

DEFEND I 050

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

93.0 cm (h) × 58.0 cm (w) × 48.0 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: Pre-filter (M5)
Camfil® Part No. 715-00-0203
400 (h) × 400 (w) × 48 (d) mm
- Stage 2: HEPA filter (H13),
Camfil® Part No. 715-00-0163
400 (h) × 400 (w) × 110 (d) mm
- Stage 3: Carbon filter (G4)
Camfil® Part No. 715-00-0162
400 (h) × 400 (w) × 50 (d) mm