CAMFFU INTEGRATED SOLUTION

camfil

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

Application	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
Product voltage (V)	200...240V
Max Temperature (°C)	0 - 40°C
Installation Options	System can span up to 4800 mm x 4800 mm or supported by pedestals
Comment	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 (m³/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