

FOR FACTORY · OFFICE HYBRID DOOR

EXPANSION · RENOVATION OF FACTORY, OFFICE

INTRODUCTION OF THE PRODUCTS

AMY1000HBS / AMY1200HBS

- Easy hybridization of existing hanging slide doors (Indoor Specification)



◆ Installation for LSD (Light steel door)

◆ For Bi-Party door as partition



◆ For Bi-party as partition in the factory (Possible simultaneous opening or Independent operation)

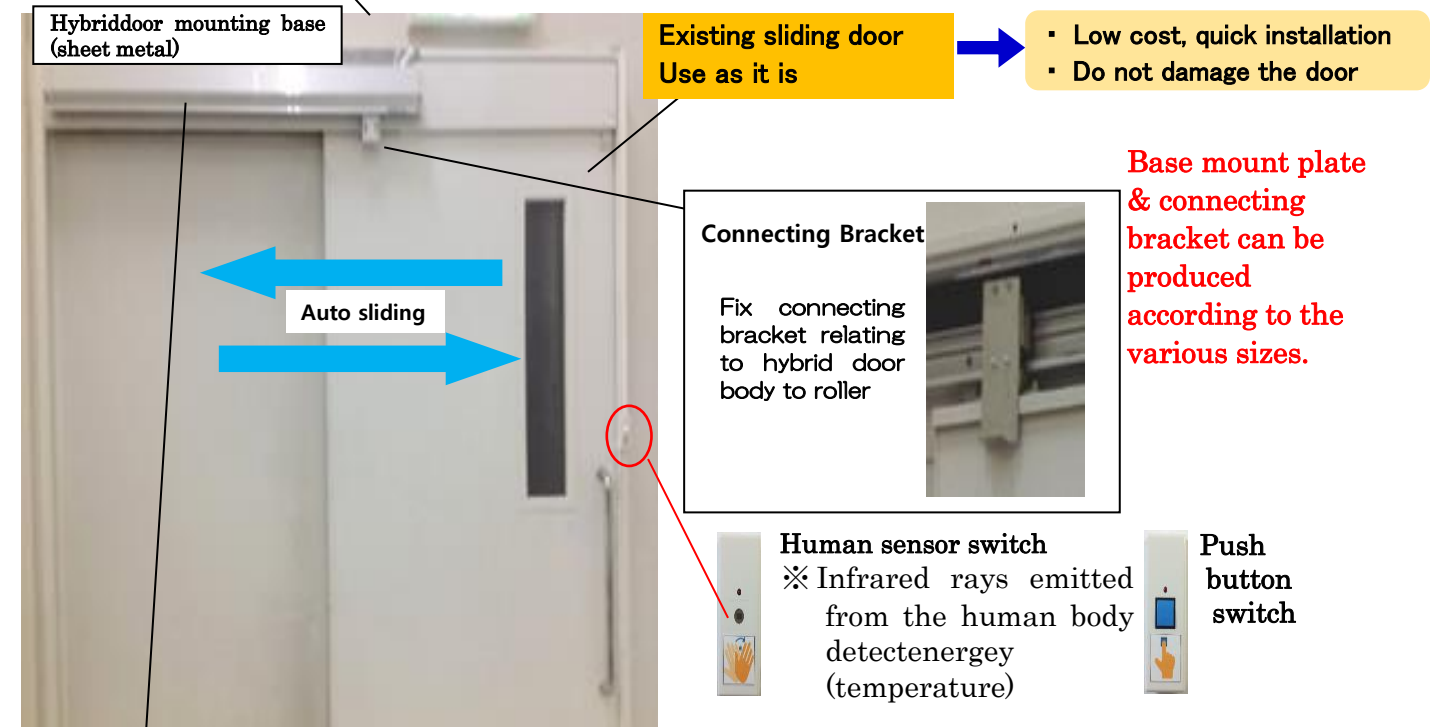
◆ For Auto-sliding in the factory. (With full open/half open switch function)

◆ For tempered glass door (installed on the cover of old auto door)

Overview of installation of hybrid doors for factories and offices

Easy installation on existing hanging slide doors

- ① Fix the connecting bracket to the hanging roller bracket of the sliding door.
- ② The device mounting base (sheet metal) with the hybrid door is installed above the sliding door.
- ③ Connect the connection bracket to the hybrid door
- ④ Insert the power cord and switch signal wires into the wiring mall and wire them.



