

VUTR 250 P2E EC L A21



Air handling units in heat- and sound-insulated casing

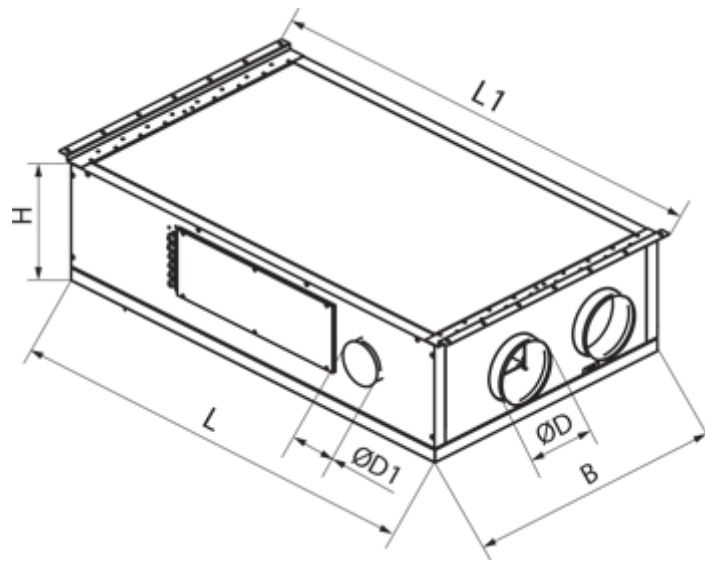
- Power of electrical reheater: 700
- Maximum airflow: 300
- Sound pressure level LpA at 3 m: 23
- Heat exchanger type: Rotary
- Extract filter: G4
- Supply filter: G4, F7 (H13 option)
- Sound insulation
- Motor type: EC
- Reheater: Electric
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Galvanized steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional

| | Unit of measurement | VUTR 250 P2E EC L A21 |
|-----------------------------------|---------------------|-----------------------|
| Connected air duct size | mm | 160 |
| Speed | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 128 |
| Power of electrical reheater | W | 700 |
| Unit current | A | 4 |
| Maximum airflow | m ³ /h | 300 |
| Sound pressure level LpA at 3 m | dB(A) | 23 |
| Heat recovery efficiency, max | % | 87 |
| Heat exchanger type | - | Rotary |
| Heat exchanger material | - | Aluminum |
| Weight | kg | 54 |
| Extract filter | - | G4 |
| Supply filter | - | G4, F7 (H13 option) |
| 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 | ØD1 | B | H | L | L1 |
|-----|-----|-----|-----|------|------|
| 160 | 125 | 666 | 245 | 1002 | 1097 |



Accessories

Control Panels for AHU




| Name | Photo | Description |
|--------------------------|---|---|
| A25 |  | The control panel with a sensor display |
| A22 |  | The A22/A22 WiFi control panels are used for control of industrial and domestic air handling units with an A21 automation system. |
| A22 WiFi |  | The A22/A22 WiFi control panels are used for control of industrial and domestic air handling units with an A21 automation system. |

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 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 280x180x48 G4 |  | Panel filter G4 |

| | | |
|------------------|---|-----------------|
| SF 280x180x48 F7 |  | F7 panel filter |
|------------------|---|-----------------|

Cooker Hoods

| Name | Photo | Description |
|----------------------|---|--|
| KH-1 |  | The kitchen exhaust hood is designed to clean air from combustion products, fumes, odors that form during cooking in the kitchen |