



ADVANTAGES

- Low power consumption
- Maintenance-free high-quality EC-fan
- Available for LON, Modbus or 0-10V control
- Ideal for laminar airflow ceilings.
- Very low sound power level

|                      |   |
|----------------------|---|
| Application          | Flexible and economical modular solution to equip clean rooms in turbulent or 100% unidirectional airflow, from ISO 8 to ISO 1  |
| 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<br>Fan: Efficient EC motor with backwards-curved blades<br>Airflow control: BUS controlled system or handheld control<br>Filter: Megalam H14, U15 or U16, MD, MX or MG with dry PU gasket to be ordered separately |

EC Motor technical data:  
Voltage: 200 - 277 V  
Frequency: 50/60 Hz  
Nominal current: 1,8 - 1,3 A  
Max. rotation speed: 300 - 1300 rpm  
Nominal power: 370 W  
Operating temperature limits: 0 - 40°C

| Type       | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Sound level (dB) | Power Consumption (W) | Weight (kg) | Velocity (m/s) |
|------------|-----------------------|---------------------------------|------------------|-----------------------|-------------|----------------|
| HP-EC Low  | 1132x532x440          | 770/80                          | 41               | 46                    | 25          | 0.3            |
| HP-EC High | 1132x532x440          | 1160/120                        | 47               | 89                    | 25          | 0.5            |

Type: without filter