



Microbiological Safety Cabinet datasheet



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datasheet

Type	Interflow MSC 130 IIA / IIB	Interflow MSC 160 IIA / IIB	Interflow MSC 190 IIA / IIB
Cabinet material	HPL	HPL	HPL
Worktop material	RVS 316	RVS 316	RVS 316
Workspace material	RVS 304 standaard RVS 316 optioneel	RVS 304 standaard RVS 316 optioneel	RVS 304 standaard RVS 316 optioneel
External body <small>(wxdxh)</small>	1322 x 904 x 1840 mm	1622 x 904 x 1840 mm	1932 x 904 x 1840 mm
Workspace <small>(wxdxh)</small>	1190 x 600 x 560 mm	1490 x 600 x 560 mm	1800 x 600 x 560 mm
Fits through door	Yes, dismantling wall finish	Yes, dismantling wall finish	Yes, dismantling wall finish
Minimum transport width <small>(w)</small>	800 mm	800 mm	800 mm
Worktop height from floor <small>(h)</small>	790 / 950 mm sitting / standing height	790 / 950 mm sitting / standing height	790 / 950 mm sitting / standing height
Height work opening <small>(h)</small>	According to standard NEN 12469	According to standard NEN 12469	According to standard NEN 12469
Total height including frame sitting / standing height	2301 / 2461 mm including draft diverter + 45 mm	2301 / 2461 mm including draft diverter + 45 mm	2301 / 2461 mm including draft diverter + 45 mm
Weight upper cabinet	320 kg	360 kg	400 kg
Electric height adjustable frame	Optional	Optional	Optional
Workspace one-piece	Yes	Yes	Yes
Worktop 2-3 ltr. water barrier	Yes	Yes	Yes
Worktop divisible	1 part (more parts possible)	1 part (more parts possible)	1 part (more parts possible)
Full service access front/top side	Yes	Yes	Yes
Tiltable front window	Yes	Yes	Yes

Type	Interflow MSC 130 IIA / IIB	Interflow MSC 160 IIA / IIB	Interflow MSC 190 IIA / IIB
Window positions	Work 160 mm / Open 500 mm Fully closed / Cleaning mode Foldable	Work 160 mm / Open 500 mm Fully closed / Cleaning mode Foldable	Work 160 mm / Open 500 mm Fully closed / Cleaning mode Foldable
Drip tray 1.5 ltr.	Yes	Yes	Yes
V-groove extraction	Yes	Yes	Yes
Exhaust air	310 m ³ /h	420 m ³ /h	470 m ³ /h
Exhaust air before draft diverter	360 m ³ /h	470 m ³ /h	520 m ³ /h
Integrated draft diverter	Yes	Yes	Yes
Extract air connection opening	Ø 250 mm	Ø 250 mm	Ø 250 mm
Downflow speed	0.45 m/s	0.45 m/s	0.45 m/s
Inflow speed NEN / WHO	0.40 m/s / 0.51 m/s	0.40 m/s / 0.51 m/s	0.40 m/s / 0.51 m/s
Fan type	DC motor	DC motor	DC motor
Voltage	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Circuit protection	16 A	16 A	16 A
Electricity consumption	1.5 A / 1.85 A total of the unit	1.85 A / 2.25 A total of the	2.1 A / 2.7 A total of the unit
Power consumption	205 W / 230 W total of the unit including lighting	250 W / 280 W total of the unit including lighting	300 W / 340 W total of the unit including lighting
Lighting	1000 Lux LED (dimnable)	1000 Lux LED (dimnable)	1000 Lux LED (dimnable)
Controle	Touchscreen / PLC technology	Touchscreen / PLC technology	Touchscreen / PLC technology

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230 V socket	Optional	Optional	Optional
Side panels	Optional	Optional	Optional
Connectivity-package	Optional	Optional	Optional
Worktop integrated weighing balance facilities	Optional	Optional	Optional
VHP ready	VHP-package optional	VHP-package optional	VHP-package optional
Visual alarm	Optional	Optional	Optional
Sound pressure level	47 dB(A)	47 dB(A)	47 dB(A)
Ergonomic seat position	Yes	Yes	Yes
Ergonomic legroom	Yes	Yes	Yes
Complies with NEN 12469	Yes	Yes	Yes
Warranty	1 year	1 year	1 year
Customer specific requirements	At request	At request	At request

Filter grade			
Pre-filter NEN-EN-ISO 16890	G3	G3	G3
Pre-filter under worktop	Optional HEPA IIB	Optional HEPA IIB	Optional HEPA IIB
Downflow absolute filter, EN1822	H14	H14	H14
Exhaustflow absolute filter, EN1822	H14	H14	H14

Want to know more about the possibilities?

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