



# Technical details

	<b>LIO 280</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 280
<b>Tray dimensions (mm)</b>	390 x 910
<b>No. of trays</b>	1-11
<b>No. trays and surface at standard shelf</b>	8 / 2,8 m <sup>2</sup>
<b>Condenser capacity</b>	24 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>	3 Pa
<b>Free air displacement</b>	21,6 m <sup>3</sup> /h
<b>Max. Connection power (scroll pump included)</b>	3 ph, 400 VAC, 4243 W
<b>Power consumption</b>	6,8 A (3 ph)
<b>Dimensions (WxHxD) (mm)</b>	850x 1275 x 1050
<b>Refrigerant gas</b>	R290
<b>Weight (kg)</b>	340