

BUSCH CR SERIES



computer room air filtration unit

Providing air filtration and tempered air, these units are designed for pressurization of computer, data processing and electronic rooms. The CR Series provides positive air pressure while simultaneously eliminating microscopic particulate. The units can also be designed to effectively remove gases such as hydrogen sulfide and sulphur dioxide which tend to corrode sensitive computers, processors and other electronic equipment.

performance

CR Series units are manufactured in capacities from 300 to 3,000 cfm of outside air. Ultra-high efficiency on particulate removal to 99.97% on 0.3 microns is available. H₂S levels can be reduced to 20 parts per billion, a level mandated by many computer manufacturers.

design

The CR Series air filtration package typically includes three stages of high-efficiency filtration ... and up to three stages of gas adsorption media.

construction

These units are built to industrial standards with heavy gauge steel reinforced housing. Internal and external corrosion protection is provided, and the unit is painted with enamel finish coat to provide an appearance compatible with modern electronic equipment.

Note: CR Series also is known in some industries as "CRAFT" (Computer Room Air Filtration and Tempered Air)

dimensional data

MODEL NO.	CAPACITY SCFM	DIMENSIONS		
		A	B	C
CR-003-1	300	4'-0"	3'-6"	3'-6"
CR-005-2	500	6'-6"	4'-6"	4'-0"
CR-010-3	1,000	7'-6"	5'-0"	5'-0"
CR-015-4	1,500	8'-0"	5'-6"	5'-0"
CR-020-5	2,000	8'-0"	6'-0"	6'-0"
CR-030-6	3,000	8'-0"	6'-6"	6'-0"

Note: Capacities and sizes shown above are typical. CR Series units are available in any required intermediate capacity. Larger capacities are also available.

