



Technical Specifications

Air Level	150 - 170 cfm
Fan	2 x 33 W
Lamp	2 x 36 W/4P PL-L-UV-C
Feeding	220 V 50 Hz
Dimensions	
Height	21 cm
Depth	21 cm
Length	95 cm
Wight	8,5 kg



INTENDED USE

Although all hygiene such as disinfection and sterilization rules is provided, bacteria, molds, yeasts and spores of these microorganisms, which are free to air or clinging to various particles, cause serious risk for human health in food production and mass living areas.

Most of the food spoilage is caused by microbial contamination from air to surfaces such as equipment, packaging, production line, production boiler, which is directly in contact with the product or product in the process from production to packaging. There are many microorganisms that spread from the air and spread to humans. You can use Hysafe Air which performs air sterilization with UVC light to eliminate these problems completely and to keep the level of microbial load in the air below the risk level permanently.

USAGE AREAS

- Food Production, Packaging and Storage Areas
- Pharmaceuticals and Cosmetics Manufacturing, Packaging and Storage Areas
- Hygienic Production, Filling and All Firms Packaging
- Microbiological Analysis Laboratories
- Operating Room, Intensive Care, Practice and Patient Rooms
- Mass Living Areas such as Workplace, Home, School, Nursery, Cinema, Theater and Gyms,



TECHNICAL SPECIFICATIONS.

- It is effective on all microorganisms.
- It makes 300 m3 of air per hour microbially sterile.
- The fan in the inlet section draws air into the device, while the fan in the outlet section blows out the sterilized air inside.
- There are two 36 Watt UVC lamps inside the device.
- The reflectors in the inner chamber increase the intensity of the UVC light and allow the light to condense in the middle during the passage of air through the interior.
- The carbon filters in the inlet and outlet sections of the device prevent the UVC light from going out. In this way, while the device sterilizes the air, people and other creatures can be found in the environment.
- In addition, these carbon filters prevent the entry of large particles such as dust and insects into the device.
- The device can operate in all cold, hot and humid environments.
- When the device is in operation, it is understood from the surveillance section on the device that gives the green light.
- Remote controlled.
- Height can be adjusted with the bracket.
- Thanks to its feet, it can also be used as a mobile by moving to different environments without hanging from the ceiling if desired.



