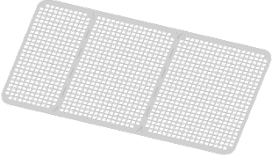
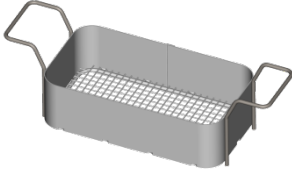




| <b>Elmadyr TD</b>   |              |               |               |
|---|--------------|---------------|---------------|
|   | <b>TD 30</b> | <b>TD 120</b> | <b>TD 300</b> |
| 220–240 VAC<br>(50/60 Hz)<br><b>Item no.</b>  | 108 2175     | 107 8542      | 107 8575      |
| 100–120 VAC<br>(50/60 Hz)<br><b>Item no.</b>  | 108 2662     | 108 2664      | 108 2666      |
| <b>Description of Elmadyr TD:</b><br>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.<br>You can switch to cooling air mode to quickly cool the item being dried. |              |               |               |

| <b>Product features of Elmadyr TD</b>   | <b>TD 30</b> | <b>TD 120</b> | <b>TD 300</b> |
|---|--------------|---------------|---------------|
| • 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   | •            | •             | •             |

| <b>Technical specifications:</b>               |                    |                          |  |
|--|--------------------|--------------------------|--|
| <b>Elmadry TD</b>                              | <b>TD 30</b>       | <b>TD 120</b>            | <b>TD 300</b>  |
| <b>Mechanical data</b>                         |                    |                          |  |
| 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               |                          |  |
| <b>Electrical data</b>                         |                    |                          |  |
| 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. (m <sup>3</sup> /h)            | 160                | 160                      | 320  |
| <b>Material</b>                                |                    |                          |  |
| Tray   | Chrome steel       |                          |  |
| Enclosure                                      | Chrome steel       |                          |  |
| <b>Accessories</b>                             |                    |                          |  |
| Suitable basket sizes:                         |                    |                          |  |
| Elmasonic S/P Line                             | 1x 30              | 2 x 30/40<br>1 x 100/120 | 3x 60<br>1x 60 + 1x 100/120<br>2x 100/120<br>1 x 150/300 |
| Elmasonic xtra TT                              | -                  | 2 x 30<br>1 x 60         | 1 x 30/60/120/200  |
| xtra 30/50/70/150                              | -                  | 1 x 30<br>1 x 50         | 3 x 30<br>1 x 70/150                                     |

| Accessories:  |   |                    |                    |                    |                            |                      |                     |  |
|---|---|--------------------|--------------------|--------------------|----------------------------|----------------------|---------------------|--|
| Elmadry TD  |   | TD 30              |                    |                    | TD 120                     |                      | TD 300              |  |
|  | Silicone mat<br>Item no.                      | 30/40<br>108 2379  |                    |                    | 60/120/150/300<br>108 2378 |                      |                     |  |
|   |   |                    |                    |                    |                            |                      |                     |  |
|  | Stainless steel basket<br>Size<br>(W/D/H mm): | 30<br>(198/106/51) | 40<br>(190/105/76) | 60<br>(255/115/76) | 100<br>(255/200/75)        | 120<br>(250/190/115) | 150<br>(455/250/49) | 300<br>(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   |
|   |   |                    |                    |                    |                            |                      |                     | Subject to technical modifications and modifications to appearance 04/2017 |