

Airstar Supply

A Division of Airstar Solutions, Inc.

"Solutions for Today's HVAC Problems"

RGF[®]
ENVIRONMENTAL

PTAC HVAC Air Purification System

ELIMINATE SICK BUILDING SYNDROME RISKS: REDUCE ODORS, AIR POLLUTANTS, VOCs (chemical odors), SMOKE, MOLD, BACTERIA AND VIRUSES

PTAC PHICELL

A Photo-hydro-ionization™
PHI Technology



The PHI Cell produces a safe AOP (Advanced Oxidation Process) to purify the air

ACT NOW!

The RGF PTAC PHI Cell unit size is scaled to work with the various air flow rates of different PTAC systems.

- Easily mounts into A/C unit
- Creates an Advanced Oxidation Process producing 'friendly' oxidizers that revert back to oxygen and hydrogen after oxidizing/destroying the pollutants

Call or email Airstar for pricing and to place your order.



PTAC HVAC Air Purification System

Developed for PTAC HVAC systems commonly found in hotel and motel rooms.



Installation by an HVAC professional is recommended.

QUAD-METALLIC COMPOUND

Partial lab test results:
99% reductions



Sneeze test: 99% reduction at 3 feet

An advanced oxidation reaction occurs when light energy from the **ultraviolet (UV) cell** reacts with the air and a hydrated **quad-metallic catalyst**. Cleansing ions, such as hydro-peroxides and super oxide ions, are created and drawn from the system into the ambient air.



Air treatment benefits include:

- Elimination of odors
- Prevention of mold growth
- Suppression of bacterial growth
- Reduction of air pollutants

Item#	HVAC Air Blower Size	Approx. Sq. Feet	Dimensions	Ship'g Wt.
PTAC-HVAC-PHI-12	250 to 500 CFM	up to 1,000	8"W x 3"D x 3"H	1 lb.
Hydro-peroxides:	Distributed thru PTAC vents throughout room	Electrical:	220 VAC	
Super Oxide Ion:	Distributed thru PTAC vents throughout room	Materials:	Aluminum and Polymers	
Hydroxide Ion:	Distributed thru PTAC vents throughout room	Warranty:	Two (2) years on parts	
Installation:	Installed inside of PTAC unit	PHI Cell Replacement:	Recommended after 2 years	

Large Industrial Systems Available