



Sentinel Elite80X

Dehumidifier



Technical Specifications

Voltage	115 V
Power	576 W
Coverage	2,100 sq. ft.
Weight	63.05 lbs
Dimensions (L x W x H)	16.14 x 15.15 x 26.85 in.
Capacity (AHAM, 80°F, 60% RH)	80 pints/day
Capacity (Saturation, 90°F, 90% RH)	170 pints/day
Power Cord Length	11.48 ft
Drain Hose Length	6.5 ft / 19.6 ft
Operating Temperature Range	37.4-100.4°F
Adjustable Humidity Range	35-90% RH
Draining Options	Gravity Drain / Pump Drain
COP	2.74 L/kWh

PRODUCT OVERVIEW

The **Sentinel Elite80X Dehumidifier** is a high-performance commercial unit built to combat excess moisture in garages, basements, gyms, and other large areas up to 2,100 sq. ft. Featuring advanced SLGR technology and a durable yet portable design, it provides dependable humidity control in even the most demanding environments. Suitable for both residential and commercial use, the Elite80X helps safeguard your property from mold, mildew, and moisture damage while promoting a healthier, more comfortable indoor atmosphere.

APPLICATIONS



Restaurant



Gym



Wine Storage Room



Warehouse

KEY FEATURES

High Performance

The **Sentinel Elite80X Dehumidifier** removes up to 80 pints/day under AHAM conditions (80°F, 60% RH) and up to 170 pints/day at saturation (90°F, 90% RH). Designed for areas up to 2,100 sq. ft., it provides powerful moisture removal with low-noise operation, making it ideal for both residential and commercial spaces.

Portable and Easy to Move

Designed for mobility, this dehumidifier features two large wheels and a sturdy handle, allowing easy transport from one location to another. The compact design adds convenience for any space.

Flexible Draining Options — Your Way

Includes 2 hoses (6.5 ft / 19.6 ft) and supports both gravity and pump drainage. The built-in pump enables vertical lift up to 19.6 ft, providing versatile installation options to fit any environment.

Smart Digital Control Panel

The intuitive digital control panel allows precise setting and monitoring of humidity levels from 35% to 90%. Features include Real-Time Humidity Display, GPP Mode Selection, Auto Defrost, and Automatic Restart for reliable, hassle-free operation.

Convenient Design

Rear power cord wrap keeps the cable neatly organized and out of the way. A bottom storage compartment with a manual latch provides extra space for small accessories, keeping everything tidy and accessible.



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