



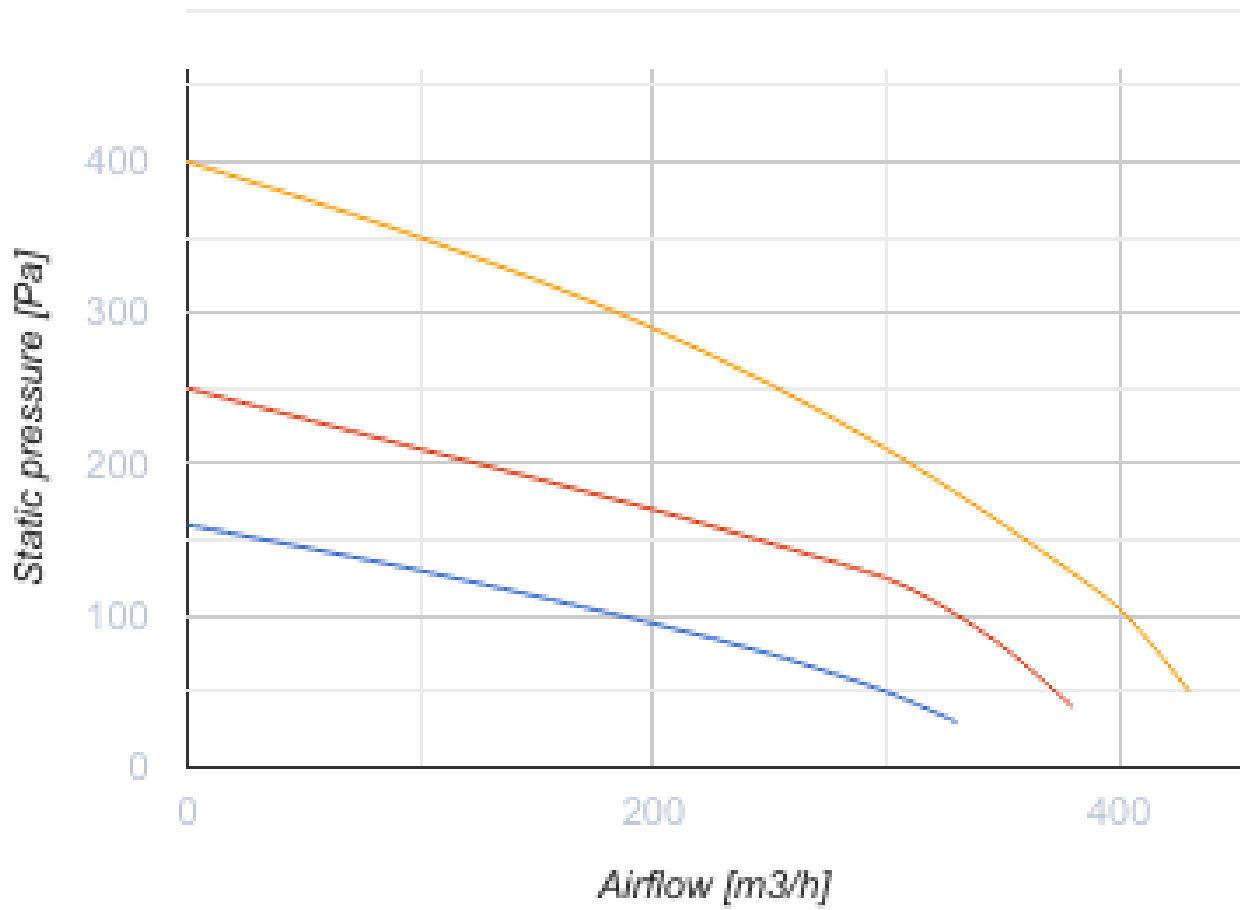
# KOMFORT Roto EC LE 400-2 S18

Air handling units with rotary heat exchanger

- Power of electrical reheater: 2000
- Maximum airflow: 400
- Sound pressure level LpA at 3 m: 45
- Heat exchanger type: Rotary
- Extract filter: G4
- Supply filter: G4
- Sound insulation
- Motor type: EC
- Reheater: Electric
- 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 LE 400-2 S18 |
|-----------------------------------|---------------------|------------------------------|
| Connected air duct size           | mm                  | 160                          |
| Speed                             | -                   | 1                            |
| Phases                            | -                   | 1                            |
| Minimum supply voltage            | V                   | 230                          |
| Maximum supply voltage            | V                   | 230                          |
| Power supply frequency            | Hz                  | 50/60                        |
| Rated power                       | W                   | 290                          |
| Power of electrical reheater      | W                   | 2000                         |
| Unit current                      | A                   | 9.9                          |
| Maximum airflow                   | m <sup>3</sup> /h   | 400                          |
| Sound pressure level LpA at 3 m   | dB(A)               | 45                           |
| Heat recovery efficiency, max     | %                   | 95                           |
| Heat exchanger type               | -                   | Rotary                       |
| Heat exchanger material           | -                   | Aluminum                     |
| Weight                            | kg                  | 112                          |
| 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


| Ø D | B   | B1  | H   | L    |
|-----|-----|-----|-----|------|
| 159 | 648 | 440 | 670 | 1050 |






## Accessories

### Other accessories



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

|                   |   |                 |
|-------------------|---|-----------------|
| FP 600x324x48 G4  |  | G4 panel filter |
| FPT 393x235x27 G4 |   |                 |


### For round ducts

| Name                        | Photo   | Description               |
|-----------------------------|---|---------------------------|
| <a href="#">SD 160/600</a>  |  | Silencers for round ducts |
| <a href="#">SD 160/900</a>  |  | Silencers for round ducts |
| <a href="#">SD 160/1200</a> |  | Silencers for round ducts |

### For round ducts

| Name                     | Photo   | Description                                   |
|--------------------------|---|---|
| <a href="#">VRV 160</a>  |  | Backdraft dampers with spring for round ducts |
| <a href="#">VRVS 160</a> |  | Backdraft air dampers for round ducts         |

### Humidity sensors

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