

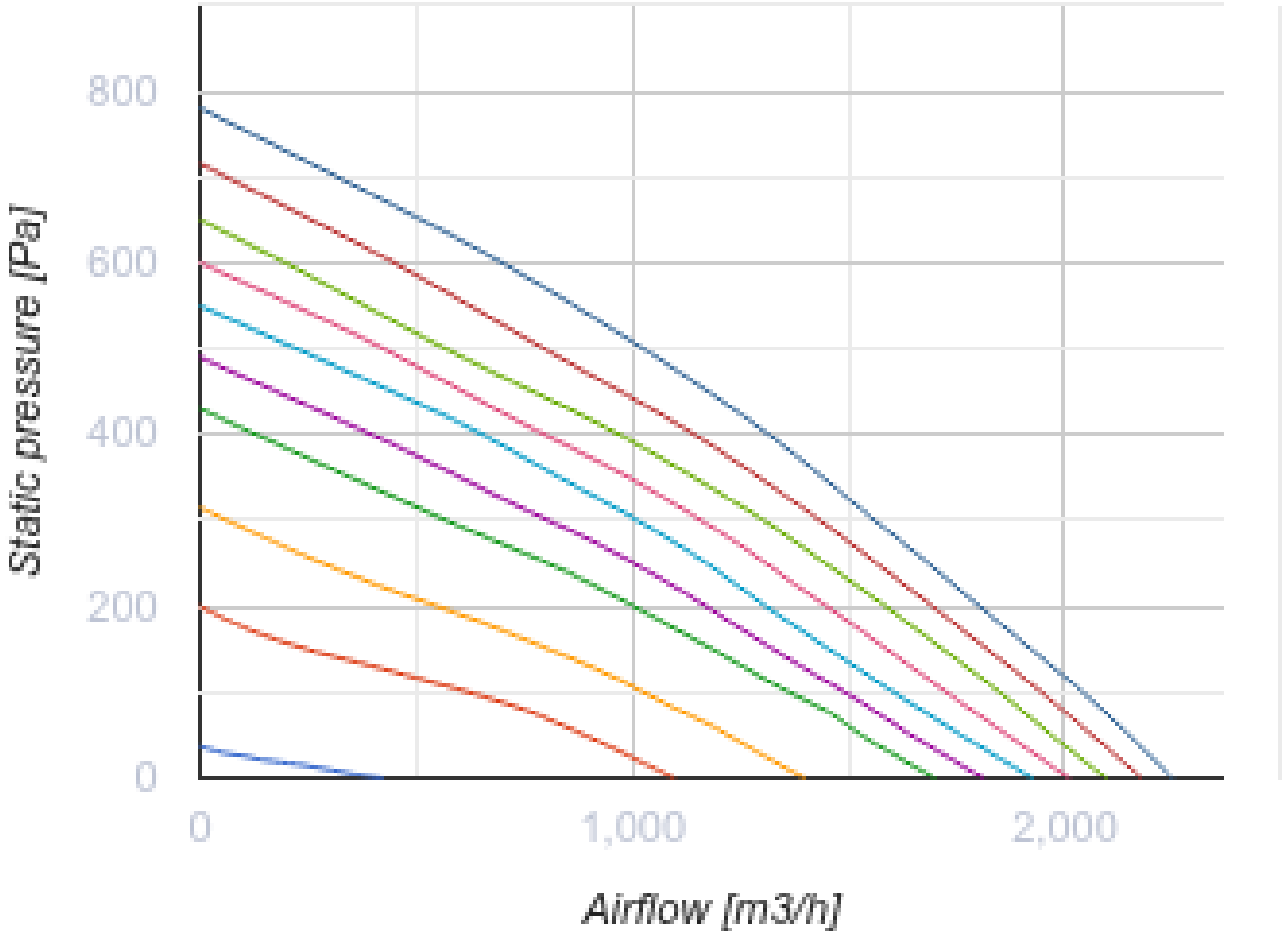
# KOMFORT Roto EC LE 2000-12 S18

