

Verso R 2500 H

| | |
|---|----------------|
| Nominal air flow according to ErP 2018, m ³ /h | 2800 |
| Nominal air flow according to ErP 2018, l/s | 777,78 |
| Panel thickness, mm | 50 |
| Unit weight, kg | 289 |
| Supply voltage HE, V | 3~400 |
| Supply voltage HW, V | 1~230 |
| Maximal operating current HE, A | 22 |
| Maximal operating current HW, A | 11,7 |
| Filters dimensions BxHxL, mm | 792x392-10x500 |
| Electric power input of the fan drive at maximum flow rate, W | 520 |
| Electric air heater capacity, kW / Δt, °C | 7,5/7,4 |
| Maintenance space, mm | 900 |



Acoustic data

A-weighted sound power level L_{WA} , dB(A)
at nominal flow rate

| | |
|----------------|----|
| Supply inlet | 58 |
| Supply outlet | 76 |
| Exhaust inlet | 61 |
| Exhaust outlet | 72 |
| Casing | 59 |

A-weighted sound pressure level L_{pA} , dB(A)

10 m² normally isolated room, distance from casing – 3 m.

| | |
|--------------|----|
| Surroundings | 45 |
|--------------|----|

Temperature efficiency

| Outside temperature, °C | Winter | | | | Summer | | | |
|--------------------------|--------|------|------|------|--------|------|------|------|
| | -23 | -15 | -10 | -5 | 0 | 25 | 30 | 35 |
| After heat exchanger, °C | 10,4 | 12,5 | 13,7 | 15,0 | 16,3 | 22,8 | 24,1 | 25,4 |

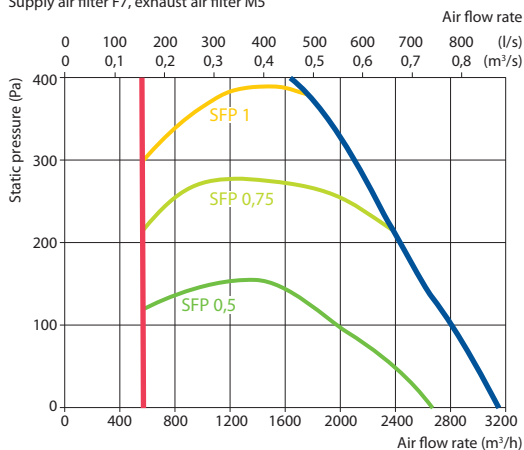
indoor +22°C, 20% RH

Hot water air heater

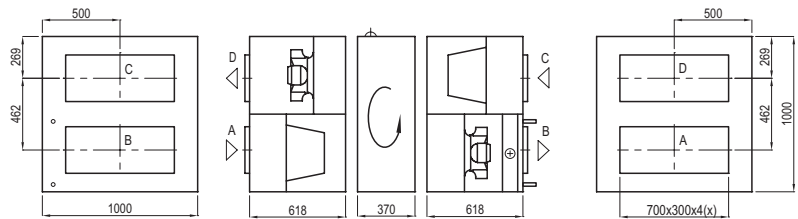
| Water temperature in/out, °C | Winter | | |
|-------------------------------|---------|-------|-------|
| | 80/60 | 70/50 | 60/40 |
| Capacity, kW | 10,9 | 10,9 | 10,9 |
| Flow rate, dm ³ /h | 481 | 479 | 477 |
| Pressure drop, kPa | 3,3 | 3,3 | 3,3 |
| Temperature in/out, °C | 10,4/22 | | |
| Maximal capacity, kW | 22,1 | 17,7 | 13,2 |
| Connection, " | ½ | | |

Performance

Supply air filter F7, exhaust air filter M5



Shown as right (R1)



Shown as left (L1)



- A outdoor intake
- B supply air
- C extract indoor
- D exhaust air

Accessories (p. 123)

| | |
|-------------------|-------------------------------|
| Closing damper | SRU-M-700x300+LF24/LM24 |
| Silencer | A/D STS-IVR3BA-800-300-700-S |
| | B/C STS-IVR3BA-800-300-1250-S |
| PPU | PPU-HW-3R-15-2,5-W2 |
| Air heater-cooler | DCW-2,5-17 |
| 2-way valve | VVP45.25-6.3 |
| DX cooler | DCF-2,5-17 |
| Cooling unit | MOU-55HFN8+KA8243 |