

Purified Air Systems

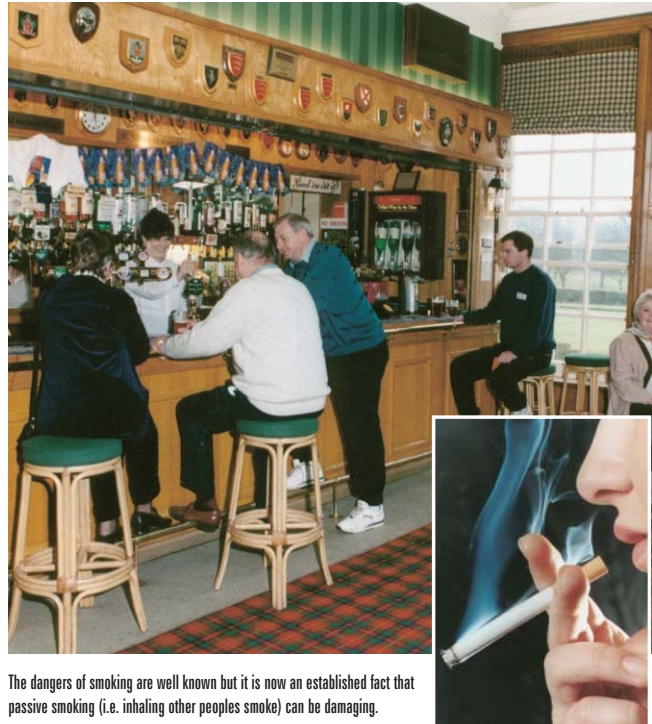


Purified Air Systems...

...Create a fresh clean atmosphere indoors

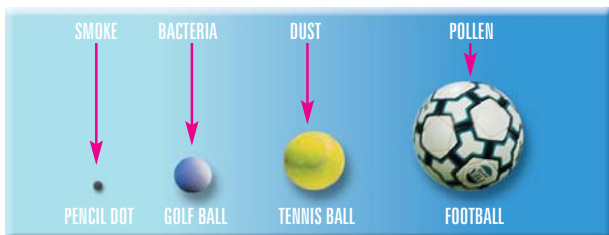
Providing a better environment

Purified Air has been established since 1984 and is one of the five founding members of ACMA (Air cleaner Manufacturers Association) the recognised official body for this industry. Air Purifiers are a sophisticated filter system, which remove particles including tobacco smoke from the air that we breathe and therefore provide a better, safer environment. Although not able to provide fresh air these systems compliment ventilation and make the operation of ventilation systems more cost effective. In areas where natural ventilation is not possible Air Purifiers improve the atmosphere.



The dangers of smoking are well known but it is now an established fact that passive smoking (i.e. inhaling other peoples smoke) can be damaging.

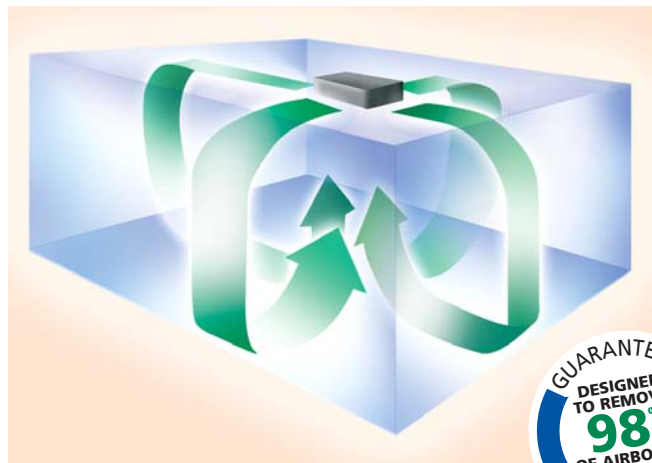
The relative size of particles



To understand the size of particles that Purified Air systems are capable of removing; consider that tobacco smoke particles are as small as 0.01 micron, comparatively a pencil dot would typically measure 50 microns. You can see from the comparison above that bacteria dust and pollen particles are all much larger and can easily be captured by our system.

How our air filter system works

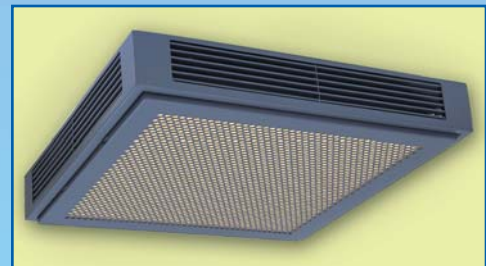
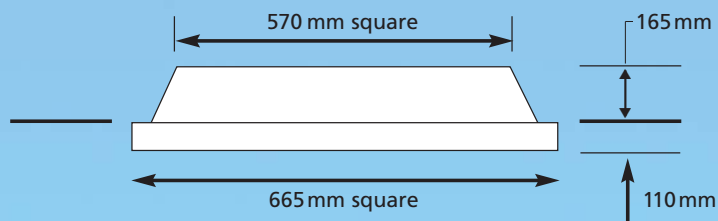
A carefully designed fan, filter and casing to circulate the air effectively and optimize particle removal. All systems expel clean air in four directions thus giving maximum room coverage. The air is drawn through the highly efficient filter where the offending particles are trapped.



PA 120



An attractive unit which can be mounted onto or recessed into a ceiling.



