

# KOMFORT Roto EC S 202 R S21

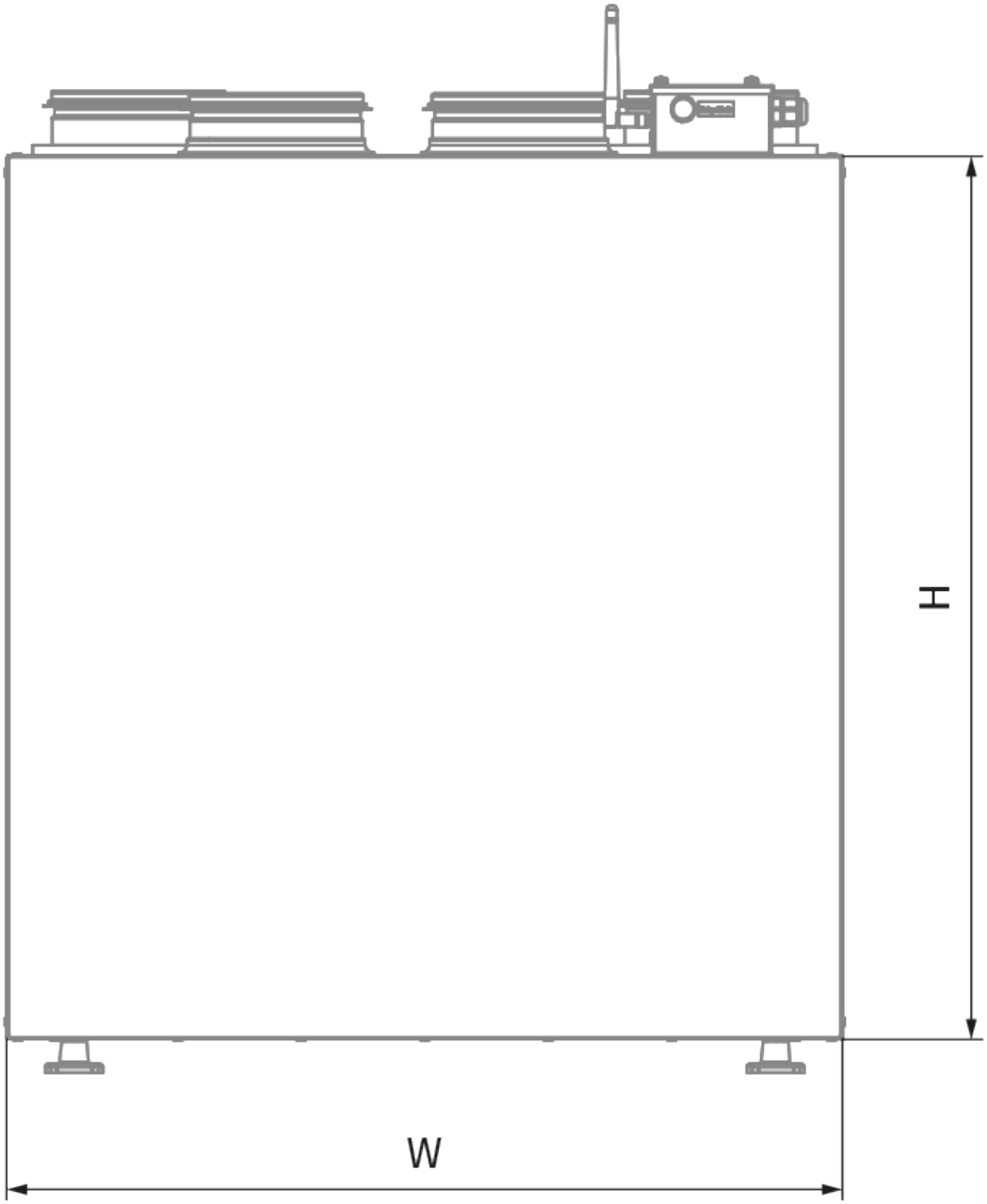
Air handling units with rotary heat exchanger

