



## FD Series Dehydrators

Nyle heat pump dehumidification systems provide control of temperature, humidity, and dwell time in order to facilitate reduction of product moisture content while maintaining quality characteristics such as color, texture, nutrients, and essential ingredients. Heat pumps are the perfect drying technology for applications including healthy snack foods, meats, seafood, and pet treats where low temperatures and humidity control are critical.

Each system includes the heat pump unit, an insulated drying chamber, air handling components, and PLC-based electrical controls with operator screen. Heat pumps are very efficient and only need electric power to operate, so consumption of fuel and emissions of combustion products are eliminated.



### Energy Efficient

Our heat pump systems cost less to operate compared to other technologies.



### Superior Results

Heat pumps provide lower temperatures, preserving essential product qualities.



### Reliable Performance

Precise controls and innovative design give consistent results with every batch.



### User Friendly Controls

All of our equipment uses intuitive touch screen controls with remote access capability.



### Technical Support

You get the straight answers and on site support from the same professionals that design and build your systems.

Unit	Rack Capacity (# of Racks)	Dimensions*	Drying Area (Sqft)
		A x B x C (in)	
FD 10	4	20 ½ x 32 ½ x 40	260
FD 14	4,6,8	45 x 44 x 55	260 - 520
FD 24	8,10,12	45 x 44 x 55	520 - 780
FD 60	12,15,18,21,24	60 x 66 x 51	780 - 1560
FD 145	24, 27, 30	102 x 76 x 78	1560 - 1950
FD 175	24, 27, 30	102 x 76 x 78	1560 - 1950
FD 225	24, 27, 30	130 x 76 x 78	1560 - 1950
FD 290	24, 27, 30	216 x 76 x 82	1560 - 1950
FD 350	30, 33, 36	216 x 76 x 82	1950 - 2340
FD 450	30, 33, 36	252 x 76 x 82	1950 - 2340
FD 675	36, 39, 42	372 x 76 x 82	1950 - 2340

\* Dimensions are approximate

**Note:** In view of ongoing product improvements, designs and specifications are subject to change without notice. Nyle Systems can accept no responsibility for possible errors in catalogs, brochures or any other printed material.



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