

# Micra 200 ERV WiFi



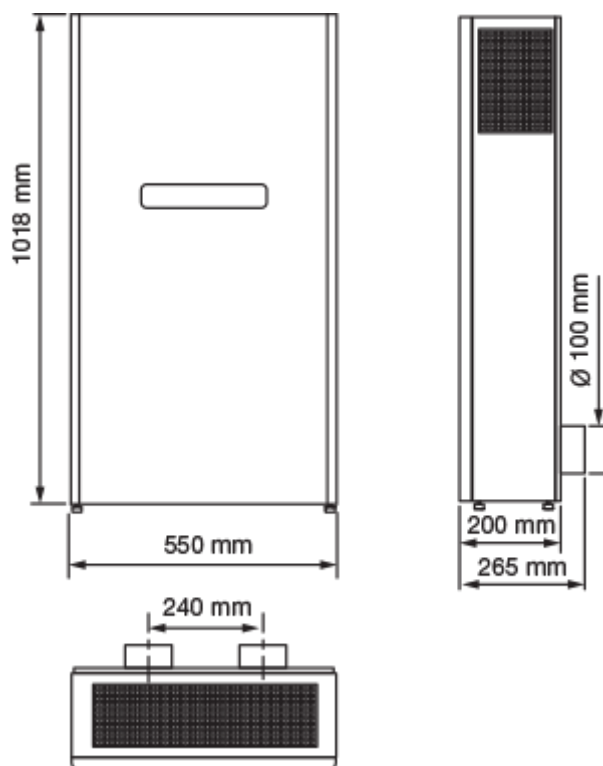
MICRA 200 ERV WiFi is a single-room energy-efficient air handling unit intended for decentralised ventilation of residential and commercial spaces as well as apartments and houses

- Maximum airflow: 200
- Sound pressure level LpA at 3 m: 45
- Heat recovery efficiency: 85
- Heat exchanger type: Counter flow
- Extract filter: G4
- Supply filter: G4 + F7 (H13 option)
- Sound insulation
- Motor type: EC
- Enthalpy heat exchanger
- Bypass: Auto
- Control: Smartphone
- Casing material: Coated steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- Temperature sensor: Built-in

|                                   | Unit of measurement | Micra 200 ERV WiFi   |    |    |     |     |
|-----------------------------------|---------------------|----------------------|----|----|-----|-----|
| Connected air duct size           | mm                  | 100                  |    |    |     |     |
| Speed                             | -                   | 5                    |    |    |     |     |
| Minimum supply voltage            | V                   | 230                  |    |    |     |     |
| Maximum supply voltage            | V                   | 230                  |    |    |     |     |
| Power supply frequency            | Hz                  | 50/60                |    |    |     |     |
| Rated power                       | W                   | 10                   | 15 | 25 | 44  | 134 |
| Unit current                      | A                   | 1                    |    |    |     |     |
| Maximum airflow                   | m <sup>3</sup> /h   | 30                   | 60 | 90 | 120 | 200 |
| Sound pressure level LpA at 3 m   | dB(A)               | 12                   | 22 | 30 | 36  | 45  |
| Heat recovery efficiency          | %                   | 85                   | 81 | 75 | 68  | 66  |
| Heat exchanger type               | -                   | Counter flow         |    |    |     |     |
| Heat exchanger material           | -                   | Enthalpy             |    |    |     |     |
| Weight                            | kg                  | 55                   |    |    |     |     |
| Extract filter                    | -                   | G4                   |    |    |     |     |
| Supply filter                     | -                   | G4 + F7 (H13 option) |    |    |     |     |
| Transported air temperature (max) | °C                  | 40                   |    |    |     |     |
| Transported air temperature (min) | °C                  | -15                  |    |    |     |     |
| ambient air temperature min       | °C                  | 1                    |    |    |     |     |
| ambient air temperature max       | °C                  | 40                   |    |    |     |     |
| ambient air humidity max          | %                   | 60                   |    |    |     |     |

|                           |   |      |
|---------------------------|---|------|
| Ingress protection rating | - | IP22 |
|---------------------------|---|------|

## Dimensions



## Accessories

### Other accessories

| Name                | Photo                                                                               | Description     |
|---------------------|-------------------------------------------------------------------------------------|-----------------|
| NB Micra 200 chrome |  | Outdoor box     |
| NB Micra 200 white  |  | Outdoor box     |
| SF 201x162x20 G4    |  | Panel filter G4 |
| SF 243x162x20 G4    |  | Panel filter G4 |
| SF 502x162x40 F7    |  | F7 panel filter |

|                     |                                                                                   |                                                                      |
|---------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------|
| MK Micra 200 chrome |  | Mounting kit: Two plastic air ducts; Outdoor box; Cardboard template |
| MK Micra 200 white  |  | Mounting kit: Two plastic air ducts; Outdoor box; Cardboard template |
| SF 502x162x40 H13   |  | H13 HEPA filter                                                      |

## Sensors

| Name                  | Photo                                                                             | Description |
|-----------------------|-----------------------------------------------------------------------------------|-------------|
| <a href="#">CO2-1</a> |  | CO2 sensors |
| <a href="#">CO2-2</a> |  | CO2 sensors |