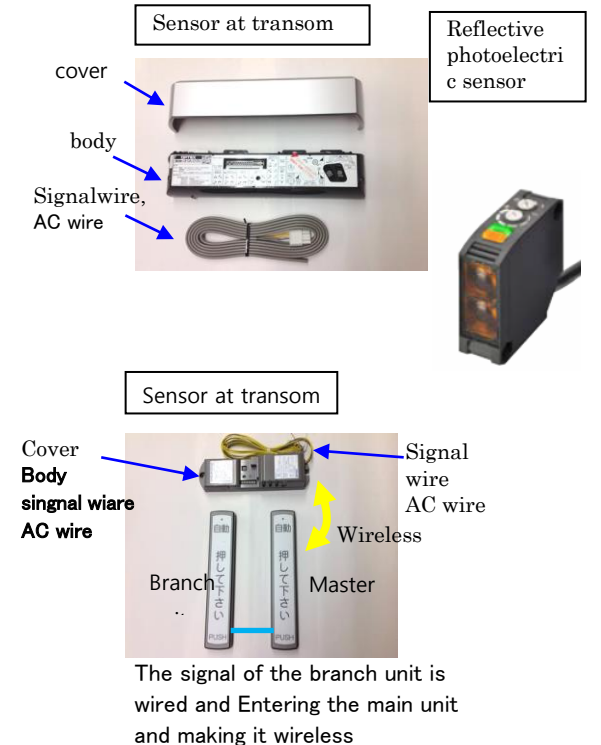
HYBRID DOOR
 AMY1000HBS : length 1,047mm (Max. opening wide 838mm)
 AMY1200HBS : length 1,247mm (Max. opening wide 1,038mm)

Hybrid door has 10 patented

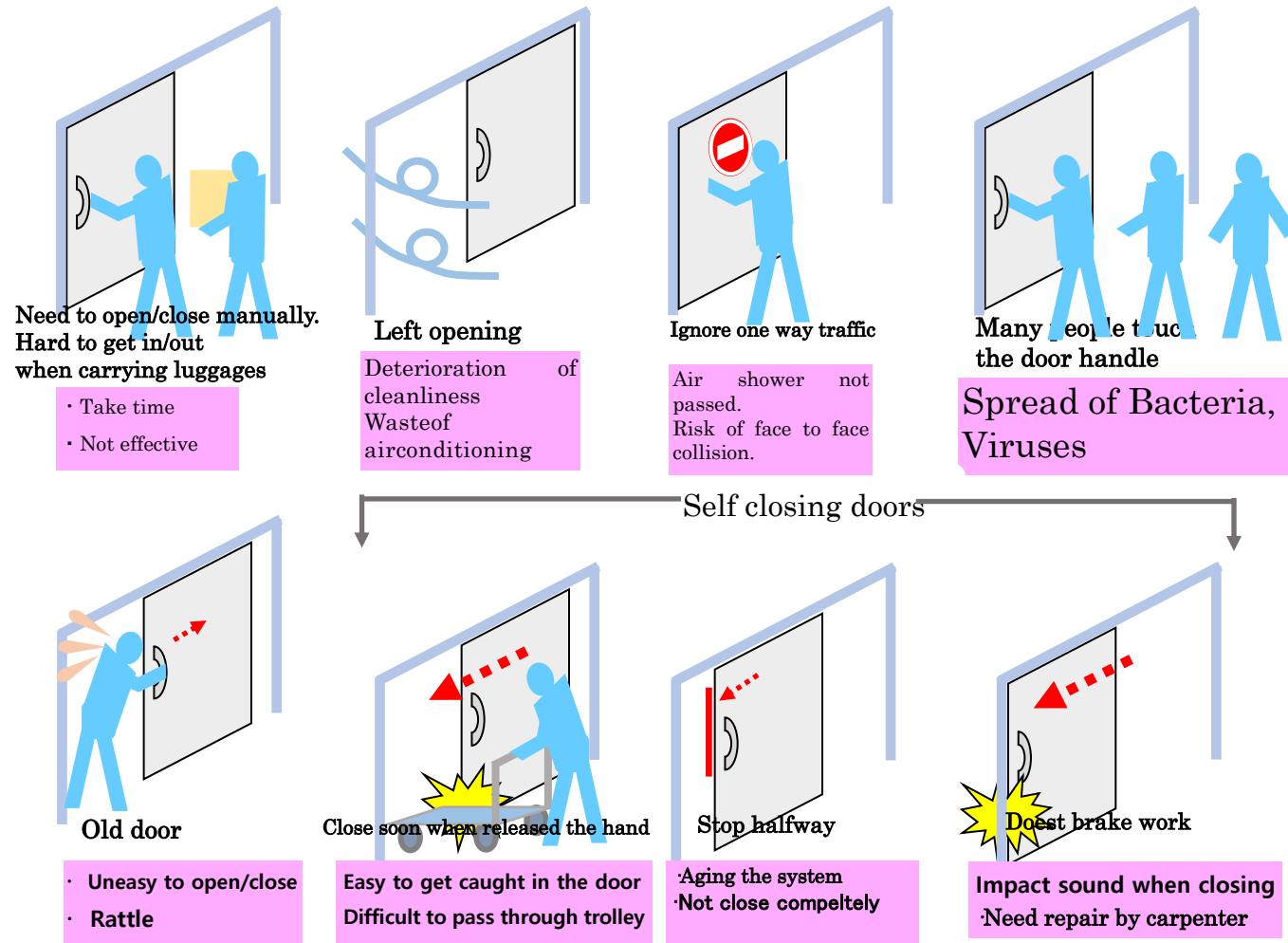
Applicable to inclined self closing sliding door



