



Blanket warmer IFbw with SingleDISPLAY
Forced air circulation
AtmoCONTROL software

Model sizes:
110 / 260 / 450 / 750
+20 °C to +80 °C

BLANKET WARMER IFbw In this special heating oven, your precisely pre-warmed blankets and cloths are always close to hand. Especially in emergency rooms, blanket warmers are indispensable when attending to seriously injured patients, but they also perform well every day in the delivery room or in the recovery room after an operation.



Blanket warmer IFbw is a medical device

Memmert blanket warmers IFbw are class I medical devices according to EU Directive 93/42/EEC.

The Memmert blanket warmers IFbw is ideal for warming non-sterile blankets and cloths in hospitals or other medical facilities.

Know-how: Elaborate safety functions




The Memmert blanket warmer IFbw has an impressive range of built-in safety features:

- The heating power is limited to 80 °C to prevent overheating the cotton fabrics if the chamber is overloaded
- Hermetically sealed interior
- Permanent air circulation
- Constant surface temperature monitoring with two additional Pt100 sensors
- Automatic door-open-recognition ensures that the heating and fan are turned off when the door is opened
- The power supply is cut by mechanical temperature limiters as soon as the temperature reaches 85 °C



BLANKET WARMERS IFbw

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

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

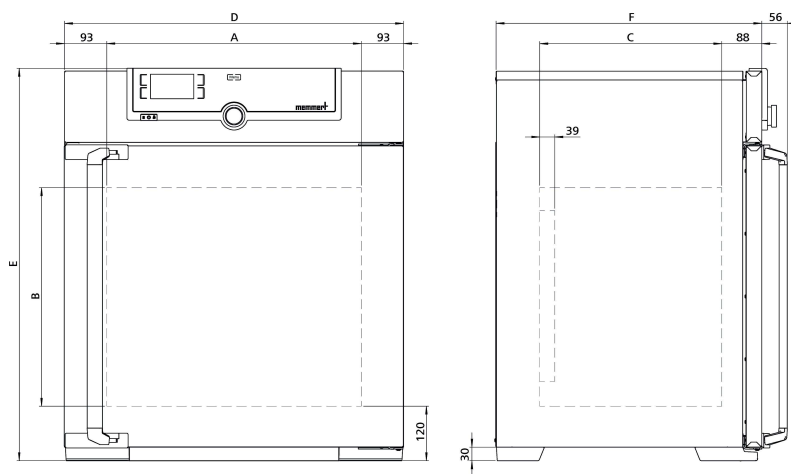
Housing: Textured stainless steel, rear zinc-plated steel, intuitively operated SingleDISPLAY (TFT colour display) with touchscreen; outside fully insulated stainless steel door (from size 450 two leaves)

Connection: Mains cable with plug (German type)

Installation: 4 feet; size 450 and 750 mounted on lockable castors

Interfaces:

- Ethernet
- LAN



Model sizes/Description			110	260	450	750
Stainless steel interior	Volume	approx. l	108	256	449	749
	Width	(A) mm	560	640	1040	
	Height	(B) mm	480	800	720	1200
	Depth (less 39 mm for fan)	(C) mm	400	500	600	
	Max. number of grids/shelves	number	5	9	8	14
	Max. loading per grid/shelf	kg	20		30	
	Max. loading of chamber	kg	175	300		
Textured stainless steel exterior	Width	(D) mm	745	824	1224	
	Height (size 450, 750 with castors)	(E) mm	864	1183	1247	1720
	Depth (without door handle, depth of handle +56 mm)	(F) mm	584	684	784	
Standard equipment	Stainless steel grids, electropolished	number	2			
	Forced convection fix at 100%		●			
	Door-open-recognition		●			
	Works calibration certificate (measuring point chamber centre)	°C	+37			
Temperature	Working temperature range	°C	at least 10 above ambient temperature up to +80			
	Setting temperature range	°C	+20 to +80			
	Setting accuracy	°C	0.1			
Further data	Electrical load at 230 V, 50/60 Hz	approx. W	1400	1700	1800	2000
	Electrical load at 115 V, 50/60 Hz	approx. W	900		1500	1800
Packing data	Net weight	approx. kg	74	110	161	217
	Gross weight (packed in carton)	approx. kg	99	161	227	288
	Width	approx. mm	830	930	1330	
	Height	approx. mm	1050	1380	1440	1910
	Depth	approx. mm	800	930	1050	
Order No. Blanket warmers						
I = Incubator			IF110bw	IF260bw	IF450bw	IF750bw
F = Forced convection						
bw = Blanket warmer						

Options	110	260	450	750
Voltage 115 V, 50/60 Hz	X2			
Accessories	110	260	450	750
Stainless steel grid, electropolished	E20165	E28891	E20182	
Perforated stainless steel shelf	B00325	B29725	B00328	
Wall bracket for wall mounting	B29758	-		
Guarantee extension by 1 year	GA1Q5	GA2Q5		
USB-Ethernet adapter	E06192			
Ethernet connection cable 5 m for computer interface	E06189			
USB stick with documentation software AtmoCONTROL and operation manual. When reordering please specify serial number	B33172			
Stacking set (4 pcs) for stacking of appliances of same size	B29744	-		
Flush-fit unit (stainless steel frame covering gap between oven and wall opening), with air slots	B29734	B29738	B29740	B29742
Flush-fit unit (stainless steel frame covering gap between oven and wall opening), without air slots	B29735	B29739	B29741	B29743
Subframe, adjustable in height (height 500 mm)	B29749	B29751	B29753	-
Subframe, on castors (height 560 mm)	B29750	-		
Subframe, adjustable in height, height 130 mm, for example for units with fresh air filter	B33661	B33664	-	
DAkkS calibration for one free-selectable temperature value according to method C (DKD-R 5-7)	E39696			
DAkkS calibration for further temperature values according to method C (DKD-R 5-7)	E39697			
IQ document with device-specific works test data, OQ/PQ check list as support for validation by customer	D00124			
IQ/OQ document with device-specific works test data for one free-selectable temperature value, incl. temperature distribution survey at Memmert for 27 measuring points to DIN 12880:2007-05. PQ check list as support for validation by customer. 305 € for further temperature values	D00127			
On-site IQ/OQ for a freely selectable temperature value, including temperature distribution survey for 27 measuring points to DIN 12880:2007-05 (excluding travel costs, not subject to discount, GER, AT, FR only)	DLQ100			
Extension of DLQ100 by an additional freely selectable temperature value (not subject to discount)	DLQ100A			
Individual on-site Performance Qualification (PQ)	DLQ200			
Maintenance UIS - carrying out and documentation according to Memmert maintenance plan (excluding travel costs, not subject to discount, GER, AT, FR only)	S00311			
Maintenance contract UIS - carrying out and documentation according to Memmert maintenance plan, minimum duration 3 years (excluding travel costs, not subject to discount, GER, AT, FR only)	S00311J			
Calibration of one freely selectable temperature value (excluding travel costs, not subject to discount, GER, AT, FR only)	S00205			
Calibration of an additional temperature value (not subject to discount)	S00215			