

VUTR 2000 WH EC A18

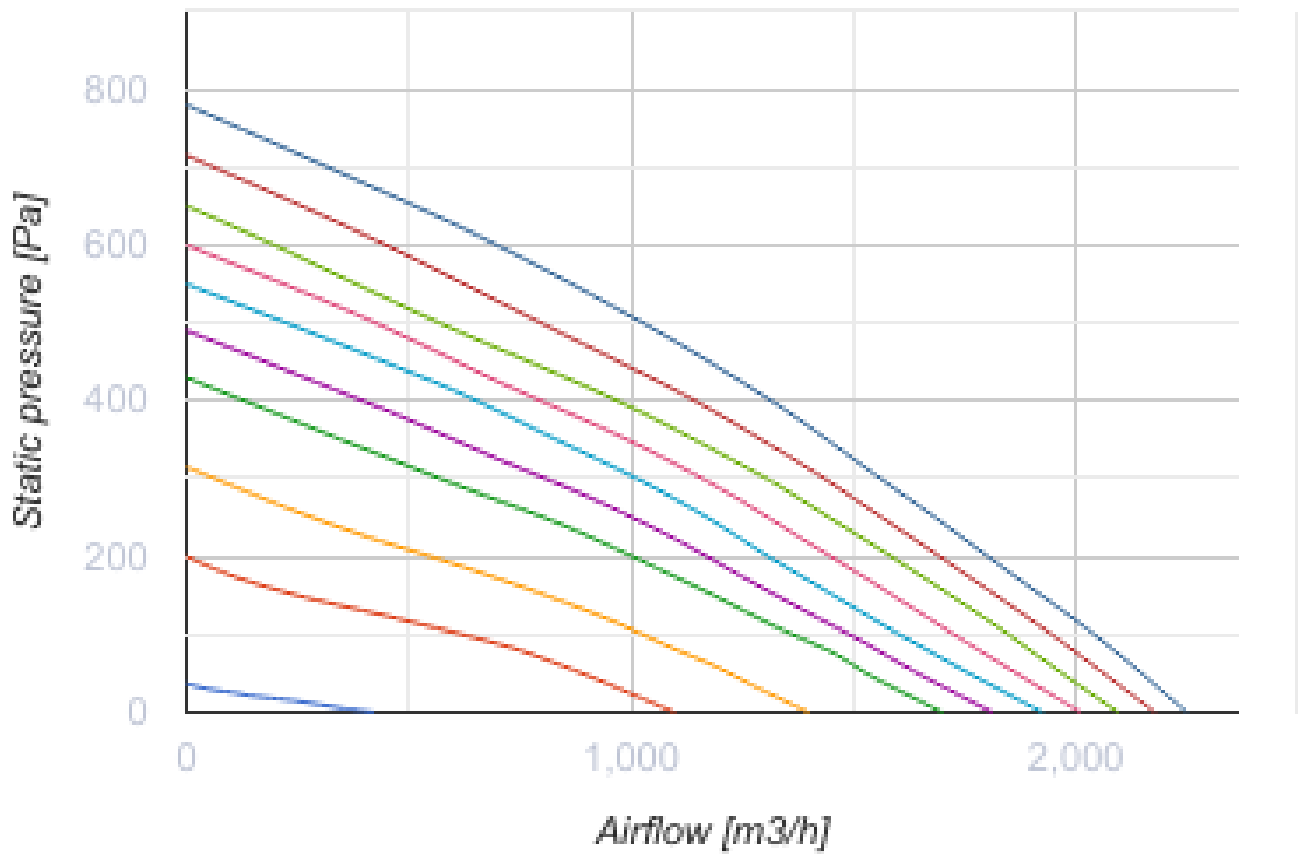


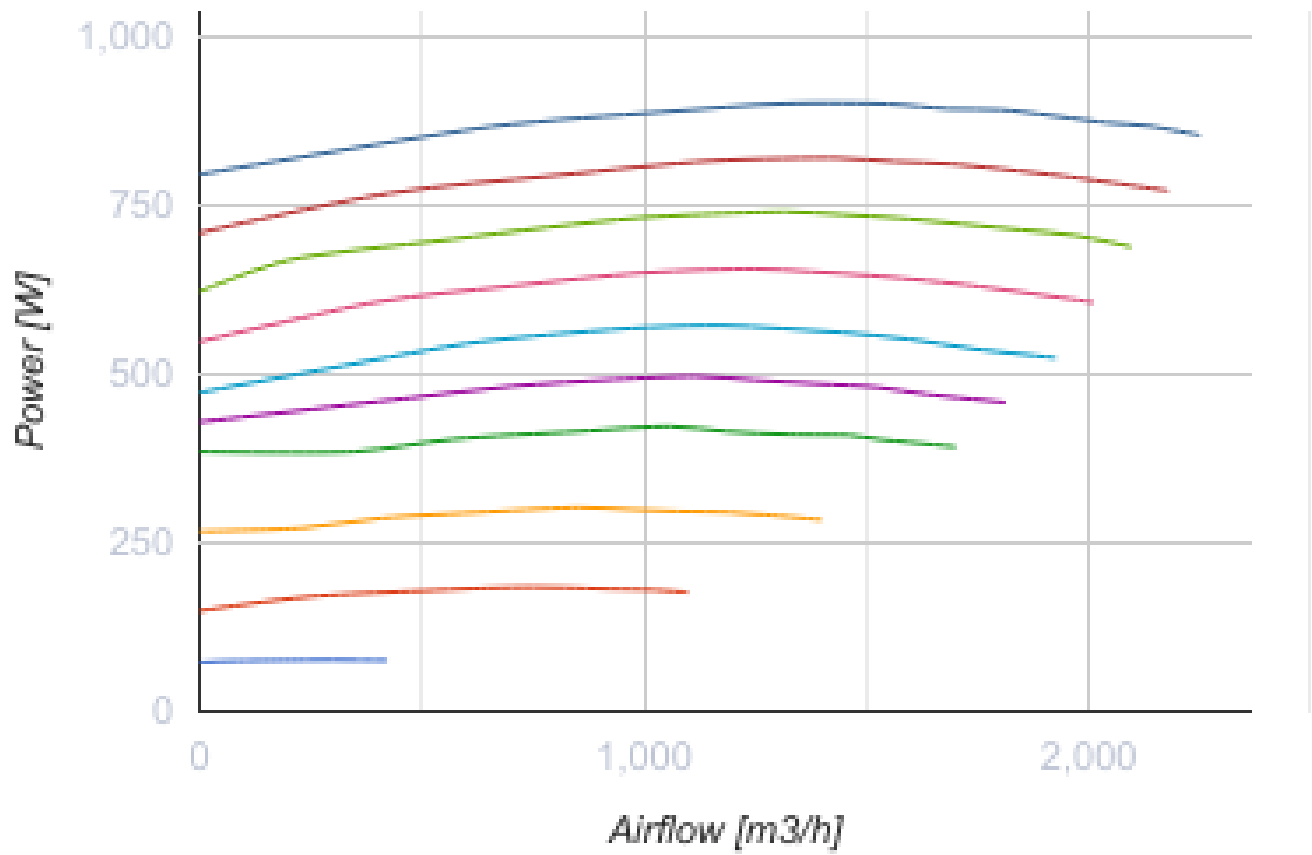
Horizontal air handling units with a rotary heat exchanger

