



BlauAIR RV 3500

Floor mounted heat recovery units

- Maximum airflow: 3500
- Sound pressure level LpA at 3 m: 35
- 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 3500 |
|--|---------------------|---------------------------------|
| Connected air duct size | mm | 600x300 |
| Phases | - | 3 |
| Minimum supply voltage | V | 380 |
| Maximum supply voltage | V | 480 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 2480 |
| Unit current | A | 7.9 |
| Maximum airflow | m ³ /h | 3500 |
| Sound pressure level LpA at 3 m | dB(A) | 35 |
| Heat exchanger type | - | Rotary |
| Heat exchanger material | - | Aluminum |
| Weight | kg | 405 |
| 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 |
|------|------|------|-----|-----|
| 1600 | 1290 | 1860 | 300 | 600 |

