

# KOMFORT Roto EC LW 700-2 S17

Air handling units with rotary heat exchanger

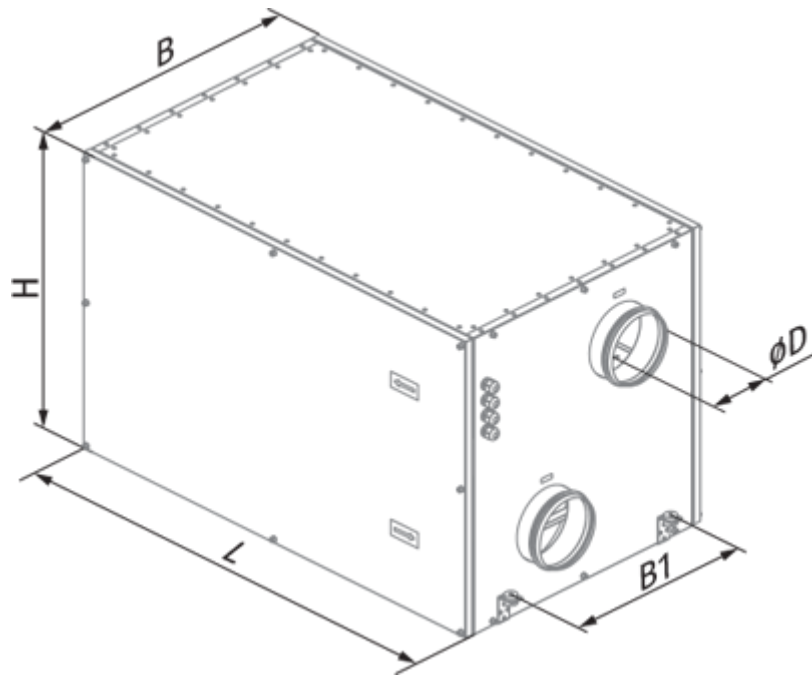
- Maximum airflow: 700
- Sound pressure level LpA at 3 m: 52
- Heat exchanger type: Rotary
- Extract filter: G4
- Supply filter: G4
- Sound insulation
- Motor type: EC
- Reheater: Water
- Control: Wired control panel
- Casing material: Aluzinc steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

|                                   | Unit of measurement | KOMFORT Roto EC LW 700-2 S17 |
|-----------------------------------|---------------------|------------------------------|
| 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                   | 315                          |
| Unit current                      | A                   | 1.4                          |
| Maximum airflow                   | m <sup>3</sup> /h   | 700                          |
| Sound pressure level LpA at 3 m   | dB(A)               | 52                           |
| Heat recovery efficiency, max     | %                   | 95                           |
| Heat exchanger type               | -                   | Rotary                       |
| Heat exchanger material           | -                   | Aluminum                     |
| Weight                            | kg                  | 128                          |
| Extract filter                    | -                   | G4                           |
| Supply filter                     | -                   | G4                           |
| 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          | %                   | 80                           |

|  |   |      |
|--|---|------|
| Ingress protection rating              | - | IP22 |
| Ingress protection rating of the drive | - | IP44 |


## Dimensions

| $\varnothing D$ | B   | B1  | H   | L    |
|-----------------|-----|-----|-----|------|
| 249             | 745 | 580 | 700 | 1210 |



## Accessories

### Other accessories




| Name              | Photo   | Description     |
|-------------------|---|-----------------|
| FP 700x332x48 G4  |  | G4 panel filter |
| FPT 700x333x27 G4 |   |                 |

### Mixing chambers



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

|                           |   |                    |
|---------------------------|---|--------------------|
| <a href="#">WMG 3/4-4</a> |  | Water mixing units |
|---------------------------|---|--------------------|


### For round ducts

| Name                        | Photo   | Description               |
|-----------------------------|---|---------------------------|
| <a href="#">SD 250/600</a>  |  | Silencers for round ducts |
| <a href="#">SD 250/900</a>  |  | Silencers for round ducts |
| <a href="#">SD 250/1200</a> |  | Silencers for round ducts |

### For round ducts

| Name                     | Photo   | Description                                   |
|--------------------------|---|---|
| <a href="#">VRV 250</a>  |  | Backdraft dampers with spring for round ducts |
| <a href="#">VRVS 250</a> |  | Backdraft air dampers for round ducts         |

### Humidity sensors

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