

STERILISERS S

according to DIN 12880:2007-05; EN 61010-1 (IEC 61010-1); EN 61010-2-010;
EN 61010-2-40

Standard units are safety-approved and bear the test marks:



Interior: stainless steel, material 1.4301 (ASTM 304), with all-round deep-drawn ribs to integrate the large area heating with ceramic-metal sheath

Housing: textured stainless steel 1.4016 (ASTM 430), rear zinc-plated steel 1.0037 (St37-2), intuitively operated SingleDISPLAY or TwinDISPLAY (TFT colour display) with touchscreen

Door: fully insulated stainless steel doors with 2-point locking (compression door lock), from size 450 two leaves

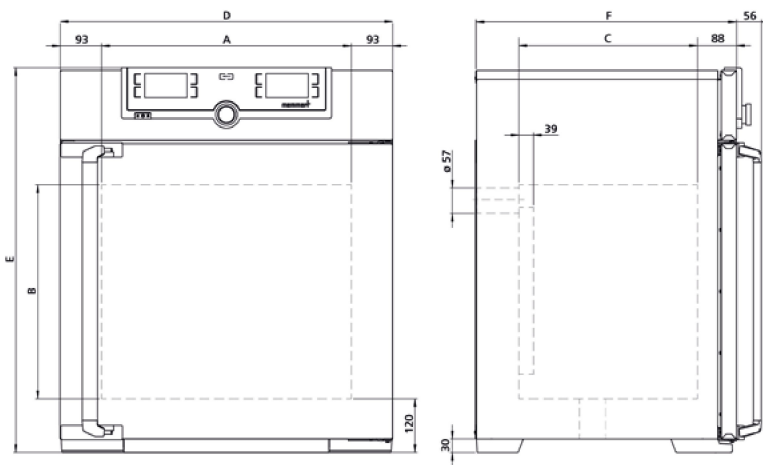
Connection: mains cable with plug (German type) CEE plug for 400 V

Installation: Sizes 30 to 260: 4 adjustable appliance feet, Sizes 450 and 750: on lockable castors

Interfaces:



USB: only TwinDISPLAY



Model sizes/Description			30	55	75	110	160	260	450	750	
Stainless steel interior	Volume	l	32	53	74	108	161	256	449	749	
	Width (A)	mm	400			560		640	1040		
	Height (B)	mm	320	400	560	480	720	800	720	1200	
	Depth (less 39 mm for fan) (C)	mm	250	330		400		500	600		
	Max. number of grids/shelves	number	3	4	6	5	8	9	8	14	
	Max. loading per grid/shelf	kg	20							30	
	Max. loading of chamber	kg	60	80	120	175	210	300			
	Max. loading per slide-in drip tray	kg	1.5			3		4	8		
	Max. loading per bottom drip tray	kg	1.5			3		4	8		
Textured stainless steel exterior	Width (D)	mm	585			745		824	1224		
	Height (sizes 450, 750 with castors) (E)	mm	704	784	944	864	1104	1183	1247	1720	
	Depth (without door handle, depth of handle +56 mm) (F)	mm	434	514		584		684	784		
Standard equipment	Standard works calibration certificate (measuring point chamber center)	°C	+ 160								
	Stainless steel grid, electropolished	number	1		2						
Temperature	Working temperature range	°C	at least 5 (SN/SNplus) 10 (SF/SFplus) above ambient temperature up to +250								
	Setting temperature range	°C	+20 to +250								
	Setting accuracy	°C	up to 99.9: 0.1 / from 100: 0.5								
Further data	Electrical load at 230 V, 50/60 Hz	W	1600	2000	2500	2800	3200	3400	-		
	Electrical load at 115 V, 50/60 Hz	W	1600	1700	1800			-			
	Electrical load at 3 x 208 V w/o neutral, 50/60 Hz	W	-					4800			5700
	Electrical load at 400 V and 3 x 230V w/o neutral, 50/60 Hz	W	-					5800			7000
Packing data	Net weight	kg	46	57	66	74	96	110	161	217	
	Gross weight (packed in carton)	kg	62	76	85	99	122	143	227	288	
	Width	mm	660	730		830		930	1330		
	Height	mm	890	950	1130	1050	1300	1380	1440	1910	
	Depth	mm	650	670		800		930	1050		
Order No. Steriliser S = Steriliser N = Natural convection F = Forced air circulation plus = Model with TwinDISPLAY			SN30	SN55	SN75	SN110	SN160	SN260	SN450	SN750	
			SN30plus	SN55plus	SN75plus	SN110plus	SN160plus	SN260plus	SN450plus	SN750plus	
			SF30	SF55	SF75	SF110	SF160	SF260	SF450	SF750	
			SF30plus	SF55plus	SF75plus	SF110plus	SF160plus	SF260plus	SF450plus	SF750plus	

