# VUER 701 H EC L A21

Horizontal air handling units with a rotary heat exchanger

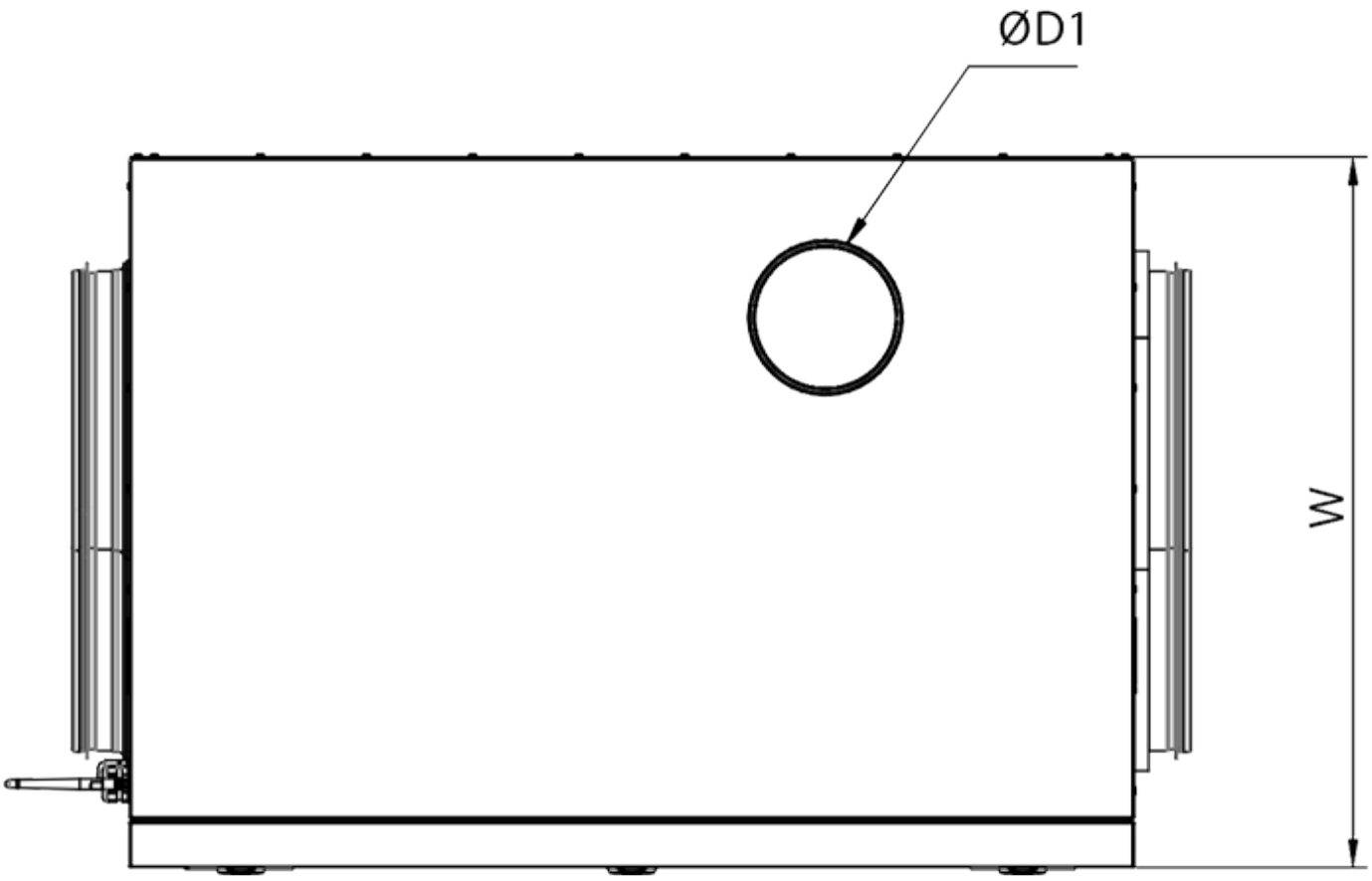


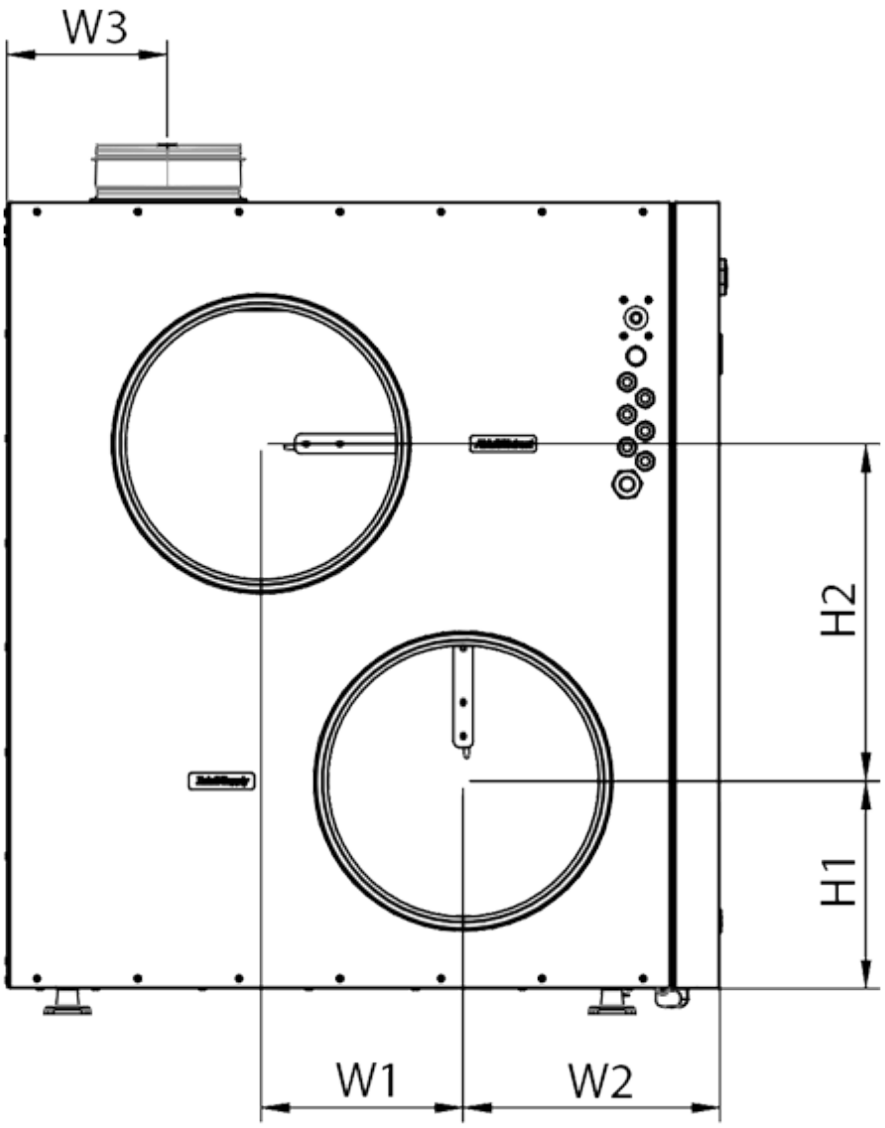
- Sound pressure level LpA at 3 m: 31
- Heat exchanger type: Sorption rotary
- Supply filter: G4 / Coarse > 60% (option F7 / ePM1 60%)
- Extract filter: G4 / Coarse > 60%
- Sound-insulated casing
- Enthalpy heat exchanger
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Coated steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- PM2.5 sensor: Optional

