

n-Safe Pro - Class II Cabinets according to EN 12469 - provide:

- Product protection
- Operator protection
- Environmental protection

n-Safe Pro

tcps
Lab equipment and more

Superior Operator and Product Protection

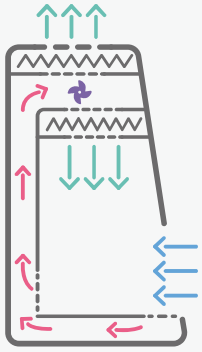
The n-Safe Pro cabinets are our bestsellers, when it comes to BSC Class II, which are designed, to provide superior operator and product protection according to EN-12469.

Fulfilling most laboratories' requirements it comes with a touch display for intuitive operation and easy-to-clean, segmented tabletops. Large frameless side windows covering the whole side gives very good cleanability. The front window can be completely opened for full cleaning access.

The n-Safe Pro cabinets can be delivered with a long list of options and can be customized to fulfil any requirement.

Excellent energy saving, dimmable LEDs provide up to 2.000 Lux of uniform and shadow free light, which is distributed over the whole working area. The back walls of the n-Safe Pro cabinets are powder coated in white colour for best illumination and to reduce reflections. The latest fan and filter technology in combination with excellent engineering and design provides low noise levels for all cabinet sizes.

Airflow schematics



Contaminated air

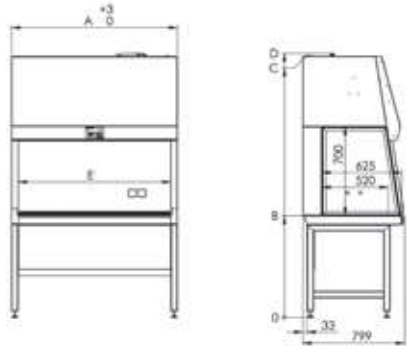
Filtered air

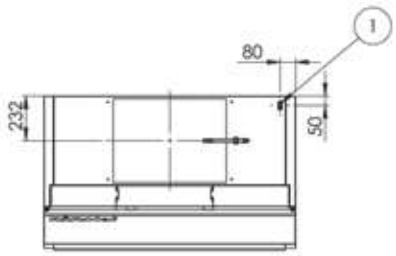
Ambient air

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Technical specifications

Size		600	900	1200	1500	1800
Dimensions						
External dimensions excl support, WxDxH	mm	600x778x1375	1003x799x1329	1303x799x1329	1603x799x1329	1907x799x1329
External dimensions incl support, table top at 800 mm, WxDxH	mm	600x778x2078	1003x799x2053	1303x799x2053	1603x799x2053	1907x799x2053
Internal dimensions, WxDxH	mm	540(597)x530(640)x700	900x520(625)x700	1200x520(625)x700	1500x520(625)x700	1800x520(625)x700
Front window opening	mm	200 (adjustable 160 - 330)				
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	730	800	800	800	800
Weight						
Equipment	kg	145	190	220	250	280
Air Velocity						
Vertical Flow	m/s	0,28 (adjustable 0,25 - 0,53)				
Inflow	m/s	0.45 (adjustable 0.45 - 0.55)				
Deviation	+-%	<8				
Noise						
Noise level, measured according to EN12469 measured under optimal conditions and settings	db(A)	46	47	48	49	50
Ventilation						
Down flow rate	m3/h	510	510	680	840	1010
Exhaust flow rate	m3/h	180	290	390	480	580
Filter Technology						
Main/Exhaust	type	HEPA H14 EN1822, 99,999% at 0,3 µm particle size				
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	60	90	100	130	140





Notes

POS.	Description
1	Power Supply Unit

Our models are built and tested according to national and international standards, including EN 12469, NSF/ANSI 49, EN61010-1

Dimensions

Cabinet	A - Length	B - Work height	C - Top cabinet	D - Highest point	E - Work opening	W -Weight
n-safe 600	600 mm	800 mm ±25	2058 mm ±25	2077 mm ±25	540 (597) mm	150 kg
n-Safe 900	1003 mm	800 mm ±25	2058 mm ±25	2077 mm ±25	900 mm	175 kilo
n-Safe 1200	1303 mm	800 mm ±25	2058 mm ±25	2077 mm ±25	1200 mm	205 kilo
n-Safe 1500	1603 mm	800 mm ±25	2058 mm ±25	2077 mm ±25	1500 mm	235 kilo
n-Safe 1800	1907 mm	800 mm ±25	2058 mm ±25	2077 mm ±25	1800 mm	265 kilo

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