

VUTR 400 TH H EC A18



The heat recovery air handling units in sound- and heat-insulated casings are equipped with a rotary heat exchanger and a built-in heat pump

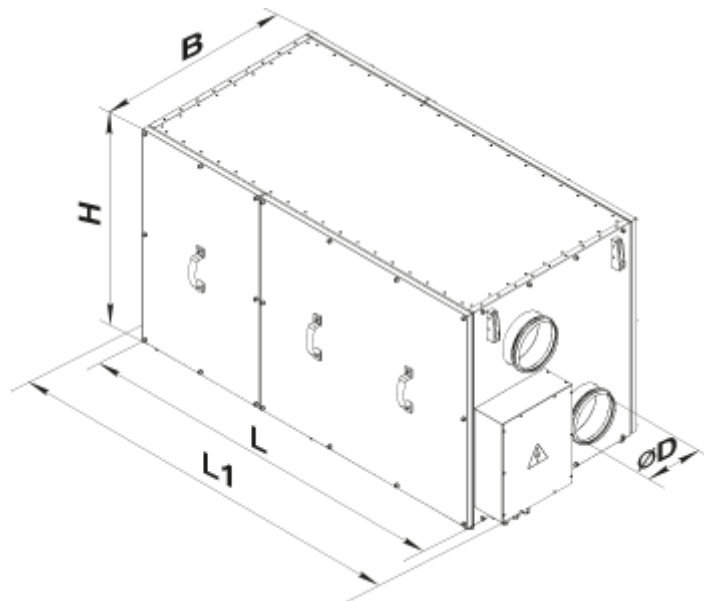
- Maximum airflow: 520
- Sound pressure level LpA at 3 m: 45
- Heat exchanger type: Rotary
- Extract filter: G4
- Supply filter: G4 (F7 option)
- Sound insulation
- Motor type: EC
- Control: Remote Control
- Casing material: Galvanized steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

| | Unit of measurement | VUTR 400 TH H EC A18 |
|-----------------------------------|---------------------|----------------------|
| 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 |
| Rated power | W | 310 |
| Unit current | A | 4.6 |
| Maximum airflow | m ³ /h | 520 |
| Sound pressure level LpA at 3 m | dB(A) | 45 |
| Heat recovery efficiency, max | % | 85 |
| Heat exchanger type | - | Rotary |
| Heat exchanger material | - | Aluminum |
| Weight | kg | 150 |
| Extract filter | - | G4 |
| Supply filter | - | G4 (F7 option) |
| Transported air temperature (max) | °C | 40 |
| Transported air temperature (min) | °C | -10 |
| 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 | H | L | L1 |
|-----|-----|-----|------|------|
| 159 | 648 | 710 | 1250 | 1421 |




Accessories

Sensors



| Name | Photo | Description |
|---------------------------|---|-----------------|
| HV2 |  | Humidity sensor |
| DPWC11200 |  | Humidity sensor |

VOC sensors



| Name | Photo | Description |
|---------------------------|---|-------------|
| DPWQ30600 |  | VOC sensors |

| | | |
|---------------------------|---|------------|
| DPWQ40200 |  | CO2 sensor |
|---------------------------|---|------------|




For round ducts

| Name | Photo | Description |
|-------------------------|---|--|
| KOM 160 |  | Spring-loaded backdraft damper for round ducts |
| KRV 160 |  | Air damper for air flow cut-off in round air ducts |

Electric actuators

| Name | Photo | Description |
|------------------------------|--|---|
| Belimo LF230 |  | The Belimo LF series actuators are designed for controlling air dampers with cross section up to 0.8 m ² performing protection functions |
| 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 |
|-------------------|---|------------------|
| SF 600x332x48 G4 |  | Panel filter G4 |
| SFK 600x330x27 G4 |  | G4 pocket filter |
| SFK 600x330x27 F7 |  | F7 pocket filter |