


# BLS01 CFV 1200

Floor mounted heat recovery units

- Sound pressure level LpA at 3 m: 28
- Heat exchanger type: Plate counterflow
- Heat exchanger material: Profiled polystyrene plates
- Supply filter: ePM1 70% (ISO 16890)-F7 (EN779)
- Extract filter: ePM10 55% (ISO 16890)-M5 (EN779)
- Sound-insulated casing
- Bypass: Auto
- Reheater: Optional
- Preheater: Optional
- BMS protocol: ModBus, Bacnet
- Control: Wired control panel
- Casing material: Aluzinc steel

| | Unit of measurement | BLS01 CFV 1200 |
|---|---|---|
| Casing performance | - | 50 mm, T2/TB2 |
| Connected air duct size | mm | 315 |
| Phases | - | 1 |
| Minimum supply voltage | V | 200 |
| Maximum supply voltage | V | 240 |
| Power supply frequency | Hz | 50/60 |
| Rated power supply fan | W | 532 |
| Rated power extract fan | W | 532 |
| Unit current (without electric heaters) | A | 5.15 |
| Maximum airflow | m³/h | 1450 |
| Maximum airflow at ESP 200 Pa | m³/h | 1300 |
| Sound pressure level LpA at 3 m | dB(A) | 28 |
| Heat exchanger type | - | Plate counterflow |
| Heat exchanger material | - | Profiled polystyrene plates |
| Weight | kg | 245 |
| Supply filter | - | ePM1 70% (ISO 16890)-F7 (EN779) |
| Extract filter | - | ePM10 55% (ISO 16890)-M5 (EN779) |
| Transported air temperature (max) | °C | 40 |
| Transported air temperature (min) | °C | -25 |
| Ambient air temperature max | °C | 60 |
| Ambient air temperature min | °C | -40 |

| | | |
|---|---|---|
| Ingress protection rating | - | IP22 |
| Ingress protection rating of the drive | - | IP54 |

## Dimensions