



# KOMFORT Roto EC SE 601 L S21

Air handling units with rotary heat exchanger

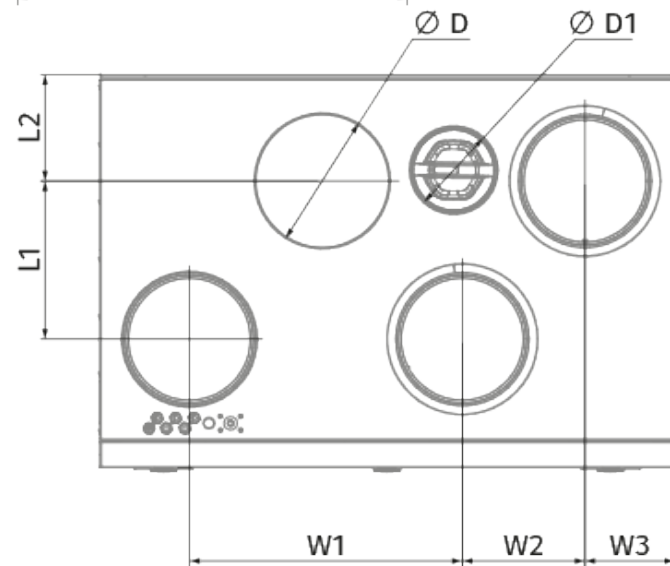
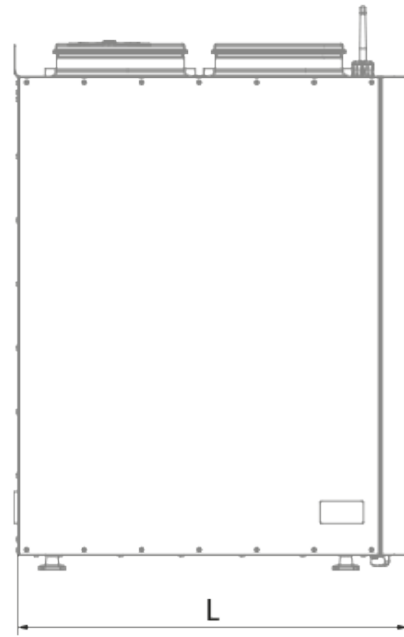
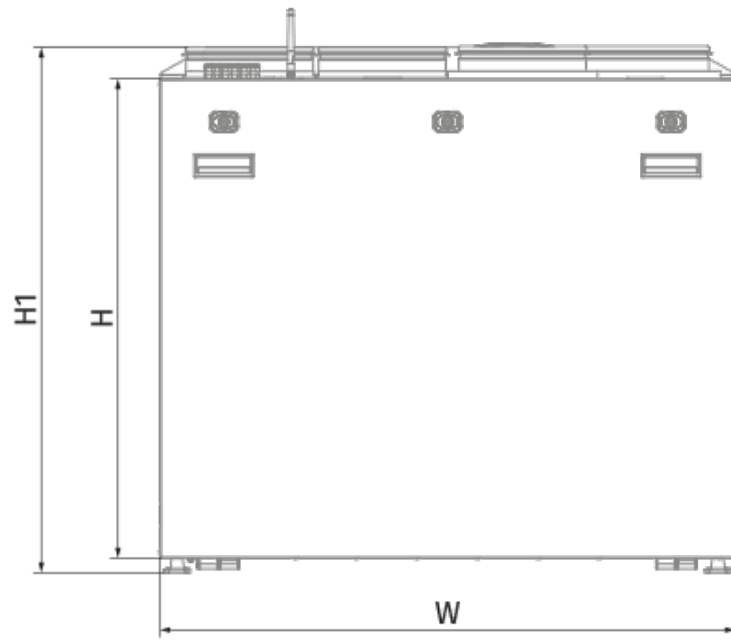
- Power of electrical reheater: 1400
- Maximum airflow: 747
- Sound pressure level LpA at 3 m: 29
- Heat exchanger type: Condensation rotary
- Extract filter: G4 / Coarse > 60%
- Supply filter: G4 / Coarse > 60% (option F7 / ePM1 60%)
- Sound insulation
- Motor type: EC
- Reheater: Built-in
- BMS protocol: 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 SE 601 L S21             |
|-----------------------------------|---------------------|--|
| Connected air duct size           | mm                  | 200                                      |
| Speed                             | -                   | 1  |
| Phases                            | -                   | 1  |
| Minimum supply voltage            | V                   | 230                                      |
| Maximum supply voltage            | V                   | 230                                      |
| Power supply frequency            | Hz                  | 50/60                                    |
| Rated power                       | W                   | 336                                      |
| Power of electrical reheater      | W                   | 1400                                     |
| Unit current                      | A                   | 8.51                                     |
| Maximum airflow                   | m <sup>3</sup> /h   | 747                                      |
| Sound pressure level LpA at 3 m   | dB(A)               | 29                                       |
| Heat recovery efficiency, max     | %                   | 87                                       |
| Heat exchanger type               | -                   | Condensation rotary                      |
| Weight                            | kg                  | 90                                       |
| 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

| H   | W   | L   | H1  | W1  | W2  | W3  | L1  | L2  | D   | D1  |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 750 | 900 | 609 | 828 | 427 | 192 | 140 | 248 | 167 | 200 | 125 |




## Accessories

### Control Panels

| Name                      | Photo   | Description       |
|---------------------------|---|-------------------|
| <a href="#">S25</a>       |  | LCD control panel |
| <a href="#">S22</a>       |  | Control panels    |
| <a href="#">S22 Wi-Fi</a> |  | Control panels    |




### Humidity sensors

| Name                | Photo  | Description     |
|---------------------|--|-----------------|
| <a href="#">FS2</a> |  | Humidity sensor |

### CO2 sensors

| Name                 | Photo | Description |
|----------------------|-------|-------------|
| <a href="#">CD-3</a> |       |             |

### For round ducts


| Name                        | Photo   | Description               |
|-----------------------------|---|---------------------------|
| <a href="#">SD 200/600</a>  |  | Silencers for round ducts |
| <a href="#">SD 200/900</a>  |  | Silencers for round ducts |
| <a href="#">SD 200/1200</a> |  | Silencers for round ducts |

### For round ducts

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

|                         |   |                             |
|-------------------------|---|-----------------------------|
| <a href="#">VKA 200</a> |  | Air dampers for round ducts |
|-------------------------|---|-----------------------------|

**Electric actuators**

| Name                         | Photo   | Description        |
|------------------------------|---|--------------------|
| <a href="#">Belimo TF230</a> |  | Electric actuators |