

TwinFresh Comfo RA1-85-23 V.3



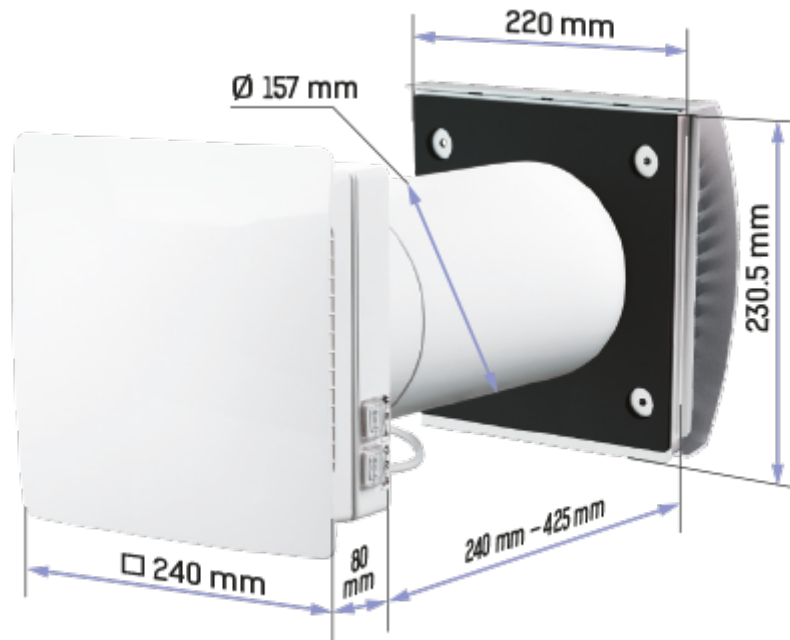
Single room HRV unit with ceramic heat exchanger and remote control with an air flow of 85 m³/h

- Air flow in heat recovery mode: 43
- Sound pressure level LpA at 3 m: 34
- Sound pressure level LpA at 1 m: 44
- Heat exchanger type: Regenerative
- Filter: G3 (G4 F7 optional)
- Sound insulation
- Motor type: EC
- Control: Remote Control
- Casing material: Plastic
- Humidity sensor: Built-in

| | Unit of measurement | TwinFresh Comfo RA1-85-23 V.3 | | |
|-----------------------------------|---------------------|-------------------------------|-------|-------|
| Speed | - | 3 | | |
| Minimum supply voltage | V | 100 | | |
| Maximum supply voltage | V | 240 | | |
| Power supply frequency | Hz | 50/60 | | |
| Rated power | W | 4.74 | 6.56 | 9.65 |
| Unit current | A | 0.034 | 0.050 | 0.071 |
| Air flow in ventilation mode | m ³ /h | 36 | 59 | 85 |
| Air flow in heat recovery mode | m ³ /h | 18 | 30 | 43 |
| Sound pressure level LpA at 3 m | dB(A) | 19 | 25 | 34 |
| Sound pressure level LpA at 1 m | dB(A) | 29 | 35 | 44 |
| Heat recovery efficiency, max | % | 90 | | |
| Heat exchanger type | - | Regenerative | | |
| Heat exchanger material | - | Ceramic | | |
| Filter | - | G3 (G4 F7 optional) | | |
| Transported air temperature (max) | °C | 40 | | |
| Transported air temperature (min) | °C | -20 | | |
| Ambient air temperature min | °C | 1 | | |
| Ambient air temperature max | °C | 40 | | |
| Ambient air humidity max | % | 65 | | |







| | | |
|---------------------------|---|------|
| Ingress protection rating | - | IP24 |
|---------------------------|---|------|









Dimensions




Accessories

Plastic

| Name | Photo | Description |
|--------------------------------------|---|--------------------|
| EH-14 beige 160 |  | Plastic outer hood |
| EH-14 black 160 |  | Plastic outer hood |
| EH-14 brown 160 |  | Plastic outer hood |
| EH-14 chrome 160 |  | Plastic outer hood |
| EH-14 grey 160 |  | Plastic outer hood |
| EH-14 terracotta 160 |  | Plastic outer hood |


| | | |
|--------------------------------------|---|------------------------|
| EH-14 white 160 |  | Plastic outer hood |
| EH-17 beige 160 |  | Plastic outer hood |
| EH-17 black 160 |  | Plastic outer hood |
| EH-17 brown 160 |  | Plastic outer hood |
| EH-17 terracotta 160 |  | Plastic outer hood |
| EH-17 grey 160 |  | Plastic outer hood |
| EH-17 white 160 |  | Plastic outer hood |
| MVVM 162 05 |  | Outer ventilation hood |

Other accessories



| Name | Photo | Description |
|---|---|---|
| EH-2 chrome 160 |  | Outer hood for thin walls |
| EH-2 grey 160 |  | Outer hood for thin walls |
| EH-13 chrome 160 |  | Outer hood for cold climate |
| EH-13 white 160 |  | Outer hood for cold climate |
| TwinFresh R-50 |  | Kit for pre-installation |
| TwinFresh Comfo RA1-50 V.3 completion kit |  | Completion kit (for the TwinFresh Comfo RA1-50 V.3 model) |

| | | |
|-------------------------|---|------------------------|
| RC TwinFresh Comfo R-50 |  | Remote control |
| SF TwinFresh R-50 G3 |  | G3 filter kit (2 pcs.) |
| SFC 150x50 F7 |  | Filter |
| SFC 150x50 G4 |  | Filter |

Metal

| Name | Photo | Description |
|----------------------------------|---|--|
| MVMO 150 bV1s An |  | Supply and exhaust round edge-raised metal grilles |

Flat duct

| Name | Photo | Description |
|----------------------|---|---------------|
| 3805 |  | Wall mounting |
| 3810 |  | Wall mounting |