DEFE ND 1050
SPECIFICATIONS

MODEL
NV1050
2-wheeled base + handle, 5-speed fan setting

ELECTRICAL RATING
Single phase, 120 VAC, 60 Hz

POWER CONSUMPTION
137 – 331 Watts

DIMENSIONS + WEIGHT
19.9" (w) × 39.4" (h) × 18.3" (d)
112 lbs

AIR FLOW
107 – 533 CFM

NOISE LEVEL
47.9 – 75.1 dBA at unit
38.5 – 62.9 dBA at 3.28 ft away

FILTERS
Stage 1: M5 30/30 filter
Camfil® Part No. 715-00-0203
15.75" (h) × 15.75" (w) × 1.97" (d)

Stage 2: HEPA H13 filter, MGA grade
Camfil® Part No. 715-00-0163
15.75" (h) × 15.75" (w) × 4.33" (d)

Stage 3: Carbon/molecular filter
Camfil® Part No. 715-00-0162
15.75" (h) × 15.75" (w) × 1.97" (d)

Final pressure drop is 500 Pa

AREA COVERAGE
200 – 1000 ft² (4 air changes per hour)
400 – 2000 ft² (2 air changes per hour)

VOLUME TREATMENT
1,600 – 8,000 ft³ (4 air changes per hour)
3,200 – 16,000 ft³ (2 air changes per hour)

Designed for rapid remediation in large spaces and situations with high risk of infection, the Novaerus Defend 1050 uses patented ultralow energy plasma technology combined with a triple-stage Camfil® filter system to provide a combined solution for air disinfection and particle removal.

QUALITY & SAFETY
Manufactured under ISO 9001, ISO 14001 & OHSAS 18001.
CONFORMS to the Medical Device Directive MDD 93/42/EEC
This Product meets the safety requirements of IEC60601 Medical electrical equipment and UL867 Safety for Electrostatic Air Cleaners

PlasmaAir
35 Melrose Place | Stamford, CT 06902
www.plasma-air.com
©2020 PlasmaAir
PA-POR-US-SP-004