



BlauAIR CFV 800

Floor mounted heat recovery units

- Sound pressure level LpA at 3 m: 29
- Heat exchanger type: Counter flow
- Heat exchanger material: Aluminum
- Extract filter: ePM1 70%/ePM1 70% (ISO 16890)-F7 (EN779)
- Supply filter: ePM1 70%/ePM1 70% (ISO 16890)-F7 (EN779)
- Sound-insulated casing
- Bypass: Auto
- Preheater: Optional
- Reheater: Optional
- BMS protocol: ModBus
- Control: Wired control panel
- Casing material: Aluzinc steel

| | Unit of measurement | BlauAIR CFV 800 |
|--|---------------------|--|
| Phases | - | 1 |
| Minimum supply voltage | V | 200 |
| Maximum supply voltage | V | 240 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 2x168 |
| Unit current | A | 2.4 |
| Maximum airflow | m ³ /h | 800 |
| Maximum airflow 60 Hz | CFM | 470 |
| Sound pressure level LpA at 3 m | dB(A) | 29 |
| Heat exchanger type | - | Counter flow |
| Heat exchanger material | - | Aluminum |
| Weight | kg | 260 |
| Extract filter | - | ePM1 70%/ePM1 70% (ISO 16890)-F7 (EN779) |
| Supply filter | - | ePM1 70%/ePM1 70% (ISO 16890)-F7 (EN779) |
| Transported air temperature (max) | °C | 122 |
| Transported air temperature (min) | °C | -31 |
| 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 | ØD |
|------|-----|------|-----|
| 1400 | 800 | 1250 | 315 |

