



BlauAIR RV 2500

Floor mounted heat recovery units

- Maximum airflow: 2500
- Sound pressure level LpA at 3 m: 37
- Heat exchanger type: Rotary
- Extract filter: ePM1 55% (ISO 16890)-F7 (EN779)
- Supply filter: ePM1 55% (ISO 16890)-F7 (EN779)
- Sound insulation
- Motor type: EC
- Bypass: Auto
- Reheater: Optional
- Preheater: Optional
- BMS protocol: ModBus
- Control: Wired control panel
- Casing material: Aluzinc steel

| | Unit of measurement | BlauAIR RV 2500 |
|--|---------------------|---------------------------------|
| Connected air duct size | mm | 500x250 |
| Phases | - | 1 |
| Minimum supply voltage | V | 200 |
| Maximum supply voltage | V | 277 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 1680 |
| Unit current | A | 15.2 |
| Maximum airflow | m ³ /h | 2500 |
| Sound pressure level LpA at 3 m | dB(A) | 37 |
| Heat exchanger type | - | Rotary |
| Heat exchanger material | - | Aluminum |
| Weight | kg | 307 |
| Extract filter | - | ePM1 55% (ISO 16890)-F7 (EN779) |
| Supply filter | - | ePM1 55% (ISO 16890)-F7 (EN779) |
| Transported air temperature (max) | °C | 40 |
| Transported air temperature (min) | °C | -25 |
| Ambient air temperature min | °C | -35 |
| Ambient air temperature max | °C | 50 |
| Ingress protection rating | - | IP34 |
| Ingress protection rating of the drive | - | IP54 |

Dimensions

| L | W | H | H1 | S1 |
|------|-----|------|-----|-----|
| 1400 | 960 | 1400 | 250 | 500 |

