

SPECIFICATIONS

DEFEND 400



MODEL Defend 400 (NV400)

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

CONSTRUCTION + COLOR

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

DIMENSIONS

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

WEIGHT

25.7 kg | 56.7 lbs

ELECTRICAL RATING

Single Phase, 220-240 VAC | 100-130 VAC, 50-60 Hz

Dual Fuse Rated at 250 VAC, 5 A Listed, Anti Surge

POWER CONSUMPTION RANGE*

220-240 VAC model:

17 W – 179 W

100-130 VAC model:

24 W – 200 W

ELECTRICAL CONNECTION

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

OPERATING CONDITIONS

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

SHIPPING / STORAGE CONDITIONS

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

FAN AIR FLOW VOLUME

Speed 1: 80 m³/h | 47 CFM

Speed 5: 380 m³/h | 224 CFM

NOISE LEVEL*

Speed 1: 38 dB

Speed 5: 63 dB

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

QUALITY & SAFETY

Manufactured under ISO 9001

REGULATORY

FDA K200321.510(k) Class II Medical Device

IEC 60601-1 & 60601-1-2

IEC 60335-1 & IEC 60335-2-65

CE I Conforms to Low Voltage Directive (LVD)

2014/35/EU

UL 867

UL 2998 | CARB

FCC

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

* Measured at the unit.