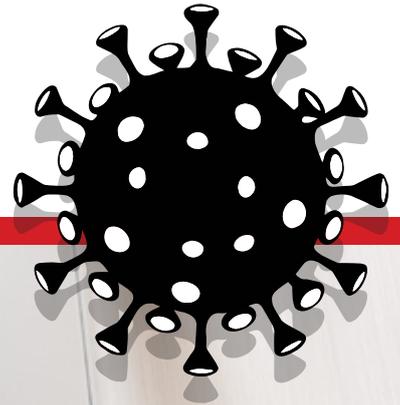


SOLUTIONS FOR PUBLIC SAFETY AND PEACE OF MIND

TECHNOLOGY TO COMBAT COVID-19



TOUCHLESS BUTTONS

COVID-19 spreads very quickly in high-risk environments such as elevators, especially elevator buttons. Elevator buttons are potential carriers of the virus and therefore needs to be cleaned after every touch which is practically impossible. Moreover, elevator buttons are hard to clean and are often neglected during regular cleaning process.

To provide customers a worry-free ride devoid of any risks associated with COVID-19, Fujitec has introduced touchless car operating boards and touchless hall boards for the entire range of elevators manufactured.



Button Model NTB-IN01

This button is equipped with capacitance-based touchless induction with an effective induction distance of 10 mm, thus registering the call without the finger actually touching the button.

Button Model NTB-IN02

This button operates by infrared induction principle. When the finger is in the designated induction area, the call is registered without any physical contact with the buttons.

Both these button models enable customers to avoid touching the elevator buttons thereby ensuring a safe and anxiety-free ride.

HANDRAIL STERILIZER FOR ESCALATORS AND AUTOWALKS

Escalator and Autowalk handrails are high-risk surfaces for transmission of virus and other germs as they are used by general public in places such as malls, hotels and airports.

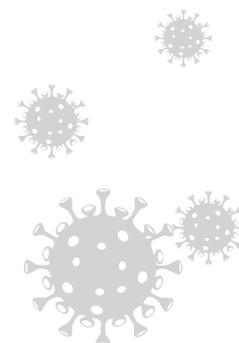
Fujitec introduces UV light-based handrail sterilizers for these high touch surfaces to help control the spread of virus, thereby ensuring safety and peace of mind for the users.

These Handrail Sterilizers can be retrofitted in existing Fujitec escalators and autowalks, as well as new installations. The UV light attachment is integrated on both the left and right side handrails and is functional only when the escalator or autowalk is in operation.



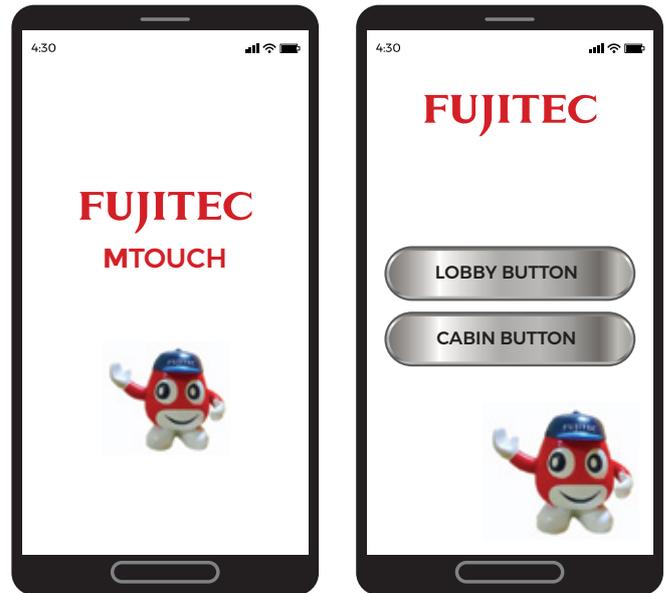
The following table lists the disinfection target and corresponding usage time.

Disinfection Target		Disinfection Time in Sec Bulb: 18 W
BACTERIA	BacillusAntracis	120
	ClostridiumTetani	120
	Dysentery bacilli	600
	Escherichia Coli	160
	Staphylococcus Albus	520
	Micrococcus Candidus	160
VIRUS	Bacteriophage	80
	Influenza	120
	Poliovirus 1	320
	Hepatitis B Virus	320



FUJITEC MTOUCH OPERATION SYSTEM

In an effort to control the spread of COVID-19, Fujitec introduces **Fujitec M TOUCH** - a mobile application that eliminates hand contact with elevator buttons. This Android app communicates with the elevator controller through QR code. Users can operate the Alarm and Door open function through the M TOUCH mobile app.



The Touchless Module can be connected with the existing COB module and configured based on the number of floors and number of elevators. The system will detect the QR code through microcomputer with help of camera and will communicate the required floor registration.

The Hall Module works through QR code confirmation, and conveys the hall call request to the Fujitec controller using Bluetooth communication. The hall system has a unique QR code for each floor.





Fujitec in association with Sharp Corporation, has developed IONFUL, a “Plasmacluster Ion Generating System” that purifies the air in elevators. The system discharges plasmacluster ions that inactivate airborne molds and viruses and deactivates airborne allergens, thereby creating a clean and comfortable elevator.

Verified by leading global public health research organizations, IONFUL generates plasmacluster ions in response to the elevator’s movement and sends into the car from the elevator ventilation system. There is no need to change filters or refill cleaning agents. Fujitec provides this feature as an option in all of its products in India.

For enquiries, please contact:

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