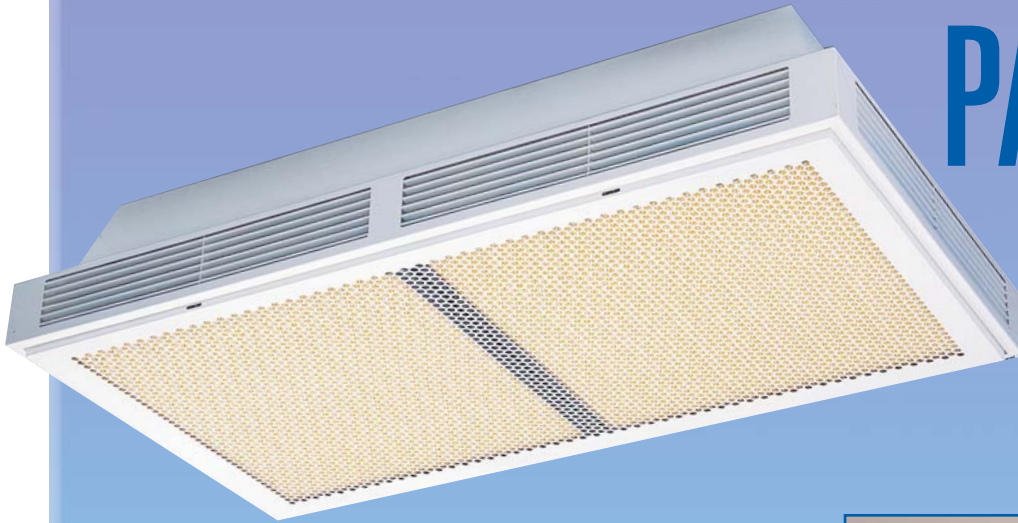
PA120 Concealed into a ceiling.



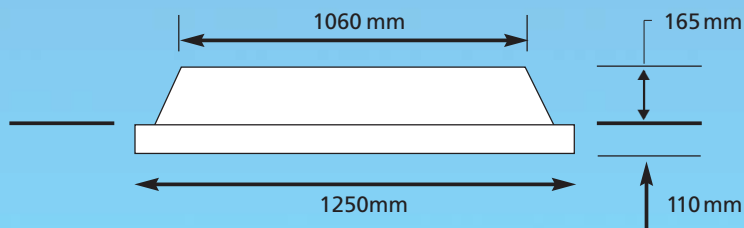
PA120 Mounted onto a solid ceiling.

AN INFRA RED REMOTE IS AVAILABLE AS AN OPTION.

PA 200



A unit for very large areas designed to be mounted onto or recessed into a ceiling



Both the PA 200 and PA 80 are supplied with a wired remote control.

PA 80



A versatile unit designed for low ceiling or wall mounting.

*700mm wide x 540mm high
x 185mm depth*



AN INFRA RED REMOTE IS AVAILABLE AS AN OPTION.

Good reasons why you should choose A Purified Air System

CLEANER PURER ATMOSPHERE

Providing clean, pollutant free indoor air - that is the fundamental aim of all Purified Air cleaning systems. A clean, atmosphere makes for a more comfortable environment, for customers and staff alike.

ENERGY COSTS SLASHED

Every time a window or door is opened or an extractor fan is switched on, costly heated or cooled air is wasted. Purified Air Systems provide clean air without wasting heat.

SYMPTOMS OF MANY AFFLICTIONS RELIEVED

Removing dust, pollen and bacteria from the air brings relief to allergy sufferers and reduces the risk of cross infection, thereby increasing productivity and reducing absenteeism.

FURNISHINGS LAST LONGER

Purified Air systems can reduce redecorating and cleaning costs whilst protecting sophisticated and costly equipment.

LIFETIME GUARANTEE

The Ultimate in product confidence, Purified Air Systems are so reliable they are guaranteed for life! The only stipulation being that the filters are replaced at the intervals directed which is at least three times per annum and the equipment is used solely for its designed purpose. If any part of the unit fails we will simply provide a replacement part, free of charge, now who can argue with that!

MAINTENANCE

All Purified Air systems are simple and economic to maintain. In an average situation the filter requires replacement three times per annum.

PA 200

DIMENSIONS	1250 x 665 x 275mm
WEIGHT	50 KG
VOLTAGE	220/240v 50Hz
POWER MAX	250W
AIRFLOW MAX	2000 M ³ /Hr
PRR 0	22,000*
SIX AIR CHANGES PER HOUR	333 Cubic Metres
AREA IF 2.5 METRES HIGH	133 Sq Metres



PA 120

DIMENSIONS	665 x 665 x 275mm
WEIGHT	25 KG
VOLTAGE	220/240v 50Hz
POWER MAX	123W
AIRFLOW MAX	1000 M ³ /Hr
PRR 0	11,767
SIX AIR CHANGES PER HOUR	167 Cubic Metres
AREA IF 2.5 METRES HIGH	67 Sq Metres



PA 80

DIMENSIONS	700 x 540 x 185mm
WEIGHT	18 KG
VOLTAGE	220/240v 50Hz
POWER MAX	100W
AIRFLOW MAX	800 M ³ /Hr
PRR 0	9,000*
SIX AIR CHANGES PER HOUR	133 Cubic Metres
AREA IF 2.5 METRES HIGH	53 Sq Metres



NB FOR PUBS, CLUBS OR SIMILAR SITUATIONS WHERE POLLUTION IS HEAVY, SIZING SHOULD BE BASED ON 10 AIR CHANGES PER HOUR.

*PRR is the industry standard test provided by BSRIA and approved by ACMA. The PA 120 has been tested at the level stated and the values for the PA 200 and PA 80 have been extrapolated from that result based on the fact that the filter technology is the same with reduced or increased airflow.



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