



## VERSATILE UNITS FOR EVERY SPACE

# LIGHT COMMERCIAL CEILING AND FLOOR



### 3D AIR FLOW

The unit has auto horizontal and vertical swing function which supplies an even and comfortable airflow throughout the room.

### VERTICAL OR HORIZONTAL INSTALLATION

The unit can be installed vertically or horizontally depending on your requirements and can even be installed in the corner of narrow ceilings.

### LED DISPLAY

Built in display for easy trouble shooting and system information.

### TWIN COMBINATIONS

Outdoor unit sizes 36, 42, 48 & 55 can be installed with two indoor units for increased flexibility. Should be same Indoor Capacity as the total Outdoor capacity.

### GROUP CONTROL FUNCTION

Built-in ports for on/off control and fault indication.

### AUTOMATIC RESTART

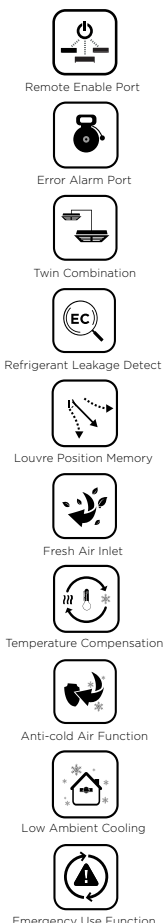
In the event that the system stops working unexpectedly due to a power outage, it will restart automatically as soon as power is restored and will start operating in the mode set before the power was turned off.

### EASY MAINTENANCE AND SERVICE

The system is specially optimized for easy maintenance and service.

### SMARTHOME APP

As an optional extra, you can get a wired controller with built in WiFi, allowing you to operate your system from anywhere, at anytime..



### Eco-Friendly:

Significantly reduces global warming potential by up to 75%.

### Efficient:

Offers up to 12% higher efficiency and uses 40% less refrigerant.

### Cost-Effective:

Lowers energy consumption and operational costs.

### Safe:

Mildly flammable but non-explosive.

### Recyclable:

Easier to reuse and recycle due to its single-component nature.

**Breeze Bucks™**  
Distributor of Midea Air Conditioners



# CEILING AND FLOOR

This stylish range of Midea units can be installed either horizontally on the ceiling or vertically against the wall. Perfect for spaces which do not have suspended ceilings the units feature '3D air flow', which supplies an even and comfortable airflow.



