



Crossflow Ecoplant datasheet

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datasheet

Type	CF Ecoplant 61/91	CF Ecoplant 61/122	CF Ecoplant 61/183	CF Ecoplant 91/244
Cabinet material	HPL	HPL	HPL	HPL
Worktop material	Standard HPL Optional Stainless Steel 316	Standard HPL Optional Stainless Steel 316	Standard HPL Optional Stainless Steel 316	Standard HPL Optional Stainless Steel 316
Workspace material	HPL - High resistance to chemicals. Easy to clean	HPL - High resistance to chemicals. Easy to clean	HPL - High resistance to chemicals. Easy to clean	HPL - High resistance to chemicals. Easy to clean
External body (wxdxh) incl. flow guidance	946 x 934 x 1144 mm	1250 x 934 x 1144 mm	1860 x 934 x 1144 mm	2500 x 934 x 1449 mm
Workspace (wxdxh)	922 x 600 x 616 mm	1226 x 600 x 616 mm	1836 x 600 x 616 mm	2476 x 600 x 921 mm
Fits through door (w)	850 mm	850 mm	850 mm	850 mm
Worktop height from floor (h)	760 / 940 mm sitting / standing height	760 / 940 mm sitting / standing height	760 / 940 mm sitting / standing height	760 / 940 mm sitting / standing height
Total height including frame (h)	1904 / 2084 mm sitting / standing height	1904 / 2084 mm sitting / standing height	1904 / 2084 mm sitting / standing height	2209 / 2389 mm sitting / standing height
Weight upper cabinet	110 kg	124 kg	172 kg	230 kg
Weight frame sitting height	20 kg	23 kg	27 kg	32 kg
Workspace one-piece	Yes	Yes	Yes	Yes
Side panels	Transparent panels (green) High quality polycarbonate	Transparent panels (green) High quality polycarbonate	Transparent panels (green) High quality polycarbonate	Transparent panels (green) High quality polycarbonate
Full service access front/top side	Yes	Yes	Yes	Yes
Fan type	EC-fan Up to 70% energy savings	EC-fan Up to 70% energy savings	EC-fan Up to 70% energy savings	EC-fan Up to 70% energy savings
Voltage	230V / 50Hz 110V / 60Hz at request	230V / 50Hz 110V / 60Hz at request	230V / 50Hz 110V / 60Hz at request	230V / 50Hz 110V / 60Hz at request

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Circuit protection	16 A	16 A	16 A	16 A
Electricity consumption at 0.2 m/s flow	0.40 A	0.50 A	0.67 A	0.80 A
Power consumption at 0.2 m/s flow speed	53 Watt p/h	53 Watt p/h	78 Watt p/h	95 Watt p/h
Lighting	1000 Lux LED	1000 Lux LED	1000 Lux LED	1000 Lux LED
Sound pressure level	48 dB(A)	48 dB(A)	48 dB(A)	48 dB(A)
Ergonomic legroom	Yes	Yes	Yes	Yes
Ergonomic seat position	Yes	Yes	Yes	Yes
Particle classification NEN-EN-ISO 14644-1	ISO 7	ISO 7	ISO 7	ISO 7
Air velocity	0.2 m/s	0.2 m/s	0.2 m/s	0.2 m/s
Warranty	1 year	1 year	1 year	1 year
Customer specific requirements	At request	At request	At request	At request
Half-round stainless steel worktop (without flow guidance)	Optional	Optional	Optional	Optional
Stainless steel HEPA protection grill (removable)	Optional	Optional	Optional	Optional
Fixed-height stand (ergonomic)	Optional sitting 760 mm standing 940 mm	Optional sitting 760 mm standing 940 mm	Optional sitting 760 mm standing 940 mm	Optional sitting 760 mm standing 940 mm
Electric height-adjustable frame	Optional min. 640 / max. 1290 mm	Optional min. 640 / max. 1290 mm	Optional min. 640 / max. 1290 mm	Optional min. 640 / max. 1290 mm
Flow guidance bar	Standard	Standard	Standard	Standard

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Flow sensor	Optional	Optional	Optional	Optional
UV-C module	Optional	Optional	Optional	Optional
Single steri-frame incl. PTFE ring in worktop	Optional	Optional	Optional	Optional
Side panel pass-throughs	Standard in each panel 1 pc.	Standard in each panel 1 pc.	Standard in each panel 1 pc.	Standard in each panel 1 pc.
Visual alarm	Optional	Optional	Optional	Optional
Double 230V socket	Optional	Optional	Optional	Optional

Filter grade				
Pre-filter NEN-EN-ISO 16890	90% M5 Coarse	90% M5 Coarse	90% M5 Coarse	90% M5 Coarse
Absolute filter	H14	H14	H14	H14

Want to know more about the possibilities?

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