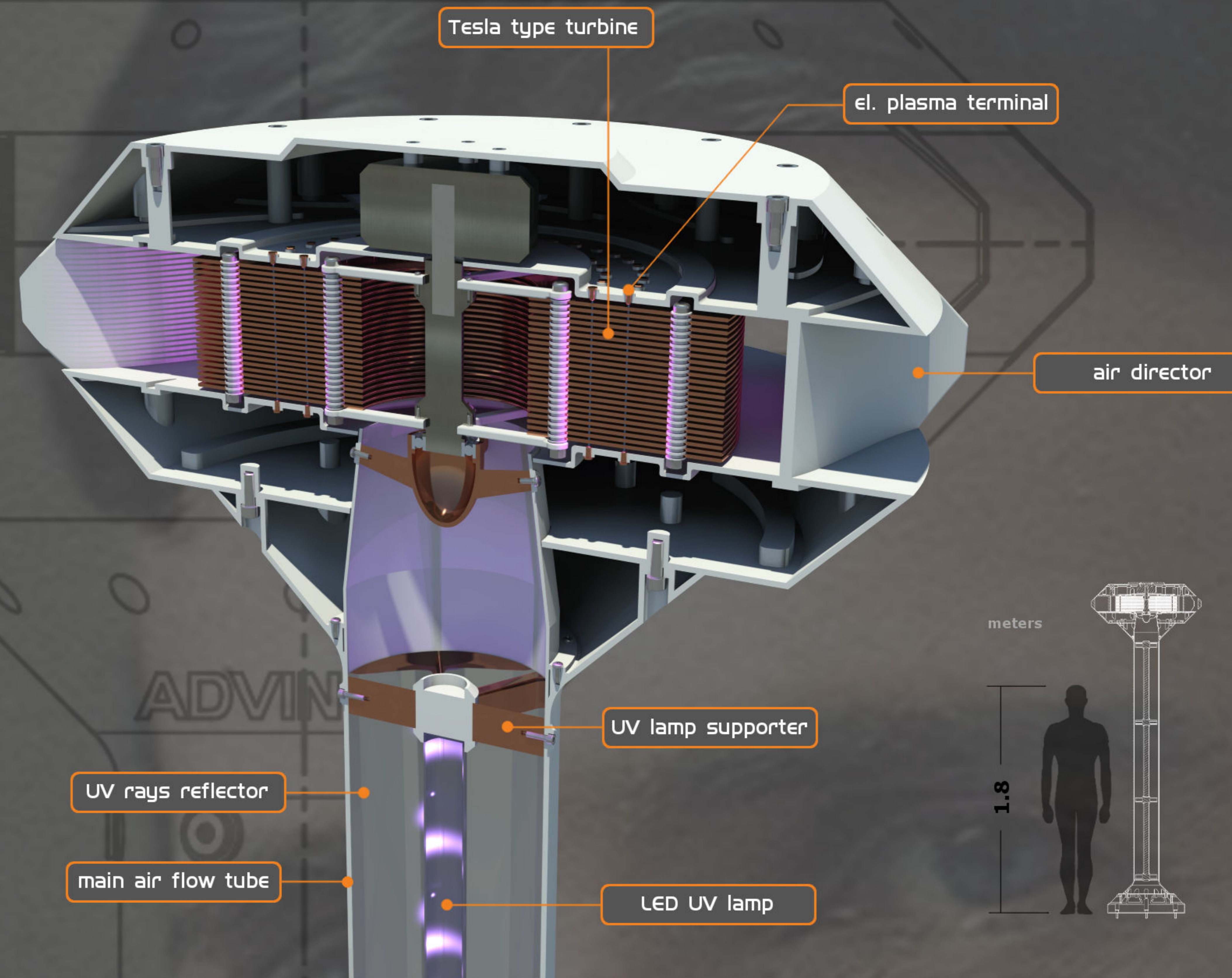
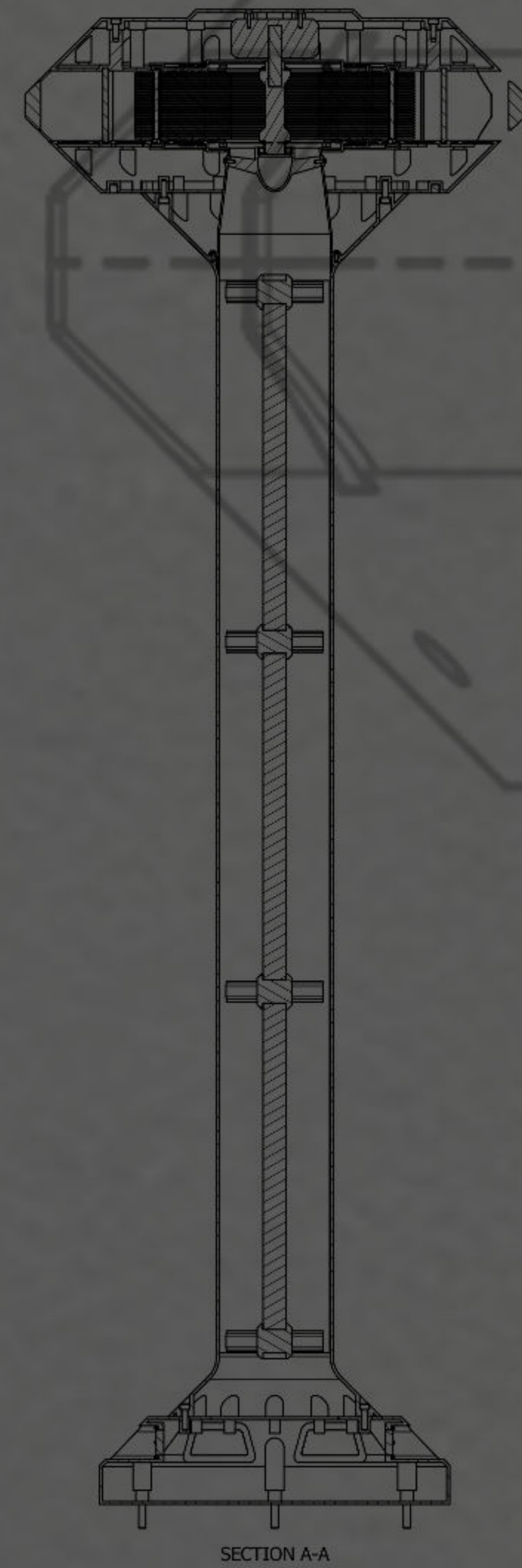


