

VUTR 700 EH EC A18

Air handling units in heat- and sound-insulated casing with an electric or a water heater



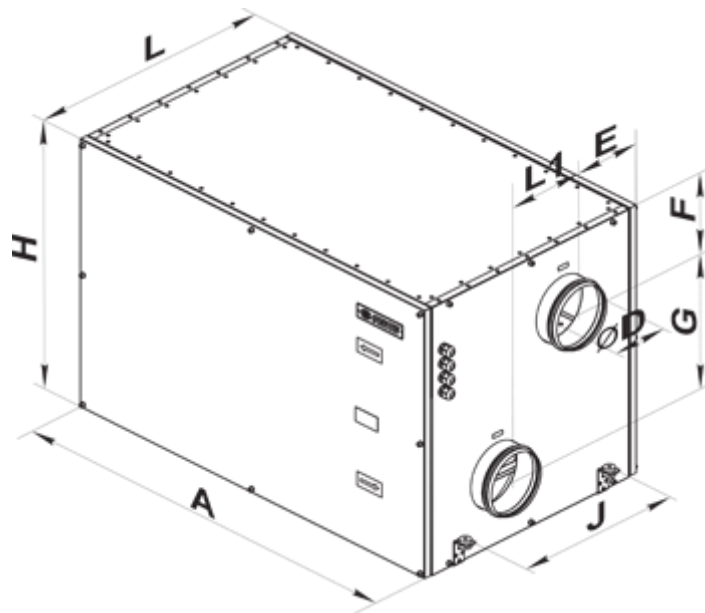
- Power of electrical reheater: 3300
- Maximum airflow: 700
- Sound pressure level LpA at 3 m: 52
- Heat exchanger type: Rotary
- Extract filter: G4
- Supply filter: G4
- Sound insulation
- Motor type: EC
- Reheater: Electric
- Control: Remote Control
- Casing material: Galvanized steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

| | Unit of measurement | VUTR 700 EH EC A18 |
|-----------------------------------|---------------------|--------------------|
| Connected air duct size | mm | 250 |
| Speed | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 315 |
| Power of electrical reheater | W | 3300 |
| Unit current | A | 15.8 |
| Maximum airflow | m ³ /h | 700 |
| Sound pressure level LpA at 3 m | dB(A) | 52 |
| Heat recovery efficiency, max | % | 95 |
| Heat exchanger type | - | Rotary |
| Heat exchanger material | - | Aluminum |
| Weight | kg | 128 |
| 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

| ØD | A | E | F | G | J | H | L | L1 |
|-----|------|-----|-----|-----|-----|-----|-----|-----|
| 249 | 1210 | 243 | 180 | 340 | 580 | 700 | 745 | 260 |






Accessories

VOC sensors

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

Sensors


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

| | | |
|---------------------|-----------------------------------------------------------------------------------|-----------------|
| HV2 |  | Humidity sensor |
|---------------------|-----------------------------------------------------------------------------------|-----------------|




For round ducts

| Name | Photo | Description |
|-------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------|
| KOM 250 |  | Spring-loaded backdraft damper for round ducts |
| KRV 250 |  | Air damper for air flow cut-off in round air ducts |

Electric actuators

| Name | Photo | Description |
|------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Belimo CM230 |  | The actuators are designed for controlling air dampers with cross section up to 0.4 m ² |

Other accessories

| Name | Photo | Description |
|-------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SFK 700x333x27 G4 |  | G4 pocket filter |
| SF 700x332x48 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. |