



# KOMFORT Roto EC LW 1500-2 S18

Air handling units with rotary heat exchanger

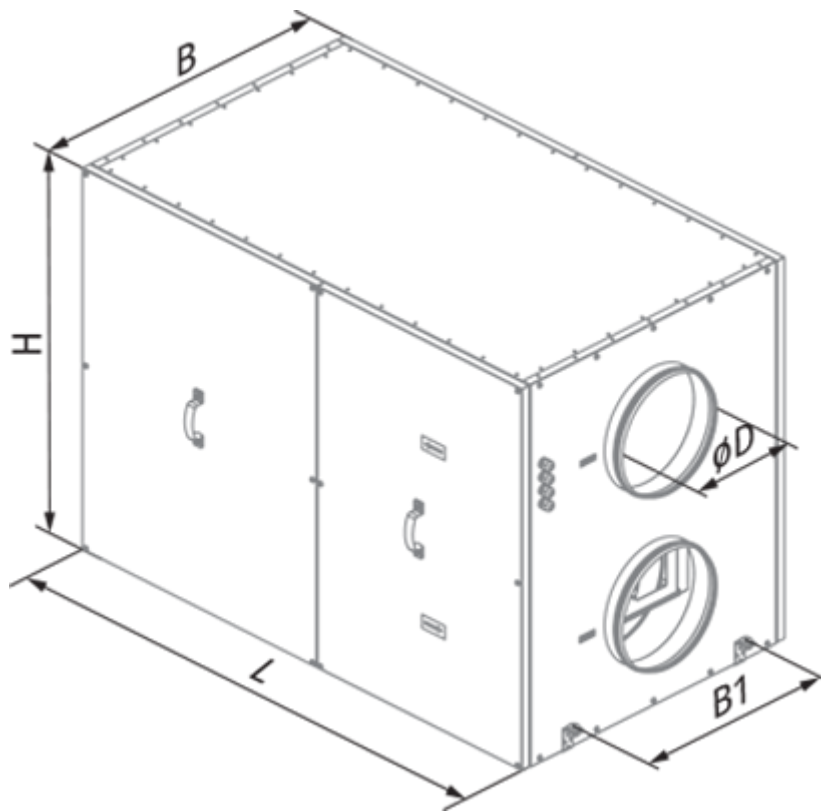
- Maximum airflow: 1500
- Sound pressure level LpA at 3 m: 62
- Heat exchanger type: Rotary
- Extract filter: G4
- Supply filter: G4
- Sound insulation
- Motor type: EC
- Reheater: Water
- Control: Wired control panel
- Casing material: Aluzinc steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

|                                   | Unit of measurement | KOMFORT Roto EC LW 1500-2 S18 |
|-----------------------------------|---------------------|-------------------------------|
| Connected air duct size           | mm                  | 315                           |
| Speed                             | -                   | 1                             |
| Phases                            | -                   | 1                             |
| Minimum supply voltage            | V                   | 230                           |
| Maximum supply voltage            | V                   | 230                           |
| Power supply frequency            | Hz                  | 50/60                         |
| Rated power                       | W                   | 750                           |
| Unit current                      | A                   | 3.2                           |
| Maximum airflow                   | m <sup>3</sup> /h   | 1500                          |
| Sound pressure level LpA at 3 m   | dB(A)               | 62                            |
| Heat recovery efficiency, max     | %                   | 95                            |
| Heat exchanger type               | -                   | Rotary                        |
| Heat exchanger material           | -                   | Aluminum                      |
| Weight                            | kg                  | 175                           |
| 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

| ØD  | B   | B1  | H    | L    |
|-----|-----|-----|------|------|
| 314 | 855 | 560 | 1010 | 1430 |




## Accessories




### Other accessories

| Name              | Photo   | Description     |
|-------------------|---|-----------------|
| FP 800x477x47 G4  |  | G4 panel filter |
| FPT 800x477x27 G4 |   |                 |



### Mixing chambers

| Name                    | Photo   | Description        |
|-------------------------|---|--------------------|
| <a href="#">WMG 1-6</a> |  | Water mixing units |


#### For round ducts

| Name                        | Photo   | Description               |
|-----------------------------|---|---------------------------|
| <a href="#">SD 315/600</a>  |  | Silencers for round ducts |
| <a href="#">SD 315/900</a>  |  | Silencers for round ducts |
| <a href="#">SD 315/1200</a> |  | Silencers for round ducts |

#### For round ducts

| Name                     | Photo   | Description                                   |
|--------------------------|---|---|
| <a href="#">VRV 315</a>  |  | Backdraft dampers with spring for round ducts |
| <a href="#">VRVS 315</a> |  | Backdraft air dampers for round ducts         |

#### Humidity sensors

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