## SPECIFICATIONS

| Indoor unit model                                 |                 |          | R32-MIUCL-24         | R32-MIUCL-36        | R32-MIUCL-36 (380VOLT ODU) | R32-MIUCL-48        | R32-MIUCL-48 (380VOLT ODU) | R32-MIUCL-60        |
|---------------------------------------------------|-----------------|----------|----------------------|---------------------|----------------------------|---------------------|----------------------------|---------------------|
| Indoor Code                                       |                 |          | 22022711002576       | 22022711002556      | 22022711002556             | 22022711002558      | 22022711002558             | 22022711002557      |
| Power supply                                      |                 |          | 220-240V,1Ph,50Hz    | 220-240V,1Ph,50Hz   | 220-240V,1Ph,50Hz          | 220-240V,1Ph,50Hz   | 220-240V,1Ph,50Hz          | 220-240V,1Ph,50Hz   |
| Cooling                                           | Capacity        | Btu/h    | 24000 (10990~27100)  | 36000 (9300~39000)  | 36000 (9300~39000)         | 48000 (12000~5200)  | 48000 (12000~5200)         | 52000 (14000~55000) |
|                                                   |                 | kW       | 7.03(3.22~7.95)      | 10.55(2.73~11.43)   | 10.55(2.73~11.43)          | 14.07(3.52~15.24)   | 14.07(3.52~15.24)          | 15.24(4.10~16.12)   |
|                                                   | Input           | W        | 2300 (750~2730)      | 3900 (900~4250)     | 3900 (900~4250)            | 5000 (910~6200)     | 5000 (910~6200)            | 5900 (1100~6500)    |
|                                                   | Current         | A        | 10.54(3.9~12.1)      | 17.0(4.2~19.0)      | 5.6(1.4~6.3)               | 21.9(5.8~27.8)      | 7.6(2.1~9.6)               | 8.9 (3.1~10.8)      |
|                                                   | EER             | W/W      | 3.06                 | 2.71                | 2.71                       | 2.81                | 2.81                       | 2.58                |
| Heating                                           | Capacity        | Btu/h    | 26000 (9280~29000)   | 40000 (9600~43600)  | 40000 (9600~43600)         | 55000 (14000~60000) | 55000 (14000~60000)        | 62000 (15000~66000) |
|                                                   |                 | kW       | 7.62(2.72~8.50)      | 11.72(2.78~12.78)   | 11.72(2.78~12.78)          | 16.12(4.10~17.59)   | 16.12(4.10~17.59)          | 18.17(4.40~19.35)   |
|                                                   | Current         | A        | 8.7(3.5~10.60)       | 15.0(3.5~17.5)      | 5.0(1.2~5.83)              | 20.7(6.6~26.6)      | 7.4(2.2~9.2)               | 9.1(3.1~10.5)       |
|                                                   | COP             | W/W      | 3.85                 | 3.50                | 3.50                       | 3.36                | 3.36                       | 3.05                |
| Standard external pressure                        |                 | Pa       | /                    | /                   | /                          | /                   | /                          | /                   |
| Air Flow (H, M, L)                                |                 | m³/h     | 1192/1023/853        | 1955/1728/1504      | 1955/1728/1504             | 2100/1850/1600      | 2100/1850/1600             | 2200/1950/1650      |
| Noise Levels (H)                                  |                 | dB (A)   | 49.5                 | 51.5                | 51.5                       | 51                  | 51                         | 53                  |
| Fan type                                          |                 |          | DC                   | DC                  | DC                         | DC                  | DC                         | DC                  |
| Coil                                              |                 |          | Hydrophilic aluminum |                     |                            |                     |                            |                     |
| Controller                                        |                 | Standard | Infra-red Control    |                     |                            |                     |                            |                     |
| Refrigerant pipe (liquid/gas)                     |                 | mm(inch) | 9.52(3/8)/15.9(5/8)  | 9.52(3/8)15.9(5/8)  | 9.52(3/8)15.9(5/8)         | 9.52(3/8)15.9(5/8)  | 9.52(3/8)15.9(5/8)         | 9.52(3/8)15.9(5/8)  |
| Dimensions                                        | Net (WxDxH)     | mm       | 1068x675x235         | 1650x675x235        | 1650x675x235               | 1650x675x235        | 1650x675x235               | 1650x675x235        |
|                                                   | Packing (WxDxH) | mm       | 1145x755x318         | 1725x755x318        | 1725x755x318               | 1725x755x318        | 1725x755x318               | 1725x755x318        |
| Drain port size                                   |                 | mm       | ODΦ25mm              | ODΦ25mm             | ODΦ25mm                    | ODΦ25mm             | ODΦ25mm                    | ODΦ25mm             |
| Net/Gross Weight                                  |                 | kg       | 28/33.1              | 41.5/48             | 41.5/48                    | 41.7/48.5           | 41.7/48.5                  | 42.3/49.2           |
| Outdoor Model                                     |                 |          | R32-MICOND-24-Q      | R32-MICOND-36-Q     | R32-MICOND-36-RRD          | R32-MICOND-48-Q     | R32-MICOND-48-RRD          | R32-MICOND-60-RRD   |
| Outdoor Code                                      |                 |          | 22023016003552       | 22022516001728      | 22022516001727             | 22022716001996      | 22022716001856             | 22022516002302      |
| Power supply                                      |                 |          | 220-240V,1Ph,50Hz    | 220-240V,1Ph,50Hz   | 380-415V,3Ph,50Hz          | 220-240V,1Ph,50Hz   | 380-415V,3Ph,50Hz          | 380-415V,3Ph,50Hz   |
| Max input power                                   |                 | kW       | 3.7                  | 5.0                 | 5.0                        | 7.3                 | 7.3                        | 7.5                 |
| Max input current                                 |                 | A        | 19                   | 22.5                | 10                         | 32                  | 14                         | 14                  |
| Fan type                                          |                 |          | DC                   | DC                  | DC                         | DC                  | DC                         | DC                  |
| Air Flow                                          |                 | m³/h     | 3500                 | 4000                | 4000                       | 5600                | 5600                       | 5600                |
| Static pressure                                   |                 | Pa       | /                    | /                   | /                          | /                   | /                          | /                   |
| Compressor Type                                   |                 |          | Twin Rotary          | Rotary              | Rotary                     | Rotary              | Rotary                     | Rotary              |
| Coil Type                                         |                 |          | Hydrophilic aluminum |                     |                            |                     |                            |                     |
| Expansion device                                  |                 |          | EXV                  | EXV                 | EXV                        | EXV                 | EXV                        | EXV                 |
| Refrigerant (type/charge)                         |                 | kg       | R32/1.4kg            | R32/2.4kg           | R32/2.4kg                  | R32/2.9kg           | R32/2.9kg                  | R32/3.2kg           |
| Refrigerant pipe (liquid/gas)                     |                 | mm(inch) | 9.52(3/8)/15.9(5/8)  | 9.52(3/8)/15.9(5/8) | 9.52(3/8)/15.9(5/8)        | 9.52(3/8)/15.9(5/8) | 9.52(3/8)/15.9(5/8)        | 9.52(3/8)/15.9(5/8) |
| Refrigerant pipe max total length                 |                 | m        |                      | 50                  | 60                         | 63                  | 63                         | 64 65               |
| Max. height difference between indoor and outdoor |                 | m        |                      | 25                  | 30                         | 30                  | 30                         | 30 30               |
| Additional refrigeration > 5m                     |                 | grams    | 24                   | 24                  | 24                         | 24                  | 24                         | 24                  |
| Temperature                                       | Cooling         | °C       | -15~50               | -15~50              | -15~50                     | -15~50              | -15~50                     | -15~50              |
|                                                   | Heating         | °C       | -20~24               | -20~24              | -20~24                     | -20~24              | -20~24                     | -20~24              |
| Dimensions                                        | Net (WxDxH)     | mm       | 890x342x673          | 946x410x810         | 946x410x810                | 980x375x975         | 980x375x975                | 980x375x975         |
|                                                   | Packing (WxDxH) | mm       | 995x398x740          | 1090x500x885        | 1090x500x885               | 1145x500x1080       | 1145x500x1080              | 1145x500x1080       |
| Net/Gross Weight                                  |                 | kg       | 41.9/45.2            | 66.9/71.5           | 80.5/85                    | 82.5/97             | 90/105                     | 92/107              |

Midea reserves the right to discontinue or change specifications at any time without notice and without incurring obligation. E&OE  
Remarks: The above design and specifications are subject to change without prior notice for product improvement.



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✉ info@breezebucks.co.za  
🌐 www.breezebucks.co.za