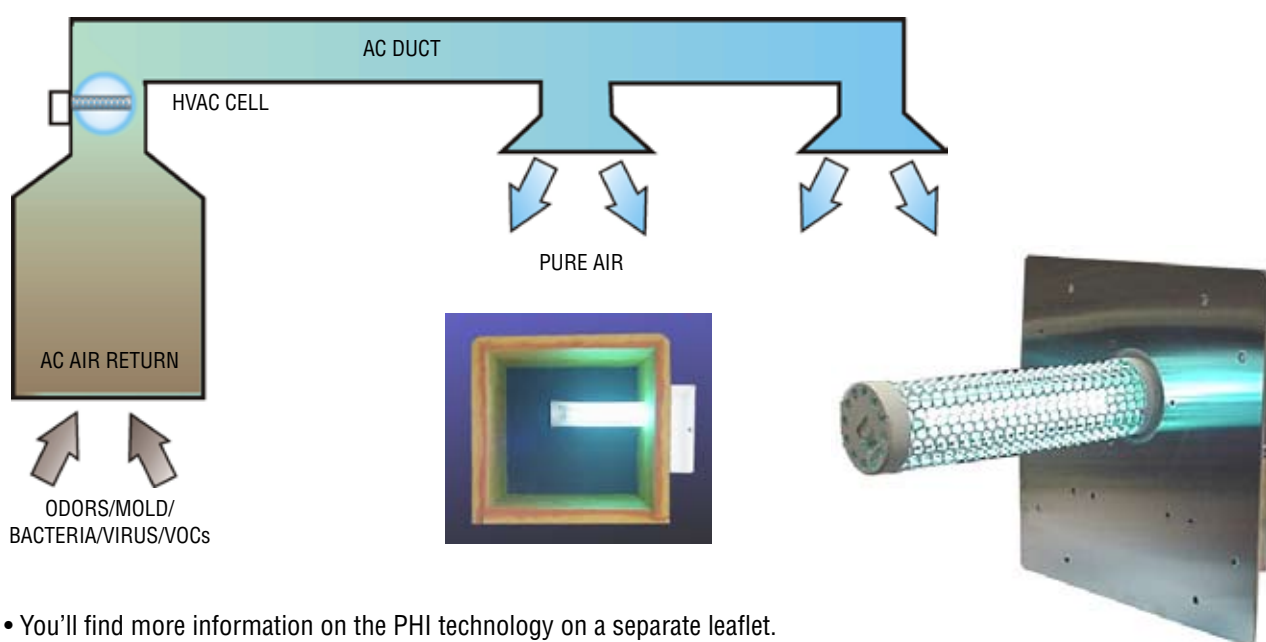


## Advanced PHI technology

The Clean Air air conditioning and heat duct air purification systems use the advanced and patented PHI (photohydroionization) technology, which significantly reduces odors, pollutants, VOC's, smoke, mold, bacteria and viruses in indoor air. The HVAC -PHI 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 Super** models are suitable for larger spaces, producing up to 40,000 m3 of purified air per hour. See technical specifications for more details.

**The PHI Cell unit size** is scaled to accommodate the various air flow rates of different HVAC systems. Locate the air blower capacity of your HVAC system, then choose the Clean Air HVAC-PHI Super model that corresponds that flow rate.



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

HVAC-PHI Super

Technical specifications	HVAC 212	HVAC 212HO	HVAC 375	HVAC 375HO
Method of production	PHI™	PHI™	PHI™	PHI™
Voltage	230 Volt	230 Volt	230 Volt	230 Volt
Amps	0.05	0.06	0.06	0.09
Cell with catalyst	9"	9"	14"	14"
Material	SS	SS	SS	SS
Capacity for blower size	1,500-10,000	8,000-25,000	15,000-30,000	25,000-40,000
Dimensions l x w x h (outside the duct)	23x23x6 cm	23x23x6 cm	23x23x6 cm	23x23x6 cm
Required space (inside the duct)	20 cm	20 cm	34 cm	34 cm

\*supplier reserves the right to technical modifications without further notice

# Clean Air

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