ADVİN 20

VANCED RUS EUTRALIZER



ADVİN 20 (Advanced Virus Neutralizer) is patent pending device for viruses, bacteria and fungi neutralization in air. Advantage of this device is that it can process larger volume of air than any UV alone based air sterilizer. This is made possible by adding additional air sterilization segment which comprise Tesla type based turbine with electric plasma terminals above and below turbine. Tesla type turbines consists large number of thin parallel disks which are made of or covered with virocidal substance, like cooper for example.

How does ADVİN 20 works?

As turbine rotate it draws air inside main air flow tube where any viruses also any bacterial and fungi are being radiated by UV-C light. In addition viruses also interacts with cooper plated supporters for UV LED lamps and silver plated reflective tube on which way number of viruses is also neutralized. After passing UV radiated tube air reach turbine where interacts with turbine cooper disc and enters inter discs spaces where is affected with electric discharges among disks. When air is affected with electric discharge air is being ionized and also release certain amount of ozone gas. This means that when any remained functional virus, bacteria or fungi reach turbine they are being neutralized on several ways, by direct interaction with large cooper surfaces of turbine discs, by hot electric discharge plasma, by so called 'cold' plasma which are streams of ions or electrons and by ozone gas which have short lifetime but it is very effective in killing any microorganisms.

