

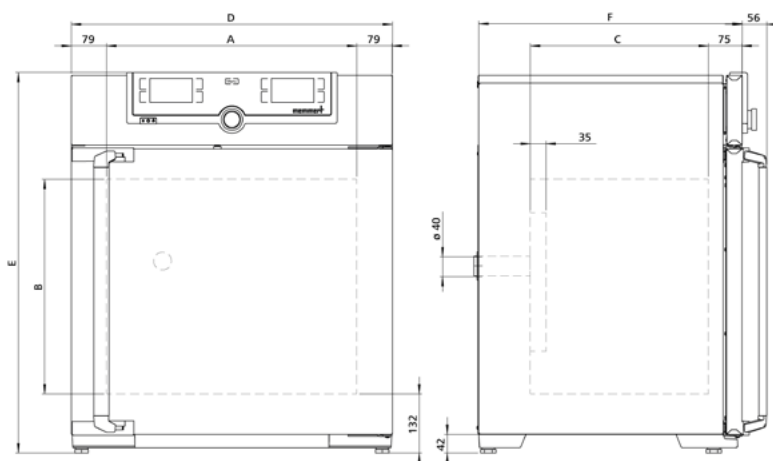
HUMIDITY CHAMBERS HCP

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), deepdrawn, seamlessly welded
- Housing: textured stainless steel 1.4016 (ASTM 430), rear zinc-plated steel 1.0037 (St37-2), intuitively operated TwinDISPLAY (TFT colour display) with touchscreen
- Door: fully insulated stainless steel door with 2-point locking (compression door lock) and heated inner glass door
- Connection: mains cable with plug (German type)
- Installation: 4 adjustable appliance feet
- Interfaces:



Model sizes/Description				50	105	150	240
Stainless steel interior	Volume	l		56	107	156	241
	Width	(A)	mm	400	560		600
	Height	(B)	mm	425	480	700	810
	Depth (less 35 mm for fan)	(C)	mm	330	400		500
	Max. number of grids/shelves		number	5	6	10	12
	Max. loading per grid/shelf		kg	15			
	Max. loading of chamber		kg	75	90	120	140
Textured stainless steel exterior	Width	(D)	mm	559	719		759
	Height	(E)	mm	795	850	1070	1180
	Depth (without door handle, depth of handle +56 mm)	(F)	mm	521	591		691
Standard equipment	Standard works calibration certificate (measuring point chamber center)		°C	+60 °C / 75 % rh			
	Perforated stainless steel shelf		number	1	2		
	Water tank including connection hose			●			
	Entry port (silicone), 40 mm clear diameter, moisture tight, can be closed by silicone stopper, at the back, centre left			●			
	Door-open-recognition			●			
Temperature	Working temperature range		°C	at least 7 above ambient temperature up to +90			
	Setting temperature range		°C	+18 to +90			
	Setting accuracy		°C	0.1			
Humidity	Setting range active humidity control		% rh	20 to 95 and rh-off			
	Setting accuracy		% rh	0.5			
Further data	Electrical load at 230 V, 50/60 Hz		W	1520	1720	1800	1840
	Electrical load at 115 V, 50/60 Hz		W	1520	1720	1800	1840
Packing data	Net weight		kg	55	75	90	110
	Gross weight (packed in carton)		kg	74	100	116	145
	Width		mm	730	800		840
	Height		mm	950	1030	1250	1360
	Depth		mm	640	800		900
Order No. Humidity Chambers				HCP50	HCP105	HCP150	HCP240