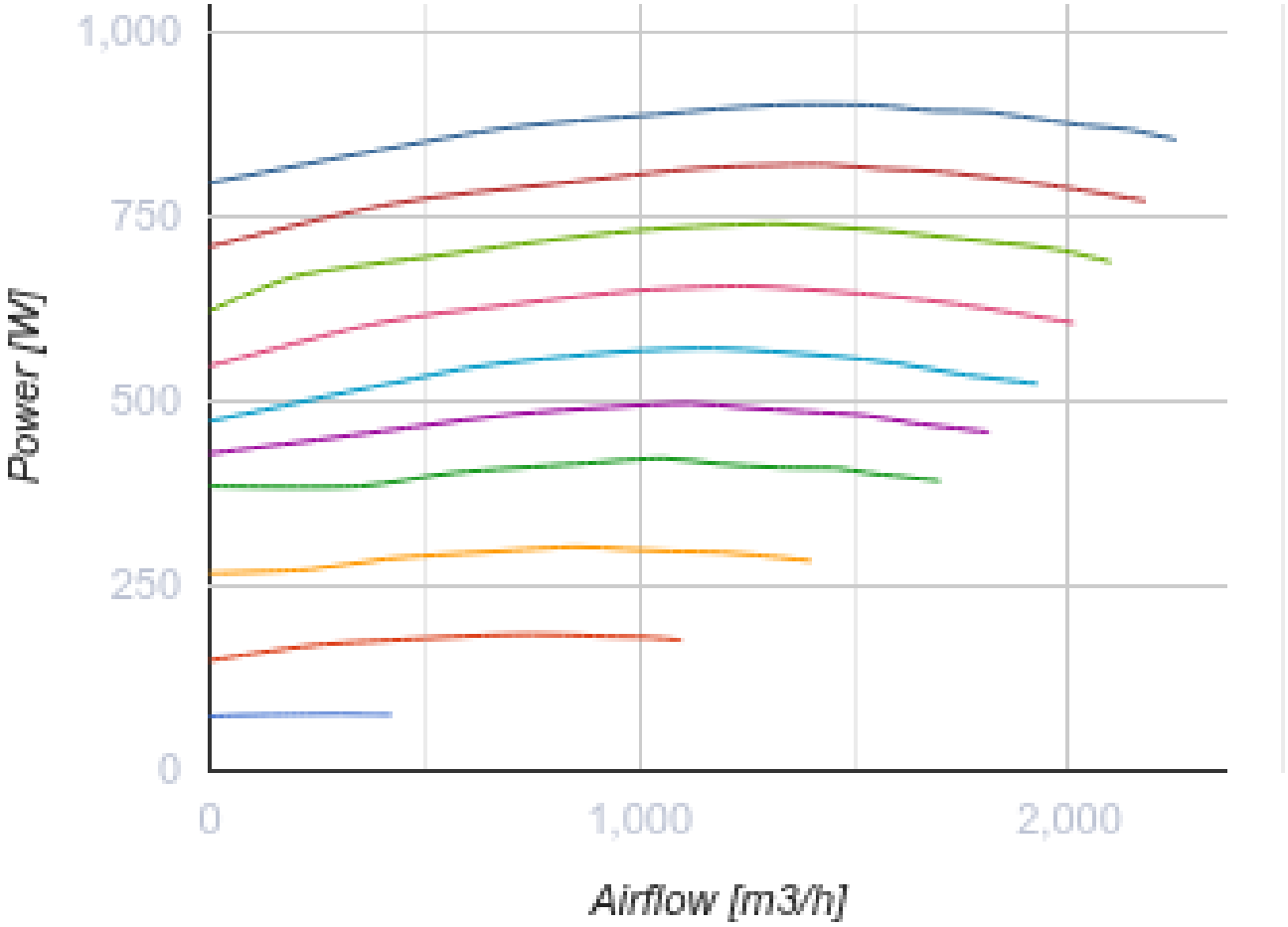
Air handling units with rotary heat exchanger

