

Defend 1050 (NV1050)



MODEL

NV1050

Floor standing, 2-wheeled base + handle,
5-speed fan setting, 4-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, 220-240 VAC | 100-130 VAC, 50-60 Hz
Fuse Rated at 250 VAC, 6.3 Amps, Listed

POWER CONSUMPTION RANGE†

220-240 VAC model:

Lowest Speed: 60.5W – 78.5W
Highest Speed: 309.7W – 395.8W

100-130 VAC model:

Lowest Speed: 43.7W – 67.2W
Highest Speed: 238.7W – 355.1W

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 + SAFETY

Manufactured under ISO 9001, ISO 14001 & OHSAS 45001

IEC 60601-1

IEC 60601-1-2

IEC 60335-1

IEC 60335-2-65

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

CE

UL 867

UL2998

FCC

CSA C22.2 NO. 187:20

CARB

FDA K200321.510(k) Class II Medical Device

China Disinfection WS/T 648

KCC

