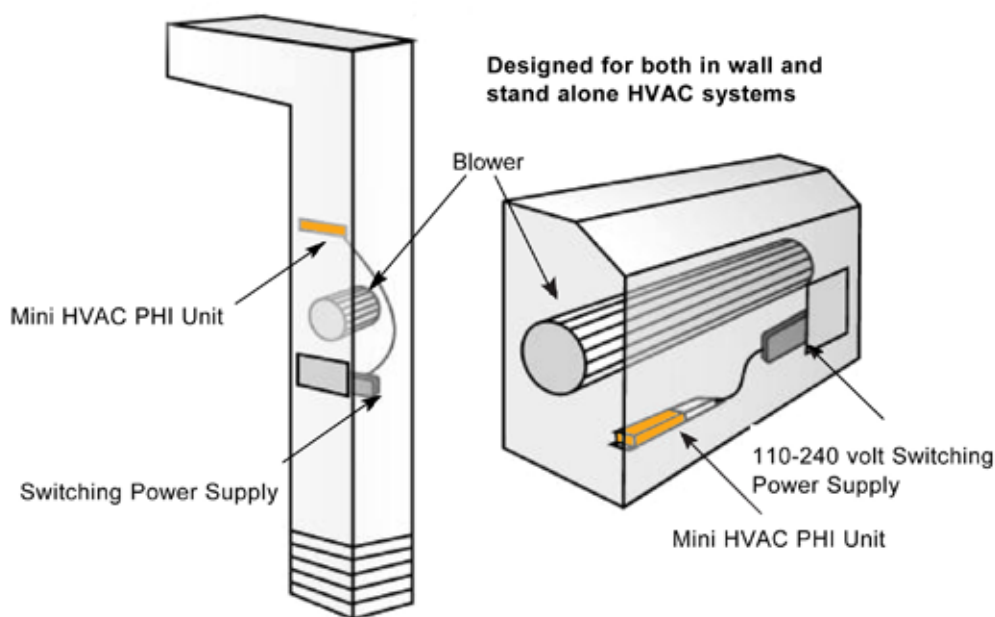


Advanced PHI technology

The Clean Air air conditioning and heat duct air purification systems use the advanced and patented PHI (photohydro- ionization) technology, which significantly reduces odors, pollutants, VOC's, smoke, mold, bacteria and viruses in indoor air. The HVAC -PHI Mini cells are easy to mount into air conditioning and heating systems air ducts, where most sick buildings' problems originate. When the HVAC system is operating, the Clean Air HVAC -PHI cell creates an advanced friendly oxidation process consisting of hydroperoxides, ozonide ions, super oxide ions, and hydroxide ions. These friendly oxidizers revert back to oxygen and hydrogen after the oxidation of the pollutant.

Clean Air HVAC-PHI Mini is suitable for smaller spaces. It produces up to 1,500 m³ of purified air per hour. The Clean Air HVAC-PHI Mini unit size is scaled to accommodate the various air flow rates of different HVC systems.



- You'll find more information on the PHI technology on a separate leaflet.
- See our leaflet on the Clean Air Bacteria Reader.

Technical specifications	Mini HVAC
Method of production	PHI™
Voltage	12 Volt with 230 Volt adapter
Amps	0,8
Cell with catalyst	5"
Distribution of the oxidizers	Through air handler
Dimensions (for built-in) lwxh	26x5x3 cm
Weight (without adapter)	0,3 kg
Material	aluminum
Capacity for blower size	up to 1,500 m ³ /h



*supplier reserves the right to technical modifications without further notice

Clean Air

Clean Air Europe

Ambachtsweg 2
7021 BT ZELHEM
NETHERLANDS

PO Box 48
7020 AA ZELHEM
NETHERLANDS

tel. +31 314 62 33 41
fax +31 314 62 33 11
info@cleanaireurope.eu
www.cleanaireurope.eu