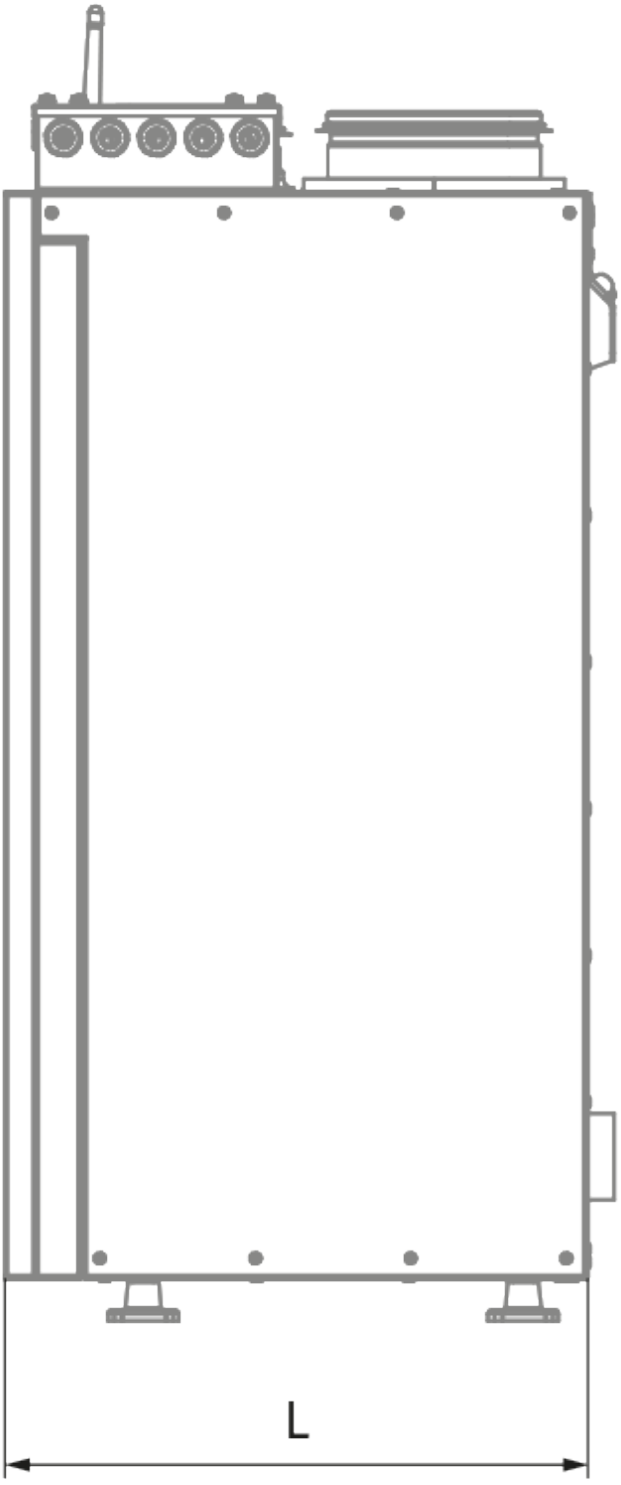
- Heat exchanger type: Condensation rotary
- Heat exchanger material: Aluminum
- Sound-insulated casing
- Bypass: Auto
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Coated steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- PM2.5 sensor: Optional

| | Unit of measurement | KOMFORT Roto EC S 202 R S21 |
|---|---|---|
| Phases | - | 1 |
| Maximum supply voltage | V | 230 |
| Minimum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Maximum airflow | m³/h | 250 |
| Heat recovery efficiency, max | % | 93 |
| Heat exchanger type | - | Condensation rotary |
| Heat exchanger material | - | Aluminum |
| Weight | kg | 46 |
| Transported air temperature (max) | °C | 40 |
| Transported air temperature (min) | °C | -25 |
| Ambient air temperature max | °C | 40 |
| Ambient air temperature min | °C | 1 |
| Ingress protection rating | - | IP22 |
| Ingress protection rating of the drive | - | IP44 |
| Ambient air humidity max | % | 60 |

