Ion wind technology

lon wind air purifier technology also uses more technology, but its purification efficiency remains to be verified.

The ion wind air purifier is supposed to adsorb particles to the charged metal blades in the purifier. The blades push the air through the assembly to form a gas stream. The negative ions and positive ions attract each other, and the particles and smoke in the air are attached to the blades.

However, the ion breeze purifier can only absorb about 30% of the particles in the air. It has also been found that an air purifier using ion breeze does not fully absorb all of the air in a closed room.

離子風技術

離子風空氣淨化器技術也是採用較多的技術,但其有淨化效率有待考證。

離子風空氣淨化器是設想能把粒子吸附到淨化器內帶有電荷的金屬葉片上,葉片通過組件推動空氣, 形成氣流,負離子和正離子互相吸引,把空氣中的粒子和煙霧貼到葉片上。

但是,離子微風淨化器僅僅能吸收空氣中約30%的粒子。而且發現使用離子微風技術的空氣淨化器並不能全部吸收一個封閉房間內的所有空氣。