



## ADVANTAGES

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

<b>Application</b>	Flexible and economical modular solution to equip turbulent clean rooms from ISO 8 to ISO 1 with very low space above the false ceiling
<b>Product voltage (V)</b>	200...240V
<b>Max Temperature (°C)</b>	0 - 40°C
<b>Installation Options</b>	Installation in Camfil CamGRID-FFU ceiling or equivalent systems
<b>Comment</b>	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 <sup>3</sup> /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