DEFEND 1050

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) x 58.0 cm (w) x 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) x 400 (w) x 48 (d) mm

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

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