



※ A virtual image has been used to depict the sensor's operation. In reality, the circular blue graphics used to illustrate the sensor's detection of the finger are not visible.

## CLEAN MOVING SOLUTIONS

# AIR TOUCH

**Air Touch takes you to your destination floor  
safely without any contact**

In a time that demands spaces to remain virus free,  
keep your elevators cleaner and smarter with Air Touch,  
Hyundai Elevator's exclusive position sensor system.

 **HYUNDAI ELEVATOR CO., LTD.**

Because we live in an era that demands minimal physical contact, Hyundai Elevator offers Air Touch to enable passengers to enter destination floors without having to press any buttons and prevent the transmission of infectious diseases and contamination through touch. This unique technology can be easily applied to existing operating panels while fully complying with standards for the visually impaired.

## POINTS



### Safe and sanitary operation

Touchless registration of destination floors using position sensors



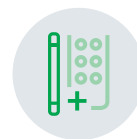
### Fast and accurate recognition

Fast sensor recognition works irrespective of the wearing of gloves



### Impeccable error prevention

Prevents errors due to fingering by the visually impaired



### Installation on existing control panels

Compatible with previously installed operating panels  
\* Hyundai Elevator products only

## TYPES

### 1 AIR TOUCH Mono

A single sensor bar processes input and output signals.  
Angular shape and chic, sophisticated design (24 mm wide).

#### Operation panel mounting type



#### Buttonless solution (Sub-operation panel)



• Buttons on the Sub-operation panel are optional

### 2 AIR TOUCH Duo

Two sensor bars process input and output signals respectively.  
Slim round shape and stylish design (13 mm wide).

#### Operation panel mounting type



\* If the number of stops required is over 40, please consult with us.

## SOLUTIONS

### Operating principle

Air Touch uses ultra-precise, multi-touch infrared (IR) sensors and a gesture-based interface to register destination floors without touch. IR sensors installed at 2 mm intervals recognize shapes and target areas.

### Sensors' range

• Between 14 ~ 20 mm (vertical distance) from the button's surface



※ A virtual image has been used to depict the sensor's operation. In reality, the red line used to illustrate the IR sensor is not visible.

### Diverse choice of CLEAN MOVING SOLUTIONS



**Touchless  
Foot Button**



**Smart  
Indicator**



**Touchless  
Button**



**Motion  
Call Button**