmable | Wired Control KJR-120N1(X4)<br>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.



## Outdoor heating cables

Heating cables installed around the compressor and at the base 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             | DMB18HOS42230E8             |
| 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 (2,800~16 900)        | 12,000 (2,800~16 900)       | 18,000 (6,800~27,000)       |
|  | EER2 BTU/h                      | 16.5                        | 14.3                        | 15.3                        |
|  | SEER2 BTU/h                     | 29                          | 27.5                        | 26.3                        |
| Heating  | Capacity BTU/h                  | 12,000 (5,100~19,000)       | 12,000 (5, 100~19,000)      | 20,000 (11,900~31,000)      |
|  | COP2 W/W                        | 3.9                         | 3.9                         | 4.29                        |
|  | 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 <sup>3</sup> /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 (Turbo/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<br>(28.00/39.68)    | 12.7/18<br>(28.00/39.68)    | 19.8/24.9<br>(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<br>(101.41/107.36)  | 46/48.7<br>(101.41/107.36)  | 61/65.5<br>(134.48/144.40)  |
| Refrigerant precharge ft (m)                       |                                 | 25                          | 25                          | 25                          |
| Refrigerant piping                                 | Liquid side/Gas side mm (in)    | 6.35/12.7 (1/4 / 1/2)       | 6.35/12.7 (1/4 / 1/2)       | 9.52/15.9 (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         | -30~30 / -22~86             | -30~30 / -22~86             | -30~30 / -22~86             |
| Eligible for Greener Home Grant**                  |                                 | No                          | No                          | No                          |

# Technical specifications

## M28 | HEAT+

### VARIABLE SPEED

Up to 28.1 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             | DMA09HOS28230E8             | DMA12HOS28230E8             | DMA18HOS28230E8             | DMA24HOS28230E8             |
| HEAT + Technology                                    |                                 | Yes                         | 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                | 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                | 3,300~14,300                | 3,300~14,300                | 8,870~19,400                | 6,850~27,000                |
|  | EER2 BTU/h                      | 15.8                        | 16.2                        | 14                          | 12.5                        | 13                          |
|  | SEER2 BTU/h                     | 26.5                        | 28.1                        | 25.5                        | 21.5                        | 21.5                        |
| Heating  | Capacity BTU/h                  | 7,000                       | 11,800                      | 12,000                      | 18,000                      | 29,000                      |
|  | Min. - max. heating BTU/h       | 3,300~11,500                | 5,000~15,200                | 5,000~15,300                | 15,100~19,500               | 11,900~31,000               |
|  | COP2 W/W                        | 3.92                        | 3.81                        | 3.88                        | 3.10                        | 3.40                        |
|  | HSPF2 Region 5 (Region 4) BTU/h | 10 (13.6)                   | 9 (11.5)                    | 8 (10.4)                    | 8.3 (11.3)                  | 9.2 (11.4)                  |
| Max. fuse (A)  |                                 | 15                          | 15                          | 15                          | 25                          | 35                          |
| Compressor type                                      |                                 | Rotary                      | Rotary                      | Rotary                      | Twin-Rotary                 | Twin-Rotary                 |
| Indoor air flow (Turbo/Hi/Med/Low) m <sup>3</sup> /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                    | 38/33.5/23.5                | 38/33.5/23.5                | 46/42/24                    | 46/39/34                    |
| Indoor model   | Width x Depth x Height mm       | 855x231x297                 | 855x231x297                 | 855x231x297                 | 1023x245x319                | 1196x279x370                |
|  | Width x Depth x Height in       | 33.66x9.09x11.69            | 33.66x9.09x11.69            | 33.66x9.09x11.69            | 40.28x9.65x12.56            | 47.09x10.98x14.57           |
|  | Net/Gross weight kg             | 10.3/13.1                   | 10.3/13.1                   | 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                        | 54.5                        | 56                          | 59                          | 62                          |
| Outdoor model  | Width x Depth x Height mm       | 765x303x555                 | 805x330x554                 | 805x330x554                 | 890x342x673                 | 946x410x810                 |
|  | Width x Depth x Height in       | 30.12x11.93x21.85           | 31.69x12.99x21.81           | 31.69x12.99x21.81           | 35.04x13.46x26.50           | 37.24x16.14x31.89           |
|  | Net/Gross weight kg             | 28.9/31.3                   | 33.6/36.4                   | 33.4/36                     | 45.8/49                     | 61/65.5                     |
|  | Net/Gross weight lbs            | 63.71/69.00                 | 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 / 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/-30~30               | -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              | -22~122/-22~75              |
| Eligible for Greener Home Grant**                    |                                 | Yes                         | Yes                         | Yes                         | Yes                         | Yes                         |





