

Sr#	Description	Qty
1	Drying Oven, UF450PLUS, Interior Volume 449 Liter, Temperature Range, 300°C, Permitted Load 300kg, Interior Dimensions 1040mmX720mmX600mm, Power Supply: 400V, 50Hz, 5800W, Make: Memmert (Description as below)	01 No

- Make/Model: M/s. Memmert UF450PLUS or Equivalent.
- Warranty period, make/origin, port of loading, lead time must be clearly marked on quotation.

Appliance size	30	55	75	110	160	260 ¹	450	750
Appliance width D ¹ [mm]	585	585	585	745	745	824	1224	1224
Appliance height E ¹ [mm]	707	787	947	867	1107	1186	1247	1726
Appliance depth G ¹ (footprint) [mm]	434	514	514	584	584	684	784	784
Depth of door lock [mm]					56			
Appliance depth H ¹ (including door handle) [mm]	490	570	570	640	640	740	840	840
Working chamber width A ¹ [mm]	400	400	400	560	560	640	1040	1040
Working chamber height B ¹ [mm]	320	400	560	480	720	800	720	1200
Working chamber depth C ¹ [mm]	250	330	330	400	400	500	600	600
Chamber volume [litres]	32	33	74	108	161	256	449	749
Weight [kg]	48	57	66	78	96	110	170	217
Power [W]	115 V, 50/60 Hz	1600	850	1100	1100	1100	1800	1800
	230 V, 50/60 Hz	1600	1000	1250	1400	1600	1800	2000
	230 V, 50/60 Hz	1600	2000	2500	2800	3200	3400	-
	115 V, 50/60 Hz	1600	1700	2200	2200	2200	-	-
Current consumption [A]	400 V, 50/60 Hz	-	-	-	-	-	5800 ²	7000 ²
	230 V, 50/60 Hz	7,0	4,3	5,4	6,1	7,0	7,8	8,7
	115 V, 50/60 Hz	13,9	7,4	9,6	9,6	9,6	13,0	15,7
	230 V, 50/60 Hz	7,0	8,7	10,9	12,2	13,9	-	-
max. number of sliding shelves	UN/UF/SN/SF	13,9	14,8	19,1	19,1	19,1	-	-
	400 V, 50/60 Hz	-	-	-	-	-	3 x 8,4 ²	3 x 10,2 ²
max. load per sliding shelf [kg]		3	4	6	5	8	9	14
max. load per appliance [kg]		60	80	120	175	210	300	-
Setting temperature range	IN/IF					+20 to +80 °C ³		
	UN/UF					+20 to +300 °C ³		
	SN/SF					+20 to +250 °C ³		
Adjustment precision	IN/IF					0.1 K		
	UN/UF/SN/SF					up to 100 °C: 0.1 K, above 100 °C: 0.5 K		

¹ See Fig. 6 on page 14.

² 3 x 230 V without zero

³ With the interior lighting on, the minimum temperature might not be reached.

2.7 Technical data

memmert

Setup and description