



FDA Cleared
510(k) Class II
Medical Device



MODEL

Defend 400 (NV400) - 120 VAC

Floor standing, 2-wheeled base + handle, 5-speed fan setting, 4-NanoStrike coils with 9ft (3m) power cord (minimum length).

CONSTRUCTION + COLOR

Grey moulded plastics, white aluminum composite, precision-cut stainless steel with anti-microbial powder coat finishes; and touchscreen with self-cleaning screen protector.

DIMENSIONS

33.7" (h) x 15.0" (w) x 15.0" (d)
855 mm (h) x 380 mm (w) x 380 mm (d)

WEIGHT

56.7 lbs | 25.7 kg

ELECTRICAL RATING

Single Phase, 100-127 VAC, 60 Hz
Dual Fuse Rated at 250 VAC, 5 Amps Listed, Anti-Surge

POWER CONSUMPTION RANGE*

17W - 179W

ELECTRICAL CONNECTION

Switched and fused with a grounded, molded and detachable power cord.

OPERATING CONDITIONS

50-95°F | 10-35°C, 10-75% Relative Humidity

SHIPPING/STORAGE CONDITIONS

41-122°F | 5-50°C, Maximum 95% Relative Humidity

FAN AIRFLOW VOLUME

Speed 1 = 33 CFM | 56 m³/h
Speed 2 = 58 CFM | 99 m³/h
Speed 3 = 108 CFM | 184 m³/h
Speed 4 = 166 CFM | 283 m³/h
Speed 5 = 210 CFM | 356 m³/h

NOISE LEVEL*

Speed 1 = 38 dBA
Speed 2 = 44 dBA
Speed 3 = 54 dBA
Speed 4 = 59 dBA
Speed 5 = 63 dBA

FILTERS

Stage 1 Pre Filter: M5 30/30 filter
Stage 2 HEPA Filter: HEPA H13 filter, MGA grade
Stage 3 Carbon Filter: G4 carbon pleated filter

* Power consumption depends on voltage and frequency of network in particular country

* Measured 1m from the unit.



DEFEND 400 (120 VAC) SPECIFICATIONS

QUALITY STANDARDS

Manufactured under ISO 9001

CERTIFICATIONS

FDA K200321.510(k) Class II Medical Device

IEC 60601-1

IEC 60601-1-2

IEC 60335-1

IEC 60335-2-65

Conforms to Low Voltage Directive (LVD) 2014/35/EU

UL 867

UL 2998

CARB

FCC

CE