



ADVANTAGES

- Low power consumption
- Maintenance-free high-quality EC-fan
- Simple direct speed control
- Very low design height
- Low sound power level

| | |
|-----------------------------|---|
| Application | Flexible and economical modular solution to equip turbulent clean rooms from ISO 8 to ISO 1 with very low space above the false ceiling |
| Product voltage (V) | 200...240V |
| Max Temperature (°C) | 0 - 40°C |
| Installation Options | Installation in Camfil CamGRID-FFU ceiling or equivalent systems |
| Comment | Construction: Aluminum housing, powder coated steel on request Fan: Efficient EC motor with backwards-curved blades Airflow control: Simple speed control by the means of an integrated 0-10V rotary potentiometer Filter: Megalam H14, U15 or U16, MD, MX or MG with dry PU gasket to be ordered separately |

EC Motor technical data:

Voltage: 230 V

Frequency: 50 Hz

Nominal current: 1,7 A

Max. rotation speed: 1500 rpm

Nominal power: 370 W

Operating temperature limits: 0 - 40°C

| Type | Dimensions WxHxD (mm) | Airflow/pressure drop (m ³ /h/Pa) | Sound level (dB) | Power Consumption (W) | Weight (kg) | Velocity (m/s) |
|------------|-----------------------|--|------------------|-----------------------|-------------|----------------|
| CS-EC Low | 1135x535x342 | 770/80 | 60 | 67 | 21 | 0,3 |
| CS-EC High | 1135x535x342 | 1160/120 | 66 | 162 | 21 | 0,5 |

Type: Without filter