- Power of electrical reheater: 12000
- Sound pressure level LpA at 3 m: 64
- Heat exchanger type: Rotary
- Heat exchanger material: Aluminum
- Supply filter: G4
- Extract filter: G4
- Sound-insulated casing
- Reheater: Electric
- Control: Wired control panel
- Casing material: Aluzinc steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- PM2.5 sensor: Optional

| | Unit of measurement | KOMFORT Roto EC LE 2000-12 S18 |
|---|---|---|
| Connected air duct size | mm | 500x300 |
| Phases | - | 3 |
| Minimum supply voltage | V | 400 |
| Maximum supply voltage | V | 400 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 1070 |
| Power of electrical reheater | W | 12000 |
| Unit current | A | 22.4 |
| Maximum airflow | m³/h | 2250 |
| Rotation speed at 50hz | - | 3000 |
| Sound pressure level LpA at 3 m | dB(A) | 64 |
| Heat recovery efficiency, max | % | 93 |
| Heat exchanger type | - | Rotary |
| Heat exchanger material | - | Aluminum |
| Weight | kg | 198 |
| Supply filter | - | G4 |
| Extract filter | - | G4 |
| Transported air temperature (max) | °C | 40 |
| Transported air temperature (min) | °C | -25 |
| Ambient air temperature min | °C | 1 |

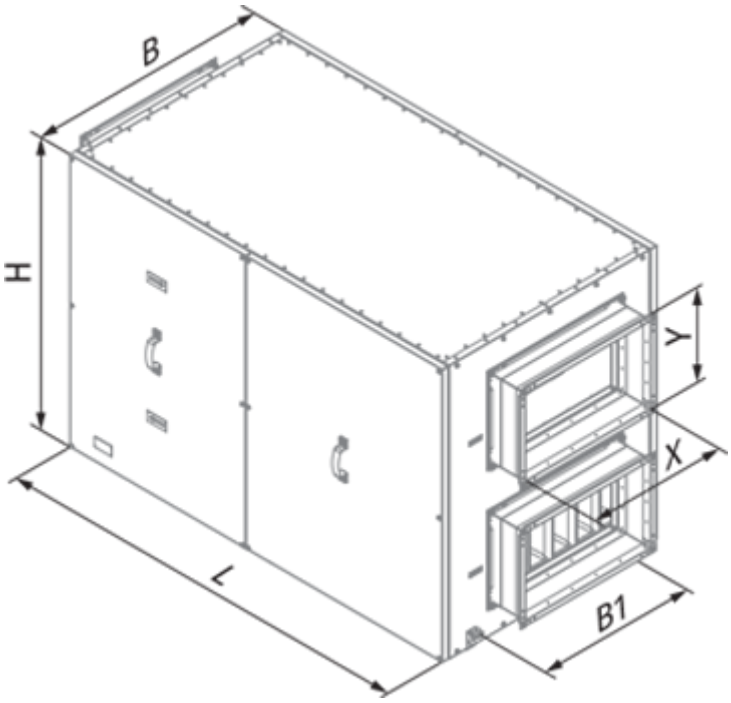
| | | |
|---|---|---|
| Ambient air temperature max | °C | 40 |
| Ingress protection rating | - | IP22 |
| Ambient air humidity max | % | 80 |
| Ingress protection rating of the drive | - | IP44 |






## Dimensions

| B | B1 | H | L | X | Y |
|---|---|---|---|---|---|
| 875 | 630 | 1010 | 1485 | 500 | 300 |




## Accessories

### For rectangular ducts

| Name | Photo | Description |
|---|---|---|
| VRVS 50x30 |  | Backdraft air dampers for rectangular ducts |
| VK 50x30 |  | Air dampers for rectangular ducts |

### Humidity sensors

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

### Other accessories

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