



Elmadry TD			
	TD 30	TD 120	TD 300
220–240 VAC (50/60 Hz) Item no.	108 2175	107 8542	107 8575
100–120 VAC (50/60 Hz) Item no.	108 2662	108 2664	108 2666

## **Description of Elmadry TD:**

After cleaning in the ultrasonic bath, the cleaned item, still in the basket, is first rinsed in mains water and then immersed in a bath containing fully desalinated water or distilled water (to ensure item dries without leaving any stains). Alternatively, the cleaned item can be washed down with fully desalinated water from a laboratory bottle. The basket is then placed in the hot air dryer, where the hot air is activated when the lid is closed. The lid features ventilation slots to ensure that maximum air turbulence is created. The damp air is channelled to the outside. The lid also reduces energy consumption. The replaceable dust filter prevents dust in the room air from contaminating the item again.

You can switch to cooling air mode to quickly cool the item being dried.

Product features of Elmadry TD	rD 30	rD 120	TD 300
Suitable for use with different basket sizes.		•	•
The ultrasonic unit's baskets are also suitable for use as a drying basket.	•	•	•
Quick and easy to operate using the rocker switch with three positions: off, hot air, cold air.	•	•	•
Max. drying temperature 70 °C.	•	•	•
Cooling temperature at room temperature.	•	•	•
Lid saves energy and creates effective flow turbulence to ensure the item is fully dried.	•	•	•
Automatic safety switch-off at excessive temperature	•	•	•
Silicone mat (perforated) can be placed on the base to hold the item being dried and prevent it from being scratched.	•	•	•
Dust filter (replaceable) prevents dust in the room air from contaminating the item again.	•	•	•
Cooling unit plug-in connection: optimum mobility since the mains cable can be extended from the unit.	•	•	•
Stainless steel housing, protected against dripping water	•	•	•

## **TECHSPANGROUP**

Australia: info@elma-ultrasonic.com.au www.elma-ultrasonic.com.au New Zealand: info@elma-ultrasonic.co.nz www.elma-ultrasonic.co.nz



Technical specifications:					
Elmadry TD	TD 30	TD 120	TD 300		
Mechanical data					
Tank internal dimensions W/D/H (approx. in mm)	240/137/100	300/240/200	505/300/200		
Unit external dimensions W/D/H (mm)	300/186/219	362/285/322	568/347/322		
Weight (kg)	3.6	6.1	10.2		
Maximum load (kg)	1	7	12		
Mesh width in wire mesh (mm)		2			
Wire diameter in wire mesh (mm)		0.63			
Electrical data					
Mains voltage (VAC) (50/60 Hz)		100–120 or 220–240			
Heating power at 115 and 230 V (W)	480	550	1100		
Power at 115 and 230 V (W)	500	570	1140		
Max. temperature (°C)	70				
Heating time (min.)		~ 15			
Air output max. (m³/h)	160	160	320		
Material					
Tray		Chrome steel			
Enclosure	Chrome steel				
Accessories					
Suitable basket sizes:					
Elmasonic S/P Line	1x 30	2 x 30/40 1 x 100/120	3x 60 1x 60 + 1x 100/120 2x 100/120 1 x 150/300		
Elmasonic xtra TT	-	2 x 30 1 x 60	1 x 30/60/120/200		
xtra 30/50/70/150	-	1 x 30 1 x 50	3 x 30 1 x 70/150		

## **TECHSPANGROUP**

Australia: info@elma-ultrasonic.com.au www.elma-ultrasonic.com.au New Zealand: info@elma-ultrasonic.co.nz www.elma-ultrasonic.co.nz



Accessories:									
Elmadry TD		TD 30			TD 120		TD 300		
	Silicone mat Item no.		0/40 <b>3 2379</b>		60/120/150/300 <b>108 2378</b>				
	Stainless steel basket Size (W/D/H mm):	30 (198/106/51)	40 (190/105/76)	60 (255/115/76)	100 (255/200/75)	120 (250/190/11	150 5) (455/250/49)	300 (455/250/114)	
	Mesh width (mm):	7x1	7x1	9x1	9x1	9x1	9x1	7x1	
	Item no.	100 4176	100 4232	100 4243	100 4178	100 4277	103 1243	100 4271	
					Subj	ect to technical mo	difications and modifications	to appearance 04/2017	

## **TECHSPANGROUP**

Australia: info@elma-ultrasonic.com.au www.elma-ultrasonic.com.au New Zealand: info@elma-ultrasonic.co.nz www.elma-ultrasonic.co.nz