

# 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 m<sup>2</sup> (4 air changes per hour)  
37.2 – 185.8 m<sup>2</sup> (2 air changes per hour)

### VOLUME TREATMENT

45 – 226 m<sup>3</sup> (4 air changes per hour)  
90 – 452 m<sup>3</sup> (2 air changes per hour)

### MODEL

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)  
35 kg

### AIR FLOW

181 – 906 m<sup>3</sup>/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