



## WRA-M24-1

### Monoblock Cooler Unit

#### Product Features

- Monoblock cooling unit
- Suitable for panels up to 200 mm thick
- Serial connection possible
- Digital controller and temperature display
- Ventilated cooling

### Monoblock cooling unit for temperature -5°C to +15°C

The WRA monoblock cooling unit delivers exceptional refrigeration performance for cold rooms. The monoblock is suitable for all panels with a depth of up to 200 mm. The monoblock is designed for saddle mounting and installation requires cutting holes in the cold room panels.

The performance depends on different factors such as ambient temperature and setpoint temperature. You can see the capacity of the monoblock in the drawings.

If you have a larger cold room, it is possible to connect several monoblock units and have them operate together. You choose one unit to be the master and control the temperature for all units on just one controller.

The monoblock is for indoor use only.

Please note: when installing the monoblock, ensure a minimum distance of 30 cm between the condenser fan (or heat exhaust) and the ceiling. Sufficient ventilation at the installation location is recommended.

#### Measures and Content

|                    |    |           |
|--------------------|----|-----------|
| Gross / Net Weight | kg | 89 / 65   |
| Temperature Range  | °C | -5 to +15 |

#### Design and Material

|                 |               |
|-----------------|---------------|
| Exterior Finish | White RAL9003 |
|-----------------|---------------|

#### Cooling and Functions

|                 |                    |
|-----------------|--------------------|
| Type of Defrost | Automatic, hot gas |
|-----------------|--------------------|

|             |      |
|-------------|------|
| Refrigerant | R290 |
|-------------|------|

|                    |   |     |
|--------------------|---|-----|
| Refrigerant Charge | g | 150 |
|--------------------|---|-----|

#### Power and Consumption

|                    |         |      |
|--------------------|---------|------|
| Energy Consumption | kWh/24h | 21.6 |
|--------------------|---------|------|

|                           |          |      |
|---------------------------|----------|------|
| Annual Energy Consumption | kWh/year | 7884 |
|---------------------------|----------|------|

|             |   |      |
|-------------|---|------|
| Input Power | W | 1200 |
|-------------|---|------|

|                     |      |            |
|---------------------|------|------------|
| Voltage / Frequency | V/Hz | 220-240/50 |
|---------------------|------|------------|

|             |       |      |
|-------------|-------|------|
| Noise Level | dB(A) | 34.3 |
|-------------|-------|------|

#### Dimensions

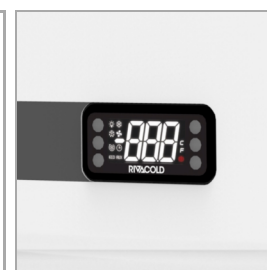
|                            |    |                 |
|----------------------------|----|-----------------|
| External Dimension (WxDxH) | mm | 671 x 975 x 828 |
|----------------------------|----|-----------------|

|                          |    |                  |
|--------------------------|----|------------------|
| Packed Dimension (WxDxH) | mm | 765 x 1070 x 980 |
|--------------------------|----|------------------|

|                     |     |    |
|---------------------|-----|----|
| 40ft Container Load | pcs | 66 |
|---------------------|-----|----|



Monoblock rear – no panel attached



Digital controller