Options	30	55	75	110	160	260	450	750
Voltage 115 V, 50/60 Hz	X2						-	
Extended overtemperature protection by additionally integrated Pt100 sensor for independent temperature monitoring for models with SingleDISPLAY	A6							
Door with lock and key (safety lock); standard with 450 and 750	B6						-	

Accessories	30	55	75	110	160	260	450	750
Stainless steel grid, electropolished	E28884	E20164		E20165		E28891	E20182	
Reinforced stainless steel grid, electropolished, max. loading 60 kg. Please consider max. loading of chamber	-			E29767		E29766	-	
Perforated stainless steel shelf	B29727	B03916		B00325		B29725	B00328	
Stainless steel slide-in drip tray, 15 mm rim (may affect the temperature distribution)	B02070	B02072		B02073		B29726	B02075	
Stainless steel bottom drip tray, 15 mm rim (may affect the temperature distribution)	B04356	B04358		B04359		B29722	B04362	
Plug-in tube extension (outer diam. 60.3 mm, inner 57 mm), straight, for exhaust air ducting (if necessary for connection by hose)	B29718							
Plug-in tube extension (outer diam. 60.3 mm, inner 57 mm), angled, for exhaust air ducting (if necessary for connection by hose)	B29719							
Wall bracket for wall mounting	B29755	B29756	B29757	B29758	B29759	-		
Flush-fit unit (stainless steel frame covering gap between oven and wall opening), with air slots	B29728	B29730	B29732	B29734	B29736	B29738	B29740	B29742
Flush-fit unit (stainless steel frame covering gap between oven and wall opening), without air slots	B29729	B29731	B29733	B29735	B29737	B29739	B29741	B29743
Stacking set (4 pcs) for stacking of appliances of same size	B29744				-			
Set of height adjustable feet (4 pcs)	B29768					-		
Subframe, adjustable in height (size 30 to 75: height 600 mm, from size 110: height 500 mm)	B29745	B29747		B29749		B29751	B29753	-
Subframe, on castors (size 30 to 75: height 660 mm, size 110 to 160: height 560 mm)	B29746	B29748		B29750		-		
Subframe, adjustable in height, height 130 mm	B33657	B33659		B33661		B33664	-	

Accessories Software and Connectivity	30	55	75	110	160	260	450	750
Basic license for „AtmoCONTROL FDA Edition“. Meets the requirements for the use of electronically stored records and electronic signatures as specified in the 21 CFR Part 11 regulation by the US Food and Drug Administration (FDA). For devices with TwinDISPLAY only. Respective IQ/OQ documents available in German and English (at no extra charge).	FDAQ1							
FDA integration license for an additional device (up to a maximum of 31 units) into an already purchased FDA basic license (for devices with TwinDISPLAY only).	FDAQ2							
USB User-ID stick (with User-ID licence): Oven-linked authorisation licence (User-ID-programme) on Memory-stick, prevents undesired manipulation by unauthorised third parties. When reordering please specify serial number (only for units with TwinDISPLAY)	B33170							
Licence for documentation software AtmoCONTROL and operation manual for products with SingleDISPLAY. When reordering please specify serial number.	B61641							
Ethernet connection cable 5 m for computer interface	E06189							
USB-Ethernet adapter	E06192							