



## 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

<b>Application</b>	Flexible and economical modular solution to equip clean rooms in turbulent or 100% unidirectional airflow, from ISO 8 to ISO 1
<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: BUS controlled system or handheld control 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 (m <sup>3</sup> /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
HP-EC Low	1132x832x440	1150/80	42	68	39	0.3
HP-EC High	1132x832x440	1730/120	49	142	39	0.5
HP-EC Low	1132x1132x440	1500/80	44	83	45	0.3
HP-EC High	1132x1132x440	2330/120	52	195	45	0.5

Type: without filter