

## FDR Range

### *Food Freeze Drying Solution*



## ***Versatile & Industrial***

### ***Food Freeze Drying***

FDR are perfect fit freeze drying in food industry, the equipment could success and high-quality drying fruit, vegetables, diary, herbs, coffee, meals etc.



## ***Economic Solutions***

### ***Low Running Cost, Low Maintenance Cost***

It has been known that due to freeze drying working by batch and low sublimation speed, the production cost more energy and time than other dehydration method. To control your production cost, Vikumer Freeze Dry have working hard on following aspects:

- Fully Optimized System, Stable and Reliable running guaranteed, less maintenance need, reduce your downtime lose.
- Delicate designed construction, High energy efficient, precision temperature control results a better freeze-dried quality.
- Perfect Control System, Fully Automation Working, Fully Automation Parts Working Adjust.

## ***High Quality Drying***

***Less Time Need, High Drying Result***

### ***Consistently Drying Quality***

Experience accumulated and deep study of the freeze drying system, we have been get remarkable achievements in the field, Vikumer freeze dry could guarantee you: All batches freeze dried quality is constant!

Compare and have verified by our customers, drying by our freeze dryer, dried speed, dried quality, power consumption, automation level, batches quality, all is better, and we have confidence compare and beat any competitor brand.



### ***Less Energy Need***



Perfect electric consumption control technology benefits you save money each batch.

FDR could help you save at leave 30% electric cost; meanwhile drying time save at least 20% compare with other brands.

### Data Sheet:

Model	FD-1R	FD-5R	FD-10R	FD-20R
Shelves area	1m2	5.25m2	10.5m2	20.6m2
Ice Capacity	10L	50L	100L	200L
Shelves	4+1	7+1	7+1	13+1
Shelves size	400*625	750*1000	1000*1500	1260*1380
Trays	4EA	14EA	28EA	52EA
Shelf Temp.	-30C° to +120C°	-30C° to +120C°	-30C° to +120C°	-30C° to +120C°
Condenser Temp.	-45C°	-45C°	-45C°	-45C°
Vacuum	15Pa	15Pa	15Pa	15Pa
Power	7.5kw	15kw	25kw	50kw
Size	2500*1100*2000	3300*1500*2500	3500*2000*2500	7000*2700*3500

Model	FD-30R	FD-50R	FD-100R	FD-200R
Shelves area	29.9m2	50.8m2	100.6m2	204m2
Ice Capacity	400L	600L	1200L	2500L
Shelves	10+1	17+1	17+1	17+1
Shelves size	570*2850	570*2850	570*5610	630*10200
Trays	80EA	120EA	272EA	476EA
Shelf Temp.	RT to +120C°	RT to +120C°	RT to +120C°	RT to +120C°
Condenser Temp.	-45C°	-45C°	-45C°	-45C°
Vacuum	15Pa	15Pa	15Pa	15Pa
Power	60kw	95kw	205kw	350kw
Size	6500*2500*2800	6900*2700*3500	12000*3100*3500	18000*3100*3500