

KOMFORT Roto EC D 651-E R S21

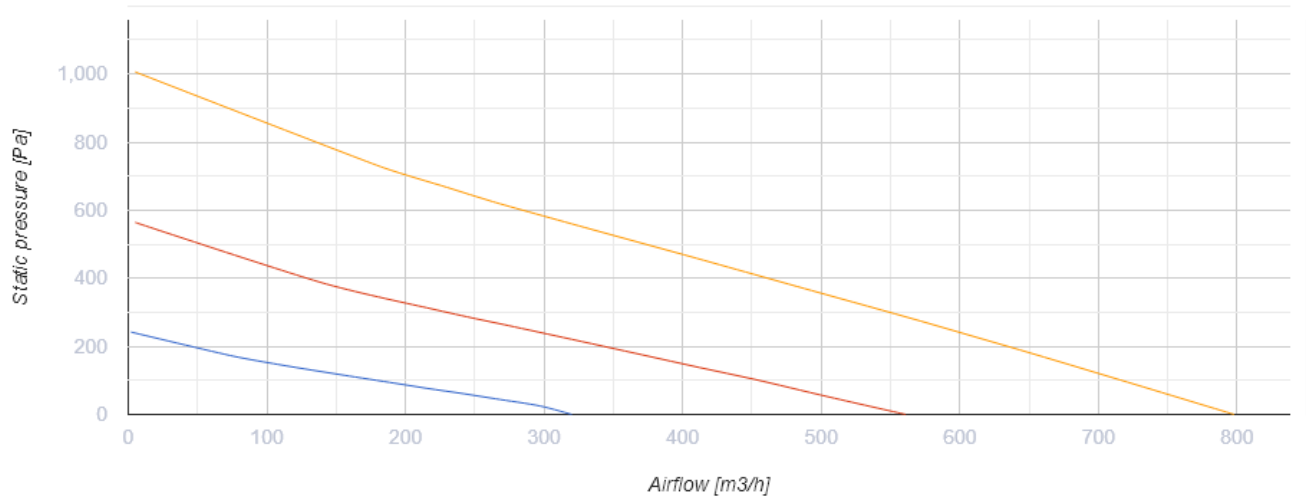
Air handling units with rotary heat exchanger



- Maximum airflow: 798
- Sound pressure level LpA at 3 m: 31
- Heat exchanger type: Sorption rotary
- Extract filter: G4 / Coarse > 60%
- Supply filter: G4 / Coarse > 60% (option F7 / ePM1 60%)
- Sound insulation
- Motor type: EC
- Enthalpy heat exchanger
- Bypass: Auto
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Coated steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

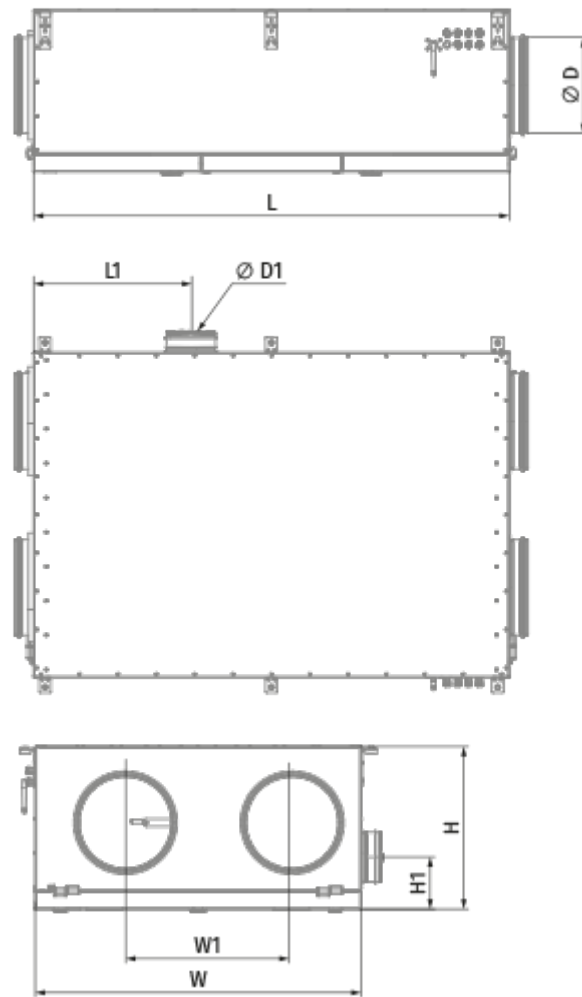
| | Unit of measurement | KOMFORT Roto EC D 651-E R S21 |
|-----------------------------------|---------------------|--|
| Connected air duct size | mm | 250 |
| Speed | - | 1 |
| Phases | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 377 |
| Unit current | A | 2.58 |
| Maximum airflow | m ³ /h | 798 |
| Sound pressure level LpA at 3 m | dB(A) | 31 |
| Heat recovery efficiency, max | % | 84 |
| Heat exchanger type | - | Sorption rotary |
| Weight | kg | 103 |
| Extract filter | - | G4 / Coarse > 60% |
| Supply filter | - | G4 / Coarse > 60% (option F7 / ePM1 60%) |
| Transported air temperature (max) | °C | 40 |
| Transported air temperature (min) | °C | -25 |
| Ambient air temperature min | °C | 1 |
| Ambient air temperature max | °C | 40 |

| | | |
|--|---|------|
| Ambient air humidity max | % | 60 |
| Ingress protection rating | - | IP22 |
| Ingress protection rating of the drive | - | IP44 |






Dimensions

| Ø D | Ø D1 | H | H1 | L | L1 | W | W1 |
|-----|------|-----|-----|-----|-----|-----|-----|
| 250 | 125 | 425 | 136 | 850 | 410 | 850 | 435 |





Accessories

Other accessories




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

Other accessories


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

| | | |
|----------------------|---|-----------------|
| FS2 |  | Humidity sensor |
| CD-3 | | |
| CD-1 |  | CO2 sensors |


Other accessories

| Name | Photo | Description |
|-----------------------------|--|---------------------------|
| SD 250/600 |  | Silencers for round ducts |
| SD 250/900 |  | Silencers for round ducts |
| SD 250/1200 |  | Silencers for round ducts |

Other accessories

| Name | Photo | Description |
|-------------------------|---|-----------------------------|
| VKA 250 |  | Air dampers for round ducts |

Other accessories

| Name | Photo | Description |
|------------------------------|---|--------------------|
| Belimo TF230 |  | Electric actuators |