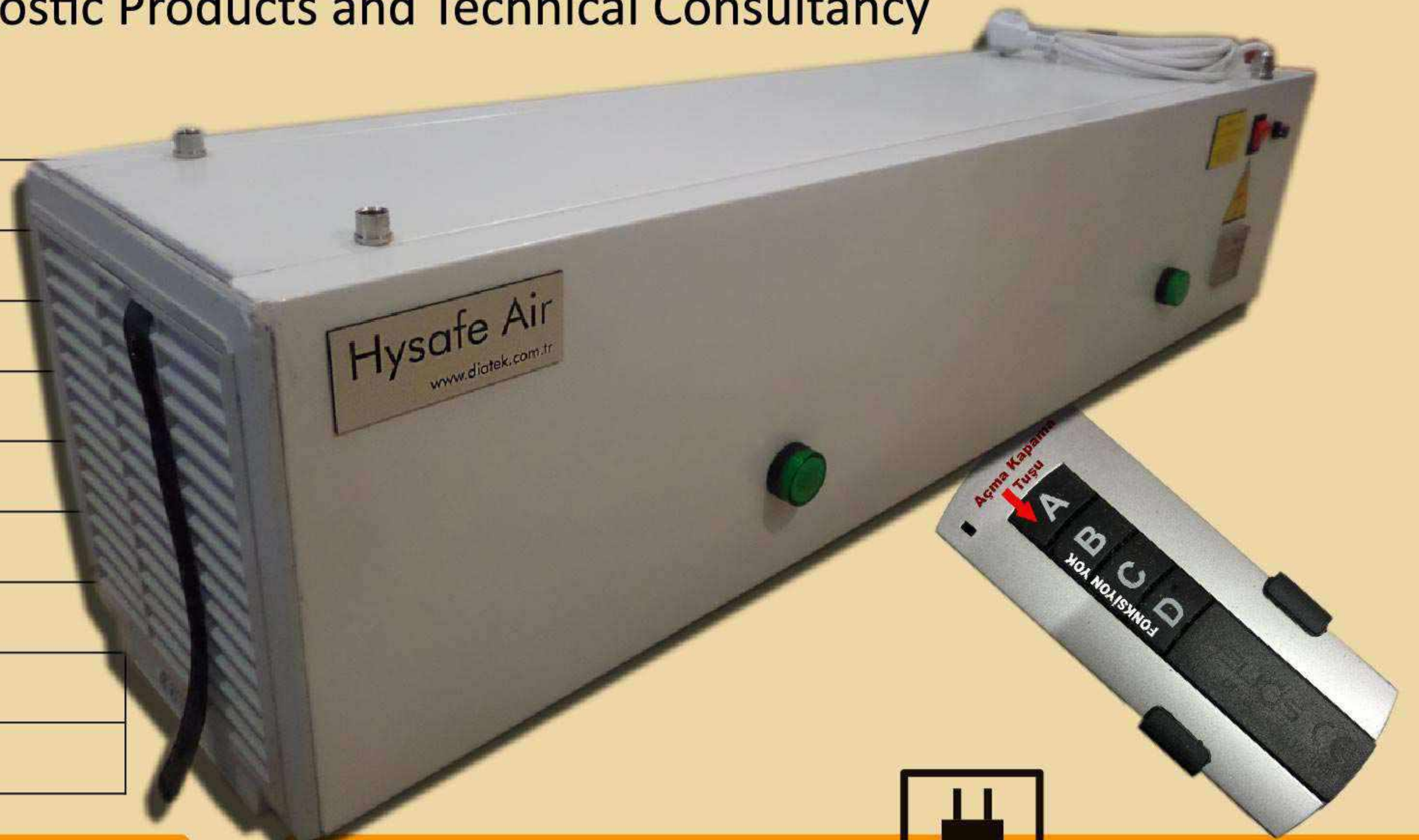
Hysafe Air User Guide

DiaTek Diagnostic Products and Technical Consultancy



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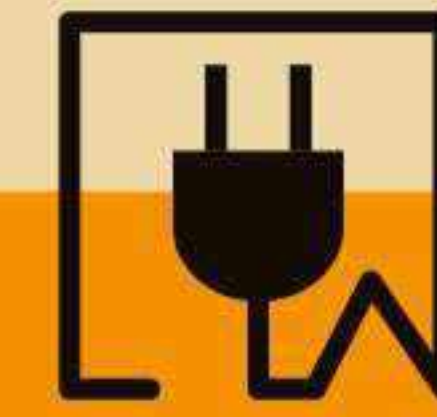


Security Information



- Don't use damaged power cables, sockets and plugs.
- The device should not come into contact with water. Do not touch the power cable and device with wet hands. This can cause damage to you and your device.
- If the device breaks down, do not repair it yourself. Otherwise, the device will be out of warranty.
- Do not drop the device during transportation, protect it against impacts.

Quick Start Guide



- The outlet section of the device must be positioned to blow air over a large area.
- After device is plugged into grounded outlet. Press the red button and the red light is on.
- You can turn the device on and off with the A button on the remote control.
- If the UVC lamps shine, a green light will be seen from the surveillance section in the middle of the device.

- The device is specially manufactured in terms of hygiene and equipment.
- There is an amperage key slot on the right side. It protects the device against shock currents.
- The device has a mains protection unit at the mains input.
- On the right side of the device, there are on-off switches and they are light.
- There is a counter on the right side of the device. This counter determines how many hours the device is operating. The clock is counted when the device is on. Since shelf life of UVC lamps used in the device is calculated as 9000 hours, the change time of the lamp can be easily determined with this clock counter.
- There are two green surveillance lamps on the right middle side of the device. Its purpose is to find out if the lamps inside the device are defective. If the light is on, the lamp is active.
- There is a red signal lamp on the right side of the device, below the surveillance lamp. This lamp shows you whether the electronic ballast used is defective. If the lamp is on, the ballast is active.
- The device is powered by a grounded plug. Please make sure that your device is connected to a grounded outlet or a system that includes a ground line.
- Connect your device only on the lighting line. Comply with this warning against harmonics in facilities with machinery or production lines. Otherwise, the electronic ballast of the device will break down in a short time.
- You can turn on/off your device manually or you can also buy it with a remote control. You can easily do this with the remote control unit that is delivered to you with device and has the same number as the number on the bottom of the device. If the remote does not work, check and replace the battery. Your device will work. The control unit is one and has no backup. Please keep the control unit carefully.
- There are four brackets on the device. After mounting these brackets on the ceiling, you can connect them to the device and adjust them to height desired. You can easily do this by pressing the pin on the brackets. The wire is released when you press the pin, and the wire is fixed when you release it.
- There are two fans and fan filter units at the inlet and outlet of the device.
- The inside of the device is covered with aluminum bright reflector to obtain higher efficiency.
- There are control unit, electronic ballast and two UVC lamps inside the device.
- Cables used in the device are protected with fireproof insulation.

Cleaning and Maintenance

- The shelf life of UVC lamps varies between 9000-12000 hours. At the end of this period, the lamps should change.
- If the lamp does not work, the green light on Hysafe Air will not be light. You can change the lamp in that section by detecting which light is not on.
- Carbon filters at the inlet and outlet of Hysafe Air should be changed between 3-6 months according to the powder load of the environment.

