

# **VUT 800 EH**



Air handling units in sound-proof and heat-insulated casing with electric heater

• Power of electrical reheater: 9000

• Maximum airflow: 800

• Sound pressure level LpA at 3 m: 48

• Heat exchanger type: Cross flow

Fleat exchanger type: Cr
Extract filter: G4
Supply filter: G4
Sound insulation
Motor type: AC
Reheater: Electric
Control: Remote Control

• Casing material: Galvanized steel

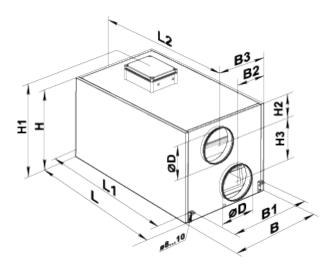
|                                   | Unit of measurement | VUT 800 EH  |
|-----------------------------------|---------------------|-------------|
| Connected air duct size           | mm                  | 249         |
| Speed                             | -                   | 1           |
| Minimum supply voltage            | V                   | 230         |
| Maximum supply voltage            | V                   | 230         |
| Power supply frequency            | Hz                  | 50/60       |
| Rated power                       | W                   | 490         |
| Power of electrical reheater      | W                   | 9000        |
| Unit current                      | A                   | 15.16       |
| Maximum airflow                   | m³/h                | 800         |
| Sound pressure level LpA at 3 m   | dB(A)               | 48          |
| Heat recovery efficiency, max     | %                   | 78          |
| Heat exchanger type               | -                   | Cross flow  |
| Heat exchanger material           | -                   | Polystyrene |
| Weight                            | kg                  | 85          |
| 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 |  |
|---------------------------|---|------|--|
|                           |   |      |  |

## **Dimensions**

| ØD  | В   | B1  | В2  | В3  | Н   | H1  | H2  | Н3  | L    | L1   | L2   |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| 249 | 613 | 460 | 306 | 386 | 698 | 832 | 154 | 280 | 1071 | 1117 | 1171 |



### **Accessories**

#### For round ducts

| Name         | Photo | Description                                                                                                                       |
|--------------|-------|-----------------------------------------------------------------------------------------------------------------------------------|
| SR 250/600   |       | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SR 250/900   |       | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SR 250/1200  |       | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SRF 250/600  |       | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SRF 250/900  |       | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SRF 250/2000 |       | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |

#### For round ducts



| Name    | Photo | Description                                        |
|---------|-------|----------------------------------------------------|
| KOM 250 |       | Spring-loaded backdraft damper for round ducts     |
| KR 250  |       | Air damper for air flow control in round air ducts |

#### Other accessories

| Name             | Photo | Description     |
|------------------|-------|-----------------|
| SF 550x253x48 G4 |       | Panel filter G4 |
| VL C4 300/300    |       | Summer block    |