



DefendAir® HEPA 500

Rugged, high-efficiency air filtration. Restore and maintain indoor air quality during cleaning, remodels and remediation. Suitable for use in homes, light industrial settings, schools, hospitality venues and healthcare environments – wherever portable, efficient HEPA filtration is needed.

Learn more about HEPA filtration in our [Tech Tips Blog](#).

FEATURES

- Includes one primary HEPA filter (F321) and one prefilter (30% - F271)
- Filter change light indicates when primary (HEPA) filter needs to be changed
- Daisy chain capability - link up to 4 units on 1 power outlet
- Variable CFM on each unit - up to 2000 CFM per 15-amp circuit
- Stackable, lightweight, and easily transportable



SPECIFICATIONS

- **Air movement:** 250–500 CFM
- **Circuit maximum:** Plug up to four units together for a total of 2000 CFM on a single 15-amp circuit
- **Static pressure:** 2.9 in. (H₂O)
- **Use weight:** 44 lbs. | 19.9 kg
- **Dimensions (W × H × D):** 26.2 × 24.6 × 18.2 in. | 66.5 × 62.5 × 46.2 cm
- **Duct sizes:** Intake: 12 in. / Outlet: 8 in.
- **Volts:** 115V
- **Frequency:** 60 Hz
- **Amps:** 3A
- **Sound level (varies based on speed):** 63 - 73 dB
- **Housing:** Rotomolded polyethylene
- **Power cord length:** 25 ft. | 7.62 m
- **Power outlet:** GFCI protected
- **Pre-filter:** Standard paper pre-filters, plus activated carbon (F397) and DOP (F415) filter options
- **Primary filter:** HEPA filtration technology
- **Safety:** ETL certified to UL/cUL standards
- **Xactimate:** WTRNAFAN

SIZES ▪ OPTIONS

- 114178 (F284): One unit