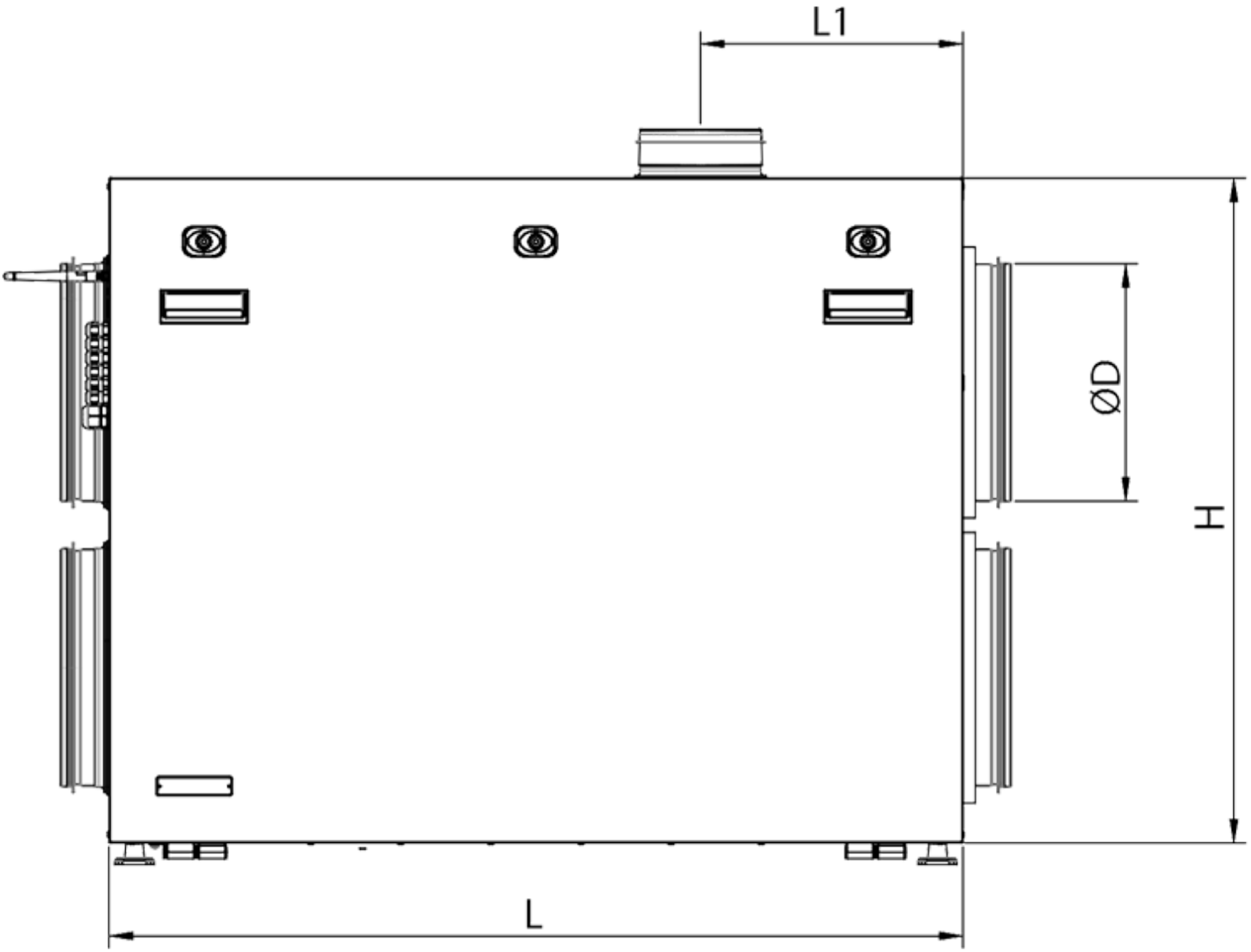
| | Unit of measurement | VUER 701 H EC L A21 |
|---|---|---|
| Connected air duct size | mm | 250 |
| Phases | - | 1 |
| Maximum supply voltage | V | 230 |
| Minimum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 377 |
| Unit current | A | 2.7 |
| Maximum airflow | m³/h | 893 |
| Sound pressure level LpA at 3 m | dB(A) | 31 |
| Heat recovery efficiency, max | % | 84 |
| Heat exchanger type | - | Sorption rotary |
| Weight | kg | 89 |
| Supply filter | - | G4 / Coarse > 60% (option F7 / ePM1 60%) |
| Extract filter | - | G4 / Coarse > 60% |
| Transported air temperature (max) | °C | 40 |
| Transported air temperature (min) | °C | -25 |

## Dimensions

| ØD | ØD1 | H | H1 | H2 | L | L1 | W | W1 | W2 | W3 |
|---|---|---|---|---|---|---|---|---|---|---|
| 250 | 125 | 700 | 185 | 300 | 900 | 277 | 635 | 180 | 229 | 143 |




W3
H2
H1
W1
W2




## Accessories

### Control Panels for AHU

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

| | | |
|---|---|---|
| A25 |  | Touch screen control panel for controlling industrial and residential air handling units |
| A22 |  | Control panels for controlling industrial and residential air handling units |
| A22 WiFi |  | Control panels for controlling industrial and residential air handling units |

### Sensors

| Name | Photo | Description |
|---|---|---|
| HV2 |  | Humidity sensor |
| CO2-1 |  | CO2 sensors |
| HR-S |  | Electro-mechanical humidistat |
| CO2-3 |  | CO2 sensor |

### For round ducts

| Name | Photo | Description |
|---|---|---|
| SR 250/600 |  | Silencers made of galvanized steel filled with non-combustible sound-absorbing material |
| SR 250/900 |  | Silencers made of galvanized steel filled with non-combustible sound-absorbing material |
| SR 250/1200 |  | Silencers made of galvanized steel filled with non-combustible sound-absorbing material |

### For round ducts

| Name | Photo | Description |
|---|---|---|
| KRV 250 |  | Air dampers for automatic air flow control in round ducts |

### Electric actuators

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

| | | |
|---|---|---|
| Belimo TF230 |  | The actuators are designed for controlling air dampers with cross section up to 0.4 m² performing protection functions |

## Other accessories

| Name | Photo | Description |
|---|---|---|
| SF 547x280x48 Coarse 90% G4 |  | Panel filter G4 |
| SF 547x280x48 ePM1 60% F7 |  | F7 panel filter |