

GZLYZ 1-3 Medical Type Freeze Dryer



GZLYZ 1-3 medical type freeze dryer series are widely used in medical field, such as blood products, vaccines, biological products, and chemical medicines, especially western medicine field. This series models are used in many large-scale pharmaceutical factories. In terms of injections, drug quality can be improved and storage time can be delayed through freeze drying.

Technical parameters:

models	unit	GZLYZ-1	GZLYZ-2	GZLYZ-3	GZLYZ-5	GZLYZ-10
freeze drying area	m ²	1.15	2.16	3.24	5.2	10.5
shipping weight (thickness 10mm)	L	10	20	30	50	100
shelf number	layer	4+1	4+1	6+1	7+1	7+1
shelf dimensions	mm	600*480	600*900	600*900	750*1000	990*1520
shelf spacing	mm	80	80	80	80	80
temp. range	°C	-50~+70	-50~+70	-50~+70	-50~+70	-50~+70
ice collecting capacity	kg/B	≥20	≥40	≥60	≥100	≥300
cold trap temp.	°C	≤-75	≤-75	≤-75	≤-75	≤-75
cooling mode	-	water cooled	water cooled	water cooled	water cooled	water cooled
defrosting mode	-	water soaked	water soaked	water soaked	water soaked	water soaked
ultimate vacuum	pa	≤1	≤1	≤1	≤1	≤1
power	kw	18	21	24	25	58
dimensions (L*W*H)	m	2500*1100* 2000	2500*1300* 2000	2800*1200* 2500	4000*1500* 2500	6700*1800* 3500
Φ22 vials	pcs	2460	4608	6912	11648	22932
Φ16 vials	pcs	4788	8960	13440	22540	42966
overall weight	kg	1500	2600	2800	5000	7000
steaming water consumption	kg/h	60	80	100	130	200
inpouring water volume	l/min	60	75	90	120	160