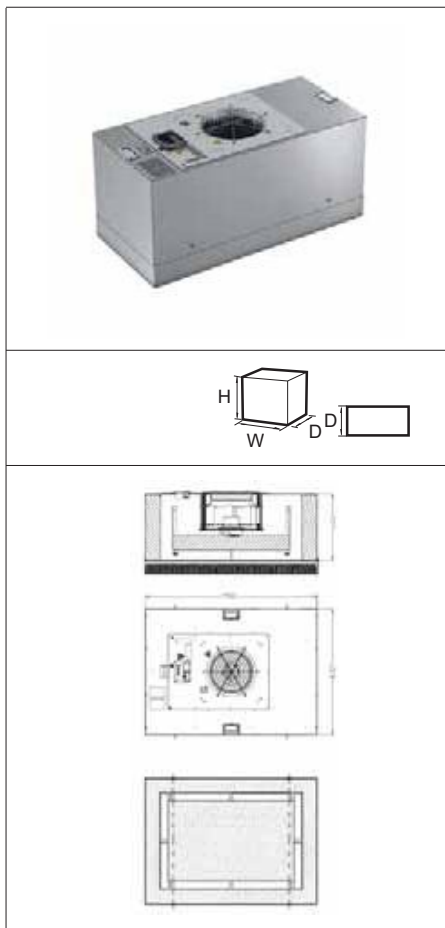


## CamFFU High Performance HP-EC



### Advantages

- Individual control
- Low power consumption
- Lowest sound power level
- EC Fan with high reserve capacity for pre- and AMC filtration

**Application:** Flexible and economical modular solution to equip clean rooms in turbulent or 100% unidirectional airflow, from ISO 8 to ISO 1.

**Type:** Self contained ceiling fan filter unit with high performance EC motor.

**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.

**Installation:** Installation in Camfil CamGRID-FFU ceiling or equivalent systems.

### 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

Model Name	Type	Dimensions AxBxC mm	Weight* kg	Airflow m3/h	Air velocity m/s	Pressure drop Pa	Max. external dP	Power consumption W	Sound power level	Sound power level at 25%, 50%, 100% clean room coverage [dB (A)**]
CamFFU HP-EC	12P6	1132 x 532 x 440	25	770 1160	0,3 0,5	80 120	400 375	46 89	41 47	43, 46, 50 49, 52, 55
CamFFU HP-EC	12P9	1132 x 832 x 440	39	1150 1730	0,3 0,5	80 120	355 295	68 142	42 49	42, 45, 48 49, 52, 56
CamFFU HP-EC	12P12	1132 x 1132 x 440	45	1500 2330	0,3 0,5	80 120	350 235	83 195	44 52	44, 47, 50 52, 55, 58

\* Without filter.

\*\* With Camfil Megalam H14 filter cell / without pre-filter, AMC filter.