



# Technical details

|   | <b>LIO 40</b>   |
|---|---|
| <b>Manufacturer</b>                                 | Exeat d.o.o., Kamnik pod Krimom 62, 1352 Preserje, Slovenia, EU |
| <b>Type</b>   | LIO freeze dryer  |
| <b>Model</b>  | LIO 40  |
| <b>Tray dimensions (mm)</b>                         | 200 x 480   |
| <b>No. of trays</b>                                 | 1-6   |
| <b>No. trays and surface at standard shelf</b>      | 4 / 0,4 m <sup>2</sup>  |
| <b>Condenser capacity</b>                           | 3,5 kg/24 hours   |
| <b>Condenser temperature</b>                        | Up to -43 °C  |
| <b>Lowest chamber temperature</b>                   | -35°C   |
| <b>Max. chamber temperature</b>                     | 70 °C   |
| <b>Ultimate vacuum</b>                              | 8 Pa  |
| <b>Free air displacement</b>                        | 7,2 m <sup>3</sup> /h   |
| <b>Max. Connection power (scroll pump included)</b> | 1 ph, 230 VAC, 1250 W (standard European socket 16A)            |
| <b>Power consumption</b>                            | 5,2 A   |
| <b>Dimensions (WxHxD) (mm)</b>                      | 550 x 940 x 690   |
| <b>Refrigerant gas</b>                              | R290  |
| <b>Weight (kg)</b>                                  | 118   |