

The **AirWall®** Dust Collection System

AirWall® Dust Collection Equipment has been designed for the capture and control of airborne contaminants. Incorporating an AirWall® Dust Collection system into the workplace creates a cleaner, safer, healthier work environment. It protects the work force and the business. AirWall® Dust Collection systems exceed EPA and OSHA standards for clean air.

Envirosystems can provide an AirWall® system for virtually any location and for any business with an airborne contamination problem.

There are many advantages to incorporating an AirWall® System into the work environment:

- > Extremely low operating costs
- > Simple, inexpensive installation with no ductwork required
- > Removes 99.9% of airborne contaminants
- > Healthier work environment
- > Exceeds EPA and OSHA standards
- > Trouble free cleaning
- > Improves productivity and safety
- > Cleaner work environment
- > Reduces equipment maintenance

All AirWall® Dust Collection systems begin with the AirWall® unit. The AirWall® is a self contained cartridge filter unit with a small footprint that does not require ductwork and operates with lower horse power fans than traditional models. The AirWall® unit automatically cleans the cartridge filters utilizing compressed air. It comes in various standard sizes or can be built to your specifications. The chart below provides information on the standard AirWall® models. EnviroSystems can help you determine which model is best suited for your application.

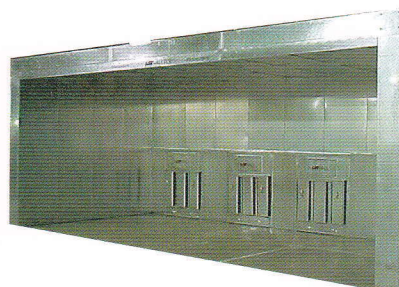
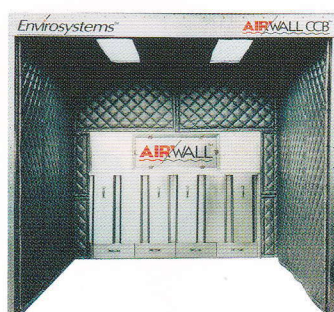
AirWall Model	Air to Filter Ratio	Fan	Total Dimensions	No. of Filters	CFM	Filter Area Sq. Ft.	Shipping Weight
LD SERIES							
40 LD	1.9 to 1	3Hp	45"W x 45"D x 60"H	9	4,000	2,160	1,100
60 LD	2.8 to 1	5Hp	45"W x 45"D x 60"H	9	6,000	2,160	1,120
80 LD	3.7 to 1	7.5Hp	45"W x 45"D x 60"H	9	8,000	2,160	1,140
MD SERIES							
60 MD	1.7 to 1	5Hp	80"W x 48"D x 60"H	15	6,000	3,600	2,080
80 MD	2.2 to 1	7.5Hp	80"W x 48"D x 60"H	15	8,000	3,600	2,100
100MD	2.8 to 1	10Hp	80"W x 48"D x 60"H	15	10,000	3,600	2,200
HD SERIES							
100 HD	2.1 to 1	10Hp	80"W x 48"D x 96"H	20	10,000	4,725	2,700
120 HD	2.5 to 1	15Hp	80"W x 48"D x 96"H	20	12,000	4,725	2,890
160 HD	2.3 to 1	20Hp	80"W x 48"D x 96"H	30	16,000	6,975	3,050

moves

99.9% of airborne contaminants.



The AirWall® unit may be configured and expanded to any airflow needed to provide an effective and productive system in the capture and control of airborne contaminants. The AirWall® Contamination Control Booth (CCB)® system and the EnviroSystems Down Draft Table provide flexible options in the dust collection process to get you exactly what you need.



The AirWall Contamination Control Booth (CCB®) system creates a self-contained, stand alone work station consisting of an integrated booth and one or more AirWall® dust collection units. This equipment is designed to isolate and control dust, fumes and noise. The AirWall® with CCB® is currently used in composite manufacturing, fiberglass repair, material handling and manufacturing procedures, such as, dry chemical processing, powder coating, grinding, welding, and sanding. These Contamination Control Booths (CCB®'s) are sized to meet your needs.



EnviroSystems Down Draft Tables are a unique quick-connecting table that enables the unit to be used as a down draft table or a standard work station with the table disconnected. Whatever your application, all down draft tables can be sized to your specifications.