

SAM44 NCR

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Built To Order

4' x 4' Units Featuring Motor Blower Assemblies and HEPA Filters

SAM 44 NCR and Gasket Seal Fan Filter Units feature HEPA or ULPA grade final filters.

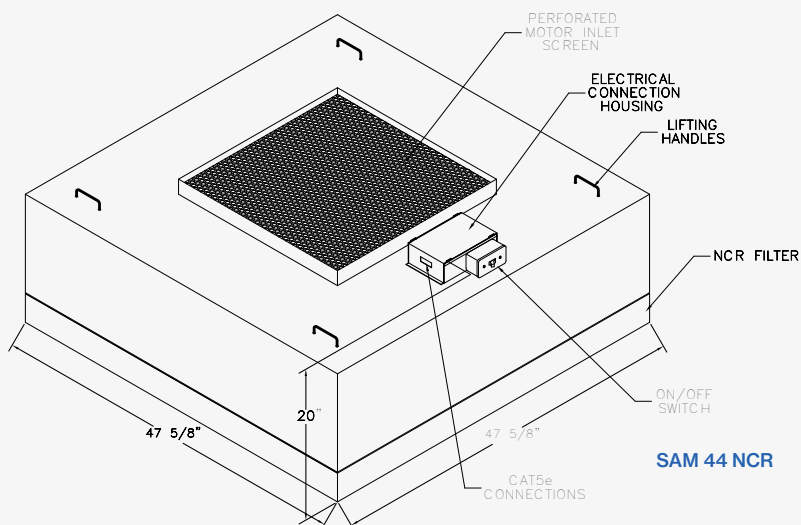
All standard SAM 44 Fan Filter Units include HEPA or ULPA grade filters, a safety switch which disables the unit while servicing, and are controlled either through a cat5e connection or an on board variable speed control, allowing the airflow to be fine tuned.

Motor blower assembly voltage is from 200-277v single phase.

Choices for final filters are HEPA grade 99.99% efficient @ 0.3 micron or ULPA grade 99.9995% efficient @ 0.12 micron or larger. Both the NCR and the Roomside Replaceable final filters have an upstream gasket.

Final filters are protected with a white epoxy diamond pattern grille and are tested according to accepted procedures as described by the Institute of Environmental Sciences (IEST) and/or ISO standards.

Consult with one of our cleanroom experts in your area, or call the factory for more information.



HEPA Filter Data

Final filters are designed for 90 FPM average face velocity and are noted as HEPA or ULPA. An anodized aluminum frame holds the media with is protected by a diamond pattern white epoxy coated steel grille.

Final filters can be replaced by removing the upper assembly from the filter, removing and replacing the filter, then returning the upper assembly on to the filter.

Replacement Filters

Manufacturing Code	Description
302200	NCR Style HEPA Filter, 99.99% efficient @ 0.3 micron
TBD	NCR Style ULPA Filter, 99.9995% efficient @ 0.12 micron

Units with single filters are built to order. Consult with CRI factory.

Base Model (Ordering Information)

Mfg. Code	Model	Style	Size	Motor	Voltage	Hz	Watts	FLA	Weight
12400	SAM 44	NCR	4 x 4	EC	200-277	50-60	300 W @ 230V	1.5A @ 230V	100# with Filter

* Motor Blower Selection will determine these items.