



FD24

Heat Pump Dehydrator

ABOUT THE FD24

The FD24 Heat Pump Dehydrator is engineered for businesses that demand high efficiency in a small footprint. Capable of removing up to 24 lbs of water per hour, this system is ideal for drying a variety of products, including fruits, vegetables, pet treats, and meats. Its compact design does not compromise on performance, making it a versatile solution for different drying needs.

- ▶ Advanced touch-screen controller
- ▶ Remote monitoring capability
- ▶ Food-grade design and construction
- ▶ Expert Installation and service available

APPLICATIONS



Starting at:

\$102,995^{USD}
Includes Installation

WHY CHOOSE NYLE



Precision Control

Our systems provide complete control of temperature, humidity, & airflow as well as flexible scheduling software.



Remote Access

Users can remotely and securely access their system's controls using a smartphone, tablet, or computer.



Consistent Results

Our systems provide superior Energy Efficiency while achieving proper shelf stability and food safety standards.






SPECIFICATIONS


Heat Source	DH24 - Heat Pump
Water Removal Rate*	24 lbs/hr
Rack Capacity	8 Racks
Tray Capacity	160 Trays
Product Load	800 - 1,600 lbs of Wet Product per Batch
Drying Temperature	80°- 160° F (26°- 71° C)
Auxiliary Heat (Kill Temp)	160°- 180° F (71°- 82° C)
Circulating Fans	Two 24", 1 HP
Vents	Two 12" x 12", (1) Intake & (1) Exhaust
Loading Space	8'2" D x 5'2" L x 6'0" H
Footprint	15'6" D x 5'10" L x 9'5" H
Power Options	240V Single Phase, 60 Hz, 480V Three Phase, 50 Hz, 480V Three Phase, 60 Hz

*Water removal rate is calculated using air conditions of approximately 115°F dry bulb temperature and 70% relative humidity.

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FD24 Sales Sheet Rev 2025.01

