



MODEL

Defend 1050 (NV1050)

Floor standing, 2-wheeled base + handle, 5-speed fan setting, 6-NanoStrike coils with 1.6m power cord (minimum length).

CONSTRUCTION + COLOUR

Precision-cut fabricated metal casing in a white anti-bacterial powder coat finish.

DIMENSIONS

920 mm (h) x 490 mm (w) x 590 mm (d)
36.2" (h) x 19.3" (w) x 23.2" (d)

WEIGHT

53.8kg | 118.6 lbs

ELECTRICAL RATING

Single Phase, 100-130 VAC | 220-240 VAC, 50-60 Hz
Fuse Rated at 250 VAC, 6.3 Amps, Listed

POWER CONSUMPTION RANGE*

100-130 VAC model:

Lowest Speed: 43.7W - 67.2W

Highest Speed: 238.7W - 355.2W

ELECTRICAL CONNECTION

Switched and fused with a grounded, moulded 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, Maximum 95% Relative Humidity

FAN AIRFLOW VOLUME

Speed 1 = 181 m³/h | 107 CFM

Speed 2 = 317 m³/h | 187 CFM

Speed 3 = 453 m³/h | 267 CFM

Speed 4 = 679 m³/h | 400 CFM

Speed 5 = 906 m³/h | 533 CFM

NOISE LEVEL*

Speed 1 = 48 dBA

Speed 2 = 56 dBA

Speed 3 = 62 dBA

Speed 4 = 70 dBA

Speed 5 = 75 dBA

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

* Measured at the unit.

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 STANDARDS

Manufactured under ISO 9001, ISO 14001 & OHSAS 45001

GLOBAL CERTIFICATIONS

- 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
- cUL (CSA C22.2 NO. 187:20)
- CARB
- FDA K200321.510(k) Class II Medical Device
- FCC
- CE
- China Disinfection WS/T 648
- KCC
- ISO 146441 Clean Room (Level 8)