

| Vacucell ECO Specifications | | Model | 22 | 55 | 111 |
|--|---|-----------------|--------------------|--------------------|--------------------|
| Interior dimensions Interior made of AISI 304L stainless steel | volume | ft ³ | .8 | 1.9 | 3.9 |
| | | liters | 22 | 55 | 111 |
| | width | inches | 13.3 | 15.7 | 21.2 |
| | | mm | 340 | 400 | 540 |
| | depth | inches | 10.2 | 12.5 | 16.1 |
| | | mm | 260 | 320 | 410 |
| height | inches | 11.8 | 16.9 | 18.8 | |
| | mm | 300 | 430 | 480 | |
| Shelves | Shelf capacity / # of shelf guides in chamber side walls | max number | 5 | 8 | 9 |
| | | shelves incl. | 2 | 2 | 2 |
| Distance between shelves | | Inches | 1.57 | 1.57 | 1.57 |
| | | mm | 40 | 40 | 40 |
| Maximum shelf load | Per shelf | lbs | 44 | 55 | 55 |
| | | Kg | 20 | 25 | 25 |
| | Total per unit | Lbs | 77 | 99 | |
| | | Kg | 35 | 45 | 65 |
| External dimensions (including door and handle) | width | inches | 22 | 24.4 | 29.9 |
| | | mm | 560 | 620 | 760 |
| | depth | inches | 19.3 | 21.7 | 25.2 |
| | | mm | 490 | 550 | 640 |
| | height | Inches | 27.5 | 32.6 | 34.6 |
| | | mm | 700 | 830 | 880 |
| Weight | net | lbs | 143 | 216 | 287 |
| | | kg | 65 | 98 | 130 |
| | gross | lbs | 168 | 244 | 319 |
| | | kg | 79 | 114 | 150 |
| Electric parameters 230V devices available for order | maximum input | kW | 0.8 | 1.2 | 1.8 |
| | standby mode | W | 805 | 1208 | 1806 |
| | current | A | 7 | 10.5 | 15.7 |
| | nominal voltage | V | 115 | 115 | 115 |
| Working temperature (regular start) | from 5°C over ambient temperature to °C | | 200 | 200 | 200 |
| Temperature deviation from working temperature with aluminum shelves | Temperature Distribution | @ 100° C | 2 | 2 | 3 |
| | | @ 200° C | <5 | <6 | <7 |
| Pressure 5-10 mbar** all shelves | Temp. Uniformity | ±° C | 0.4 | 0.4 | 0.4 |
| Temperature deviations from working temperature with steel shelves | Temperature Distribution | @ 100° C | 10 | 10 | 11 |
| | | @ 200° C | 18 | 23 | * |
| Pressure 5-10 mbar** all shelves | Temp. Uniformity | ±° C | 0.5 | 1.0 | 1.0 |
| Time required to reach temperature with aluminum shelves: 115V & 230V power | Up to 100° C Up to 200° C | Minutes | 60 | 65 | 110 |
| | | | 80 | 85 | 130 |
| Time required to reach temperature with stainless steel shelves: 115V & 230V power | Up to 100° C Up to 200° C | Minutes | 130 | 140 | 170 |
| | | | 170 | 180 | 220 |
| Heat Emissions | @ 100° C @ 200° C | W | 150 | 260 | 370 |
| | | | 300 | 520 | 750 |
| Vacuum Connection | Vacuum Connection | DN mm | 16 | 16 | 16 |
| | Measuring Port | DN mm | 40 | 40 | 40 |
| | Needle valve for inert gas or air | Dia mm | 8 | 8 | 8 |
| | Attainable vacuum | Mbar | 5.10 ⁻³ | 5.10 ⁻³ | 5.10 ⁻³ |
| | | | | | |

* not measured

Approx. 50% of the tray area can be filled in a way a uniform air circulation is enabled inside the chamber. Note: All technical data are related to 22° C ambient temperature and +/- 10% voltage swing (if not specified). Changes in design and make are reserved.



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