

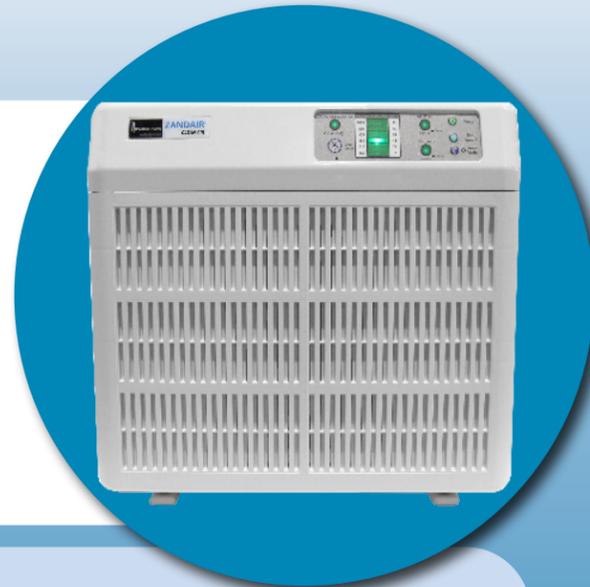
# ZANDAIR™ AIR PURIFIERS

AIR PURIFICATION FOR IVF LABS

PROTECT YOUR LAB WITH EFFECTIVE AIR FILTRATION

## OVERVIEW

No matter how well you maintain your laboratory, your work area can still be filled with air pollutants, volatile organic compounds (VOCs), aldehydes, carbon monoxide, viruses, and bacteria. Through use of the internal activated charcoal and high efficiency filters and Photocatalytic Oxidation Chamber, the ZANDAIR Air Purifiers help to reduce microparticles in the air and neutralize VOCs.



## ZANDAIR 100C Portable Air Purifier

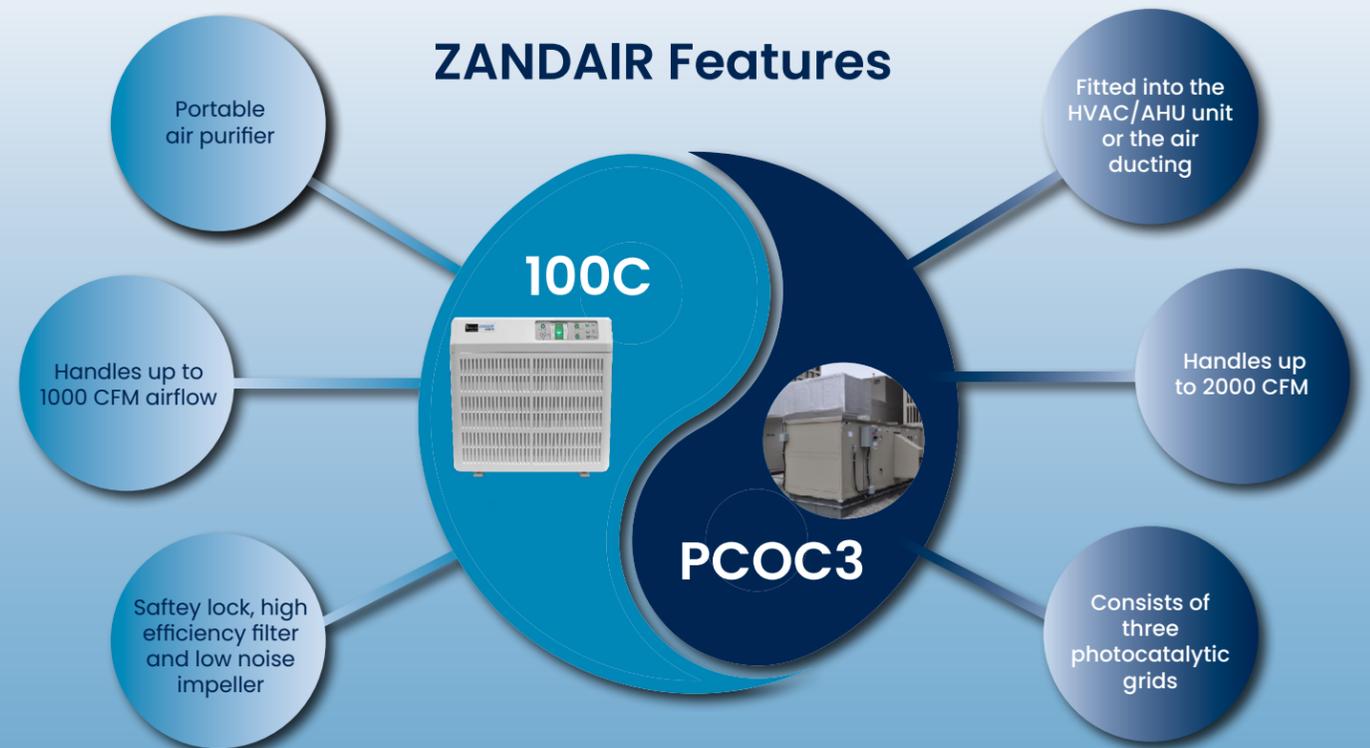
The ZANDAIR 100C unit is encased in a high impact ABS plastic with no off-gassing and is light weight and portable. Electronic sensors monitor air quality and automatically increase the performance of the air purification system. Warning lights alert staff to the presence of toxic chemicals and fumes well before they reach dangerous levels

## ZANDAIR PCOC3 In-Duct Air Purification System

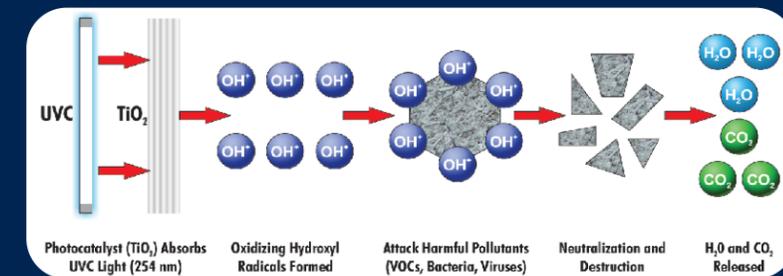


An encased unit to be fitted into the HVAC/AHU unit or the air ducting to provide an airtight flow of the airstream through the unit and has the option for a removable **MERV-13** and **Activated Charcoal (ACF) Filter**. This model consists of three photocatalytic grids to provide additional dwelling time for maximum breakup of the molecular structure of the VOCs passing in the airstream.

## ZANDAIR Features



## Photocatalytic Oxidation Process Overview



## 100C

## Technical Specifications

## PCOC3

- Power: 120V-60Hz/220V-50 Hz
- Max Air Flow: 265 CFM/7.5 m<sup>3</sup> per minute  
Application: 1000 ft<sup>3</sup>/29 m<sup>3</sup>
- Dimensions (w x h x d): 21.5" x 18" x 8" / 55cm x 46cm x 20cm, Weight: 23 lbs/10.43kg
- UVC Range: 254 nm  
Service: Replace UVC Lamps-1 year/ Filters-6 months

- Power: 110V/60Hz / 220V/50Hz
- Max Air Flow: 2000 CFM/ 56.6 m<sup>3</sup>/minute  
Application: 2000 ft<sup>3</sup>/57 m<sup>3</sup>
- Dimensions outside (w x l x h): 658 mm x 785mm x 585mm/25 7/8" x 30 7/8" x 23 7/8"  
Weight: 92 lbs/42kg
- UVC Range: 253.7 nm

Contact our team to transform your lab today!

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