

COMPACT HEPA UV AIR PURIFICATION PROCESS



A

The double fan system draws air into the filtration system. This compact yet powerful system can cover a room up to 160 square feet in size

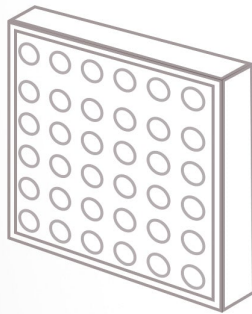
B

The air then moves through four layers of sophisticated filters



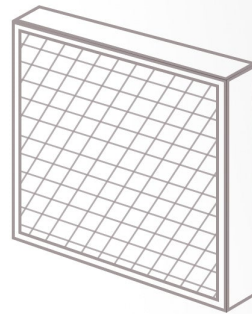
1. NANO SILVER ANTIBACTERIAL GEL FILTER

Removes and kills bacteria



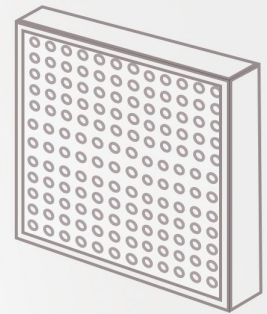
2. HIGH EFFICIENCY PARTICULATE ABSORBER (HEPA)

Eliminates minute finer particles (up to 2.5 micrometers in size)



3. HONEY COMB ACTIVATED CARBON FILTER

Eliminates and absorbs smells and gases



4. COLD CATALYST FILTER

Removes Volatile Organic Compounds (VOCs)

C

The next layer sets this device apart from others. The air is exposed to UV-C rays and Negative Ions which attack the remaining bacteria and atom sized particulates effectively killing and removing them. The air is now sterilized.



D

The clean and purified air is then released through the air outlet back into the room, refreshing and rejuvenating the surrounding space.

