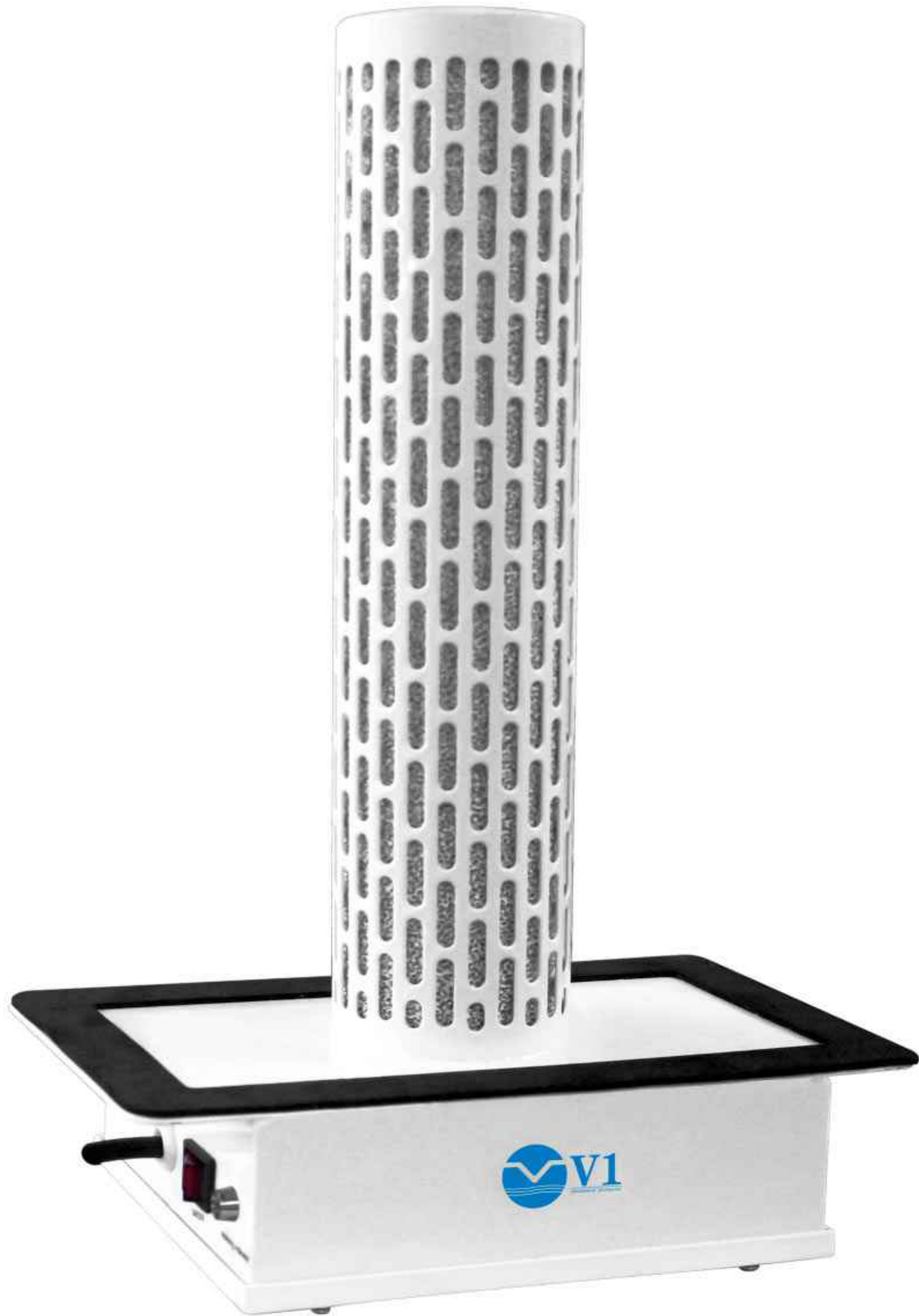


PHT (PHOTON HYDROXYLATION TECHNOLOGY) AIR PURIFICATION DEVICE

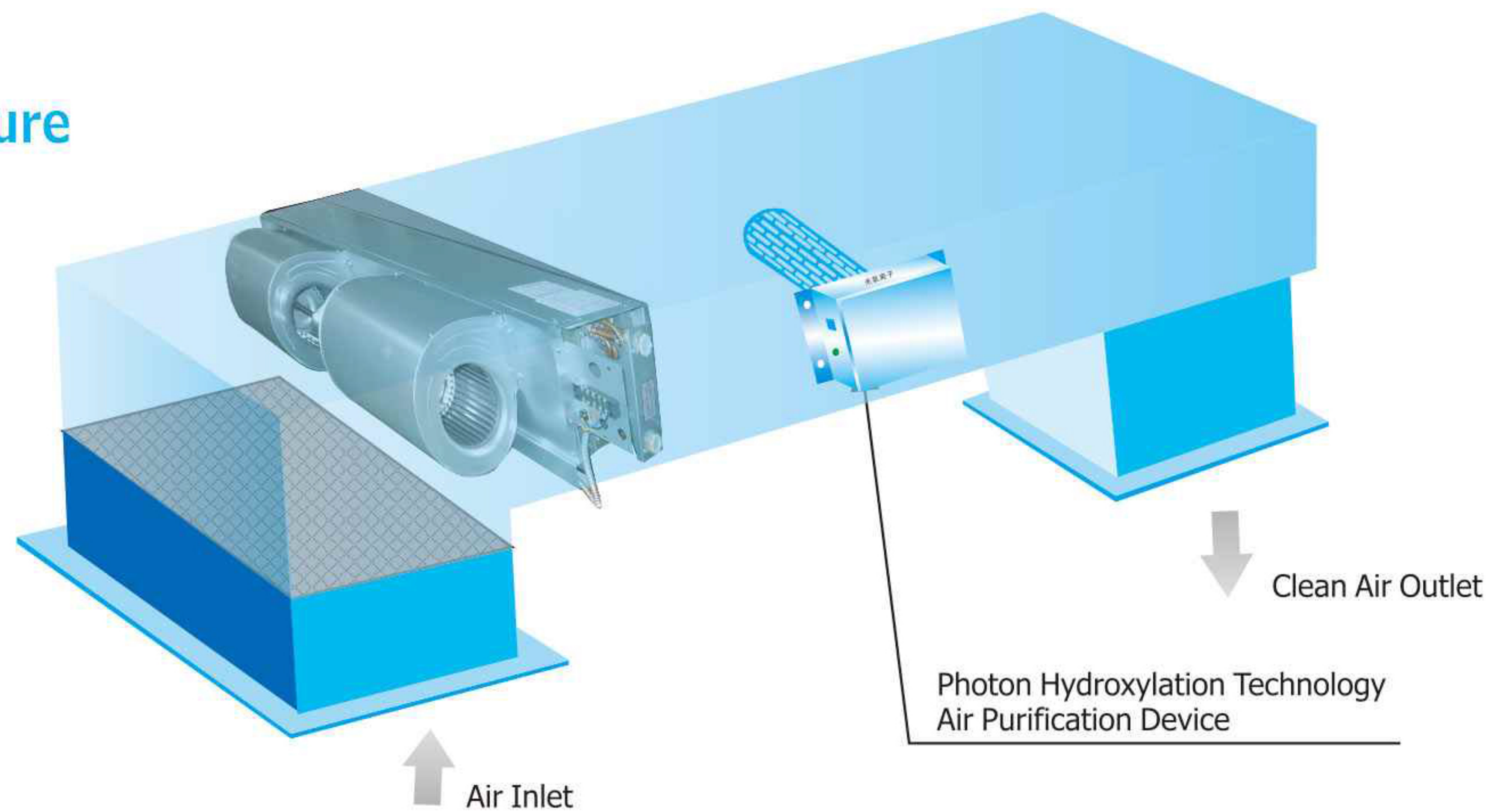


PHT technology combines the unique air purification technology of TiO₂ advanced oxidation technology and photocatalysis technology. It uses unique wide-wavelength photon wave and special metal catalyst layer to generate super-purifying purification gas, which can quickly and comprehensively remove harmful bacteria and odor gases of viruses and bacteria. The pollutants of air can be perfectly clean and will not cause secondary pollution.

Product Function and Feature

- The kill rate of Staphylococcus aureus, Escherichia coli is $\geq 90\%$.
- Decomposes harmful gases in the air and eliminates odors.
- It can be connected with the central air conditioner, no need to control separately, and wind reaction is also available.
- Subsiding respirable suspended particulates in the air.
- With brightness adjustment function, you can adjust the brightness according to the actual use.
- No moving parts, safe and quiet, low power consumption, energy saving and environmental protection.
- External indicator light detects the running status, and specific fault prompt function.
- Plug-in structure design, easy to install, disassemble, and repair
Optional split structure.

Installation Picture



Product Models and Parameters

Model	Air circulation (m ³ /h)	Inlet Power(W)	Power Voltage	Environment Temperature
VBK-GL-1000	1000m ³ /h	≤13W	110V ~ 220V	-5 ~ 45°C
VBK-GL-2000	2000m ³ /h	≤18W	110V ~ 220V	-5 ~ 45°C
VBK-GL-3000	3000m ³ /h	≤24W	110V ~ 220V	-5 ~ 45°C
VBK-GL-4000	4000m ³ /h	≤36W	110V ~ 220V	-5 ~ 45°C