- Maximum airflow: 2250
- Sound pressure level LpA at 3 m: 64
- Heat exchanger type: Rotary
- Extract filter: G4
- Supply filter: G4
- Sound insulation
- Motor type: EC
- Reheater: Water
- Control: Remote Control
- Casing material: Galvanized steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

| | Unit of measurement | VUTR 2000 WH EC A18 |
|-----------------------------------|---------------------|---------------------|
| Connected air duct size | mm | 500x300 |
| Speed | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 1070 |
| Unit current | A | 5 |
| Maximum airflow | m ³ /h | 2250 |
| 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 |
| 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 |

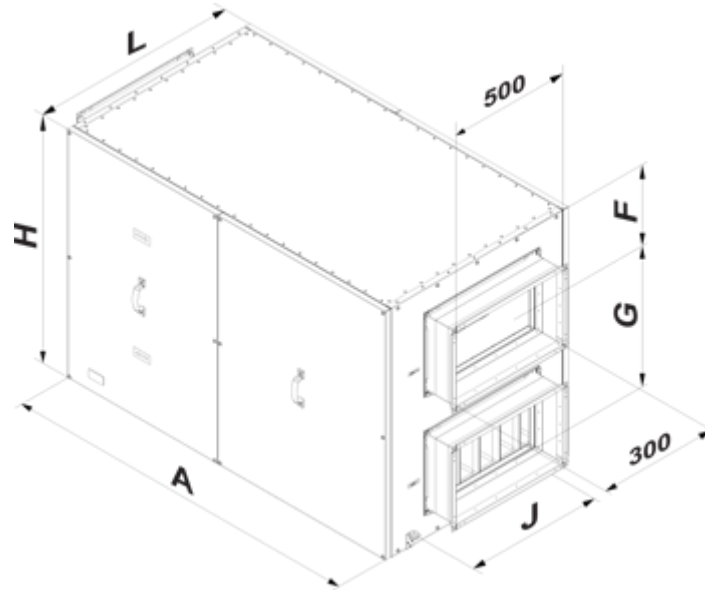
| | | |
|--|---|------|
| Ambient air humidity max | % | 80 |
| Ingress protection rating | - | IP22 |
| Ingress protection rating of the drive | - | IP44 |







Dimensions

| A | F | G | J | H | L |
|------|-----|-----|-----|------|-----|
| 1485 | 275 | 480 | 630 | 1010 | 875 |






Accessories


VOC sensors

| Name | Photo | Description |
|---------------------------|---|-------------|
| DPWQ30600 |  | VOC sensors |
| DPWQ40200 |  | CO2 sensor |



Sensors

| Name | Photo | Description |
|---------------------------|---|-------------------------------|
| DPWC11200 |  | Humidity sensor |
| HR-S |  | Electro-mechanical humidistat |
| HV2 |  | Humidity sensor |


Mixing chambers

| Name | Photo | Description |
|--------------------------|---|--|
| USWK 1-6 |  | The mixing unit USWK is designed for smooth heat medium flow control in ventilation systems equipped with water heaters or coolers for supply air temperature regulation |




For rectangular ducts

| Name | Photo | Description |
|------------------------------|---|---|
| KOM1 500x300 |  | Backdraught gravity damper for shutting off air flow in rectangular air ducts |
| KR 500x300 |  | Air dampers for controlling air flow in rectangular air ducts |

Electric actuators

| Name | Photo | Description |
|------------------------------|---|--|
| Belimo TF230 |  | The actuators are designed for controlling air dampers with cross section up to 0.4 m ² performing protection functions |

Other accessories

| Name | Photo | Description |
|-------------------|---|--|
| SFK 800x477x27 G4 |  | G4 pocket filter |
| SF 800x477x47 G4 |  | Panel filter G4 |
| PCOS004850 |  | The control module is designed for connection of the pCO series controllers (except for pCOB) to ventilation control systems in compliance with the Modbus RS485 protocol. |