

# KOMFORT Roto EC LW 1500-2 S18

Air handling units with rotary heat exchanger

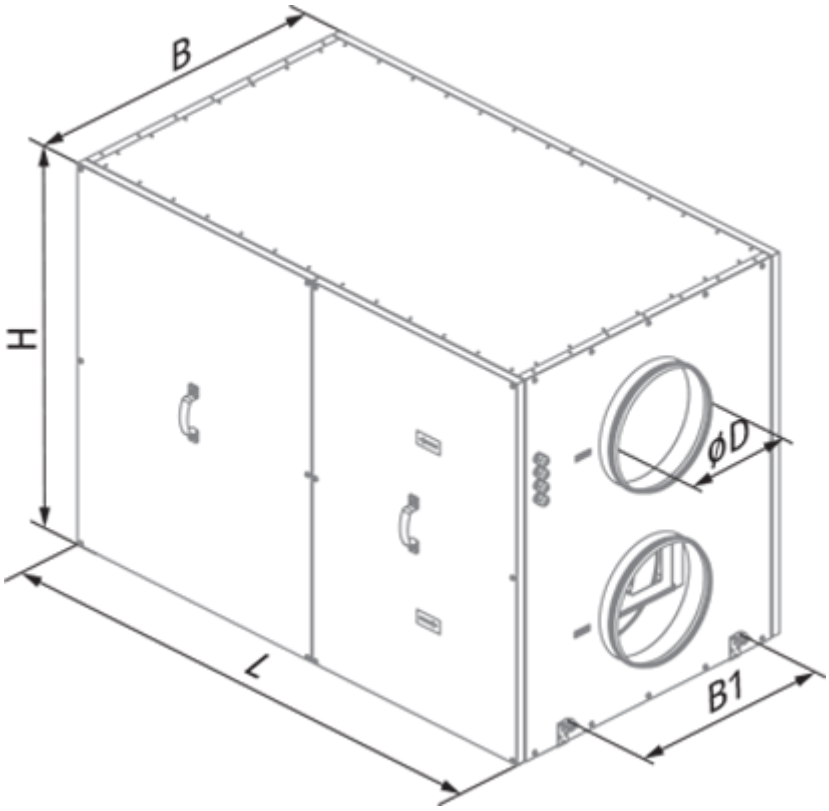
- Sound pressure level LpA at 3 m: 62
- Heat exchanger type: Rotary
- Heat exchanger material: Aluminum
- Supply filter: G4
- Extract filter: G4
- Sound-insulated casing
- Reheater: Water
- Control: Wired control panel
- Casing material: Aluzinc steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- PM2.5 sensor: Optional

| | Unit of measurement | KOMFORT Roto EC LW 1500-2 S18 |
|---|---|---|
| Connected air duct size | mm | 315 |
| 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 | m³/h | 1500 |
| Rotation speed at 50hz | - | 2000 |
| 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 |
| Supply filter | - | G4 |
| Extract filter | - | G4 |
| 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 |

| | | |
|---|---|---|
| Ambient air humidity max | % | 80 |
| Ingress protection rating of the drive | - | IP44 |

## Dimensions

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




## Accessories

### For round ducts

| Name | Photo | Description |
|---|---|---|
| SD 315/600 |  | Silencers for round ducts |
| SD 315/900 |  | Silencers for round ducts |

| | | |
|---|---|---|
| SD 315/1200 |  | Silencers for round ducts |

### For round ducts

| Name | Photo | Description |
|---|---|---|
| VRV 315 |  | Backdraft dampers with spring for round ducts |
| VRVS 315 |  | Backdraft air dampers for round ducts |

### Mixing chambers

| Name | Photo | Description |
|---|---|---|
| WMG 1-6 |  | Water mixing units |

### Humidity sensors

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

### Other accessories

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