n-Safe Sterile

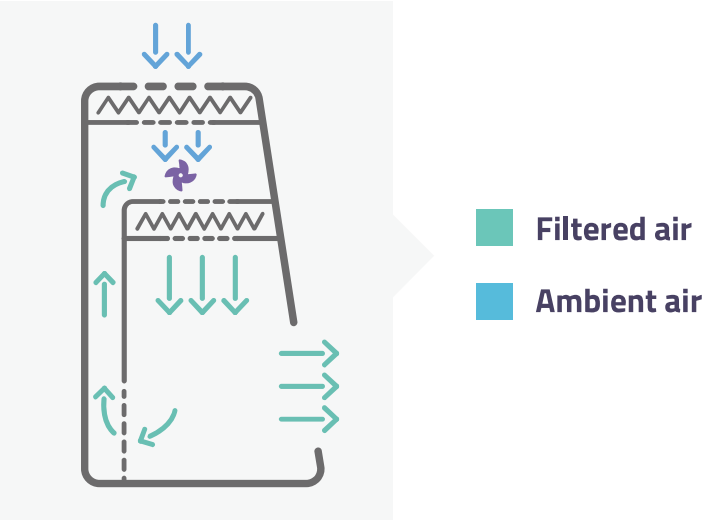
Best Product Protection

The n-Safe Sterile is an Open Laminar Flow Cabinet, which provides a controlled environment. The products, which are handled inside the n-Safe Sterile are protected from any kind of contamination.

A certain percentage of the air inside n-Safe Sterile cabinets recirculates, which provides up to 30% longer lifetime for the HEPA-filters.

n-Safe Sterile cabinets come with easy-to-clean, one piece stainless steel table tops and offer a wide range of options as well as customization possibilities.

Airflow schematics



n-Safe Sterile Cabinets provide:

- Product protection

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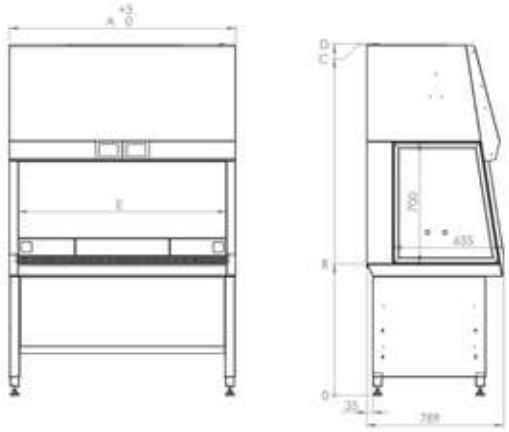
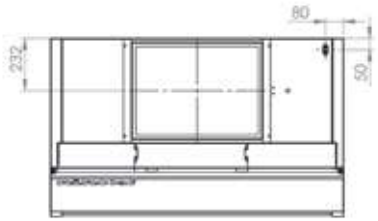
Technical specifications

Size		900	1200	1500	1800
Dimensions					
External dimensions excl support, WxDxH	mm	1003x799x1329	1303x799x1329	1603x799x1329	1907x799x1329
External dimensions incl support, table top at 800 mm, WxDxH	mm	1003x799x2053	1303x799x2053	1603x799x2053	1907x799x2053
Internal dimensions, WxDxH	mm	900x520(625)x700	1200x520(625)x700	1500x520(625)x700	1800x520(625)x700
Front window opening	mm	300 (adjustable 200-500)			
Work height, basic support stand	mm	800 or 900 (±25)			
Work height, adjustable support stand	mm	700-1050			
Work height, electrically elevated support stand	mm	750-1050			
Minimum door way	mm	800			

Weight		900	1200	1500	1800
Equipment	kg	180	220	240	270
Air Velocity					
Vertical Flow	m/s	0,28 (adjustable 0,25 - 0,53)			
Deviation	+-%	<8			
Noise					
Noise level, measured according to EN12469 measured under optimal conditions and settings	dB(A)	46	46	47	47
Ventilation					
Down flow rate	m3/h	510	680	840	1010
Filter Technology					
Main	type	HEPA H14 EN1822, 99,999% at 0,3 µm particle size			
Prefilter	type	G4			
Light					
LED	lux	0-2000, dimmable			
Electrical data					
Voltage frequency	V/Hz	220-240/50-60 or 110-120/50-60			
Power consumption, from	W	90	100	130	140





Notes

POS.	Description
1	Power Supply Unit

Dimensions

Cabinet	A - Length	B - Work height	C - Top cabinet	D - Highest point	E - Work opening	W -Weight
n-SAFE Sterile 900	1003 mm	700-1050 mm	1953-2303 mm	1958-2308 mm	900 mm	180 kilo
n-SAFE Sterile 1200	1303 mm	700-1050 mm	1953-2303 mm	1958-2308 mm	1200 mm	220 kilo
n-SAFE Sterile 1500	1603 mm	700-1050 mm	1953-2303 mm	1958-2308 mm	1500 mm	240 kilo
n-SAFE Sterile 1800	1907 mm	700-1050 mm	1953-2303 mm	1958-2308 mm	1800 mm	270 kilo

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