# M25

## VARIABLE SPEED

### Up to 25.5 SEER2

| HEAT PUMP SYSTEM                                     |                                 | 9,000 BTU                       | 12,000 BTU                      | 18,000 BTU                      | 24,000 BTU                      |
|--|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Indoor model   |                                 | DMA09HIW25230E8                 | DMA12HIW25230E8                 | DMA18HIW25230E8                 | DMA24HIW25230E8                 |
| Outdoor model  |                                 | DMA09HOS25230E8                 | DMA12HOS25230E8                 | DMA18HOS25230E8                 | DMA24HOS25230E8                 |
| HEAT + Technology                                    |                                 | 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                    |
| Cooling  | Capacity BTU/h                  | 9,000                           | 12,000                          | 18,000                          | 24,000                          |
|  | Min. - max. cooling BTU/h       | 2,500~11,900                    | 3,600~13,300                    | 2,000~19,300                    | 9,200~26,800                    |
|  | EER2 BTU/h                      | 15                              | 13.7                            | 12.5                            | 14                              |
|  | SEER2 BTU/h                     | 25.5                            | 24.6                            | 23.5                            | 22                              |
| Heating  | Capacity BTU/h                  | 10,000                          | 12,000                          | 19,000                          | 25,000                          |
|  | Min. - max. heating BTU/h       | 3,400~13,000                    | 4,500~13,500                    | 6,200~21,000                    | 10,350~27,000                   |
|  | COP2 W/W                        | 3.95                            | 3.72                            | 3.37                            | 3.75                            |
|  | HSPF2 Region 5 (Region 4) BTU/h | 9.2 (12.3)                      | 8.1 (10.7)                      | 7.8 (10.8)                      | 7.2 (10)                        |
| Max. fuse (A)  |                                 | 15                              | 15                              | 25                              | 30                              |
| Compressor type                                      |                                 | Rotary                          | Rotary                          | Rotary                          | Rotary                          |
| Indoor air flow (Turbo/Hi/Med/Low) m <sup>3</sup> /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/<br>229.41/176.47 | 382.35/335.29/<br>229.41/176.47 | 635.29/523.53/<br>376.47/305.88 | 718.82/611.18/<br>414.12/318.82 |
| Indoor noise level (Hi/Med/Low) dB(A)                |                                 | 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                     | 1023×245×319                    | 1196×279×370                    |
|  | Width x Depth x Height in       | 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                       | 10.4/13.1                       | 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)                            |                                 | 53                              | 53.5                            | 58.8                            | 60                              |
| Outdoor model  | Width x Depth x Height mm       | 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               | 35.04×13.46×26.50               | 37.24×16.14×31.89               |
|  | Net/Gross weight kg             | 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                     | 94.36/100.97                    | 124.78/134.92                   |
| 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    | -25~50/-25~24                   | -25~50/-25~24                   | -25~50/-25~24                   | -25~50/-25~24                   |
|  | Outdoor (cooling/heating) °F    | -13~122/-13~75                  | -13~122/-13~75                  | -13~122/-13~75                  | -13~122/-13~75                  |
| Eligible for Greener Home Grant**                    |                                 | Yes                             | Yes                             | Yes                             | Yes                             |

# 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.



Mooving Forward, Together.



Authorized Canadian Independent Dealer

