



## ADVANTAGES

- Low power consumption
- Maintenance-free high-quality EC-fan
- Available for LON, Modbus or 0-10V control
- Flexible LAF-solution without ceiling grid.
- Low sound power level

<b>Application</b>	Units can be screwed together to form individual cleanroom ceilings e.g. for machine enclosures, clean work cabins or mini environments from ISO 14644 class 8.0 to ISO 1.0
<b>Product voltage (V)</b>	200...240V
<b>Max Temperature (°C)</b>	0 - 40°C
<b>Installation Options</b>	System can span up to 4800 mm x 4800 mm or supported by pedestals
<b>Comment</b>	Construction: Powder coated steel or stainless steel housing Fan: Efficient EC motor with backwards-curved blades Airflow control: BUS controlled system or handheld control. Also available as CamFFU_IS-EC_sce for easy 0-10V potentiometer control Filter: Megalam H14, U15 or U16, MD or MX with Camfil Sil-Gel 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

Max. external dP IC-EC Low: 390 Pa

Max. external dP IC-EC High: 350 Pa

Type	Dimensions WxHxD (mm)	Airflow/pressure drop (m <sup>3</sup> /h/Pa)	Sound level (dB)	Power Consumption (W)	Weight (kg)	Velocity (m/s)
IS-EC Low	1200x600x435	770/80	49	55	64	0,3
IS-EC High	1200x600x435	1160/120	56	110	64	0,5
IS-EC Stainless Low	1200x600x435	770/80	49	55	67	0,3
IS-EC Stainless High	1200x600x435	1160/120	56	110	67	0,5

Type: without filter