

NV1050

SPECIFICATIONS



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

AREA COVERAGE

18.6 – 92.9 m² (4 air changes per hour)
37.2 – 185.8 m² (2 air changes per hour)

VOLUME TREATMENT

45 – 226 m³ (4 air changes per hour)
90 – 452 m³ (2 air changes per hour)

MODEL

Defend 1050 (NV1050)
2-wheeled base + handle, 5-speed fan setting

ELECTRICAL RATING

Single phase, 230 VAC, 50 Hz

POWER CONSUMPTION

137 – 331 W

DIMENSIONS + WEIGHT

100.1 cm (h) x 50.5 cm (w) x 46.5 cm (d)
51 kg

AIR FLOW

181 – 906 m³/hr (107 – 533 CFM)

NOISE LEVEL

47.9 – 75.1 dBA at unit
38.5 – 62.9 dBA at 1m away

FILTERS

Stage 1: M5 30/30 filter
Camfil® Part No. 715-00-0203
400 (h) x 400 (w) x 50 (d) mm

Stage 2: HEPA H13 filter, MGA grade
Camfil® Part No. 715-00-0163
400 (h) x 400 (w) x 110 (d) mm

Stage 3: G4 carbon pleated filter
Camfil® Part No. 715-00-0162
400 (h) x 400 (w) x 50 (d) mm

Final pressure drop is 500 Pa