## Dimensions

| H | L | W | W1 | W2 |
|---|---|---|---|---|
| 630 | 338 | 596 | 408 | 173 |

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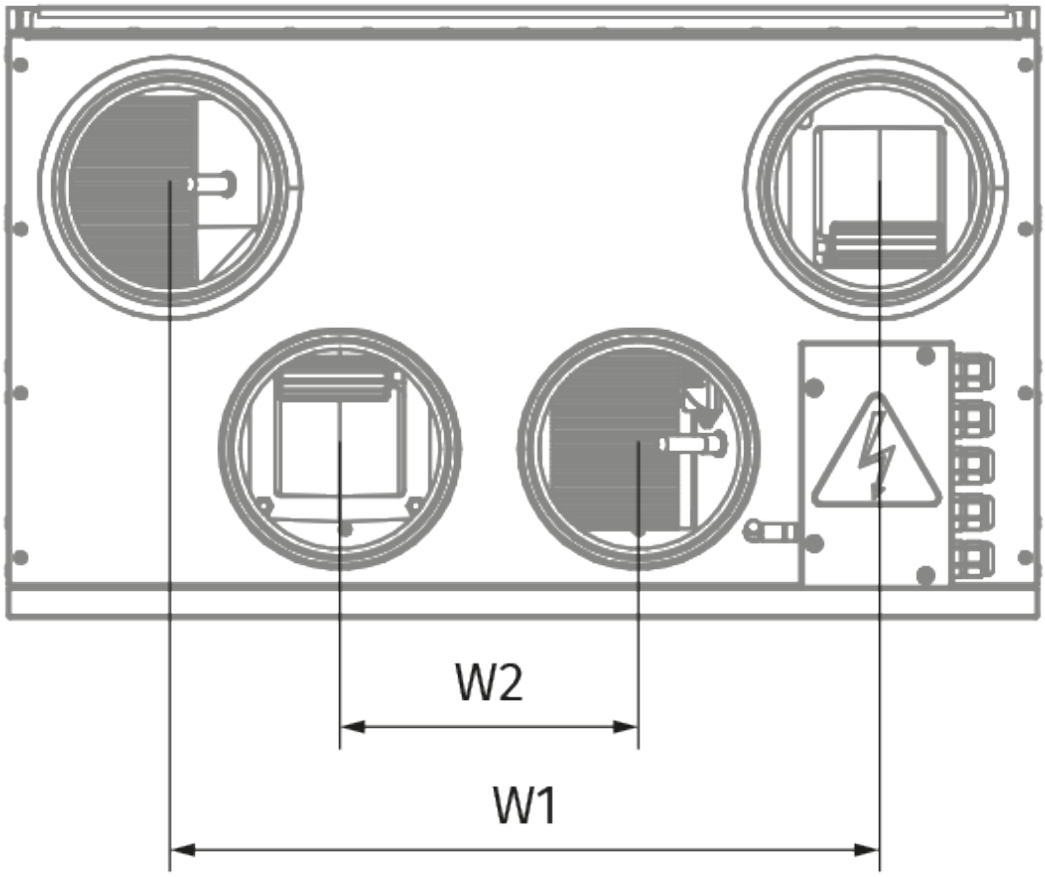


## Accessories

**For round ducts**

| Name | Photo | Description |
|---|---|---|

| | | |
|---|---|---|
| SD 125/600 |  | Silencers for round ducts |
| SD 125/900 |  | Silencers for round ducts |
| SD 125/1200 |  | Silencers for round ducts |

### For round ducts

| Name | Photo | Description |
|---|---|---|
| VKA 125 |  | Air dampers for round ducts |

### Control Panels

| Name | Photo | Description |
|---|---|---|
| S25 |  | LCD control panel |
| S22 |  | Control panels |
| S22 Wi-Fi |  | Control panels |

### CO2 sensors

| Name | Photo | Description |
|---|---|---|
| CD-1 |  | CO2 sensors |

### Humidity sensors

| Name | Photo | Description |
|---|---|---|
| FS2 |  | Humidity sensor |

### Electric actuators

| Name | Photo | Description |
|---|---|---|

| | | |
|---|---|---|
| Belimo TF230 |  | Electric actuators |

### Other accessories

| Name | Photo | Description |
|---|---|---|
| FP 261x86x48 ePM1 60% F7 |  | F7 panel filter |
| FP 261x86x48 Coarse 90% G4 |  | G4 panel filter |