

### FAST-Y-90A-A

FAST Advertising Air Disinfection & Purification Station, based on triple disinfection ventilation system, has the features of super-high purification flux and super-high purification effect. The intelligent control system can allow operation staff remote control the station via PC/APP, largely reduce the workload of maintaining. The 3x55-' large screen advertisement covers the passers-by in all directions. It is specially designed for concentration public space such as Airport, Railway station, Hospital, large shopping mall and exhibition center.



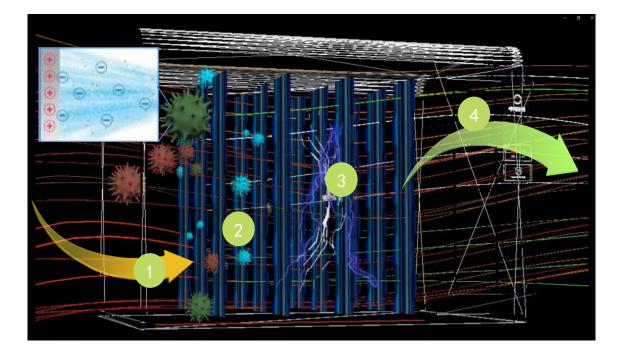
Technical information	FAST-Y-90A-A
Dimensions (W x H x D)	1340 x 1340 x 2375 mm
Control mode	Intelligent Remote Control via APP / PC client
Ventilation system	Triple disinfection & purification system
Purification Volume	5000~6000 m³/hour
LCD display	Temperature, humidity, pm2.5, pm10, TVOC, air purification volume, failure and maintenance tips.
Big data background	The platform can generate statistical report, including all parameters on LCD.
Disinfection rate	99.9%
Power consumption	< 2.0kw
Operating voltage	AC220V, 50HZ
Color	Multi-scene colors are designed for optional

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## Shangfeng Technology

#### - Super-large space, Super-high volume, Super-strong effect

The solution adopts the triple purification technology of high-voltage electrostatic field, ultraviolet disinfection and purification system filtration, which can purify indoor air even of nanoscale impurities. This solution can not only eliminate organic microorganisms, such as viruses, bacteria and molds, but also eliminate other harmful substances including pm2.5, pm10, dangerous VOCs and odor.



External air is drawn into the disinfection compartment.

- High voltage electrostatic field generates corona discharge to ionize air particles, which are negatively charged in the strong corona discharge and attached to the positive dust plate. The microbe's capsule will be break down by the electric shock and die.
- The specially designed UVC band ultraviolet light with high efficiency, high strength and long life is used in the disinfection chamber to capture various viruses on the dust collecting board. Virus, bacteria and other pathogens are exposed to high doses of ultraviolet radiation to destroy the molecular structure of their DNA or RNA, resulting in vegetative cell death and regenerative cell death.
- Clean air is expelled, and the ultrapure air is completely free of particles of all size, microorganisms, and harmful gases. At the same time, there is no ozone release and UV leakage hazards.

### Always keep the air clean in large public spaces

# **FAST-Y-90A** Certification

- Super-large space, Super-high volume, Super-strong effect



- Passed China CCC Certification
- Passed EU CE Certification
- Passed US FCC Certification
- Passed CAS Testing agency laboratory testing

欧盟CE认证

- The intelligent control system has obtained the Chinese computer copyright registration certificate
- Passed ISO9001 quality management system certification of the British Royal Accreditation Agency (UKAS)
- Passed the ISO14001 environmental management system
  certification of the British Royal Accreditation Agency (UKAS)

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