



ACCU-CLEAN™

HYBRID AIR PURIFICATION SYSTEMS

If you had the **OPTION ...**

**... wouldn't you choose
CLEAN AIR?**



Now you have an OPTION ...

TRI-DIM[®] FILTER CORPORATION is proud to
announce a family of room purifiers ...

ACCU-CLEAN[®] by

CLEAN AIR OPTIONS
HYBRID AIR PURIFICATION SYSTEMS

The Growing Problem

- ▶ “Indoor Air Pollution is America’s most serious environmental health problem affecting humans.” (U.S. Environmental Protection Agency)
- ▶ “It’s hard to come up with another problem that effects more people than Indoor Air Pollution.” (Yale School of Medicine)
- ▶ Most people spend **90%** of their time indoors.
- ▶ If you don’t have an air purifier, **YOU** are the air purifier.

A Hybrid Solution to a Complex Problem

The ACCU-CLEAN Air Purification System offers these combined advantages over conventional air purification systems.

- ▶ State-of-the-Art Gas Phase Removal
- ▶ High Efficiency Particulate Removal
- ▶ Very Low Pressure Drop
- ▶ Extremely Quiet
- ▶ Energy Efficient
- ▶ Professional Quality



*The ACCU-CLEAN
Family of Air Purifiers*

The Process



1) Bring the polluted air to the purifier – no system can be effective if the polluted air is not drawn through the filtration system. **ACCU-CLEAN Air Purifiers are designed to create superior airflow.**

3) Return clean air to room. **The ACCU-CLEAN Air Purifiers are each designed for specific applications.**

2) Capture or eliminate the particles and the gases – there is a significant difference between a system that contains a filter made of HEPA rated media, and one that truly has the capacity to dramatically reduce the particle count, *in your space*. Systems claiming to remove harmful gases, by utilizing activated carbon alone, are simply not capable of meeting the true challenge. **In the ACCU-CLEAN Air Purifiers polluted air passes through an Ionizing Chamber then through the Patented Hybrid filtration systems that capture or eliminate particles, odors, gases, and microbials.**

4) Operate purifier continuously – systems that are capable of achieving high levels of particulate removal usually employ HEPA filtration, but the power required to move the air through the HEPA filter, creates very high noise levels and consumes high levels of electricity. Other systems that claim to be quiet and use little energy, are simply not removing significant amounts of the right size particles. **ACCU-CLEAN Purifiers have been specifically designed for continuous operation and to minimize noise levels, power consumption and yet offer high efficiency.**

5) Maintain System efficiency – it goes without saying that a purifier must maintain the highest efficiency to remain effective. **ACCU-CLEAN Air Purifiers offer easy access to the Hybrid Particulate Filter and the Hybrid Gas Phase Filter for simplified filter change out.**

ACCU-CLEAN CORNER MODEL



The ACCU-CLEAN Corner Model contains the same high efficiency, low noise capabilities as all of the ACCU-CLEAN Air Purifiers, but it was designed specifically for those applications where wall space is limited.

Commercial applications include: Offices, Examination Rooms, Conference Rooms, Waiting Rooms, Restrooms, Storage Rooms, Copy Rooms, etc.

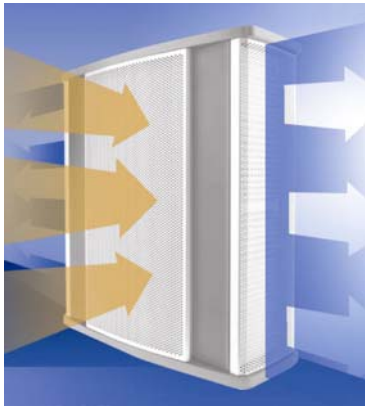
Residential environments include: Bedrooms, Laundry Rooms, Basements, Attics, Garages and similar size areas.

The ACCU-CLEAN Corner Model is 15.4" Wide X 14.6" Deep X 29" High.

ACCU-CLEAN WALL MODEL

The ACCU-CLEAN Wall Model was designed to provide very Clean Air to larger spaces such as Offices, Conference Rooms, Waiting Rooms, Lobbies; as well as for home use in Bedrooms, Libraries, Media Rooms and the like. This dual fan, dual filter model provides quiet efficiency that is unmatched in the industry. The professional quality housing, and narrow profile (22.3" Wide X

8.7" Deep X 24" High) make it well suited to both medical and residential environments.



ACCU-CLEAN Wall Model has an airflow pattern (see *diagram on left*) that maximizes its effectiveness, plus a swivel top that allows for quick and easy filter changes.



ACCU-CLEAN PERSONAL MODEL



The Personal Model is uniquely designed to provide an individual with a "Clean Air Zone" regardless of the air quality in the surrounding environment. It is extremely quiet and ideally suited for use under a computer monitor; on a night table; or in any personal space where very clean air is desired. The Personal Model is only 13.8" Wide X 9.85" Deep X 3.2" High, so that it may be easily placed within a travel bag, allowing the user to bring their "Clean Air Zone" with them.

Tri-Dim Filter Corporation is committed to continual product development – all descriptions, specifications and performance data are subject to change without notice.

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