Can connect other switches



TASK OF MANUAL SLIDING DOOR IN THE FACTORY · OFFICE



RENOVATE WITH HYBRID DOOR

BENEFIT OF RENOVATION

- Use the existing door as it is, then HYBRIDIZATION. (Applicable mechanical self closing door)
- There is no forgetting to close with Hybrid door.
- Various operation methods are available according to the movement of people and articles.

BENEFIT OF RENOVATION

- Operatable without touching the door ⇒ Virus, Bacteria infection control
- Makes easier for staff to enter and exit, improving work efficiency.

FEATURES OF HYBRID DOOR

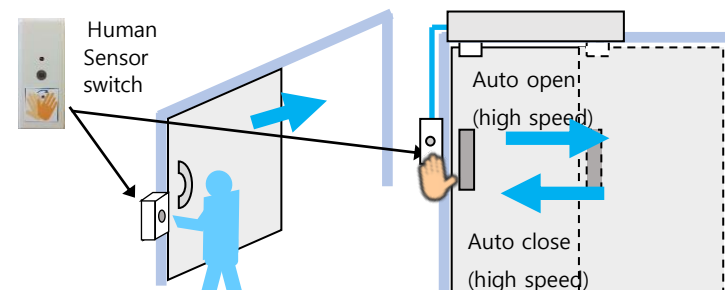
(1) **MOVE LIGHTLY BECAUSE OF GEARLESS MOTOR & QUIET SLIDING**
Industry's first gearless thin motor drive. The door can be opened lightly even during a power failure without a reduction gear. Moreover, quietly slide because of gearless motor

(2) **Can apply to inclined self closing sliding door.**

Can apply to inclined or winding by spring type self closing.

Easy and safe and hygienic opening and closing of doors by Hybridization

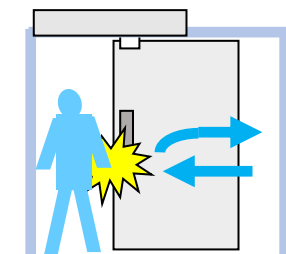
(1) **Operate by Human sensor switch**



High speed auto sliding just by bringing your hand or body closer

- Hygienic without having a door handle
- Openable even carrying an articles

(2) **Half opening operation function**

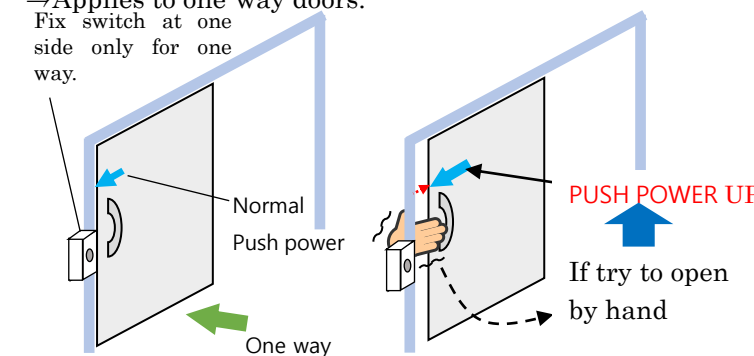


Turns over when contact or collision is detected (Collision force complies with JIS standard)

Customizable opening and closing operation

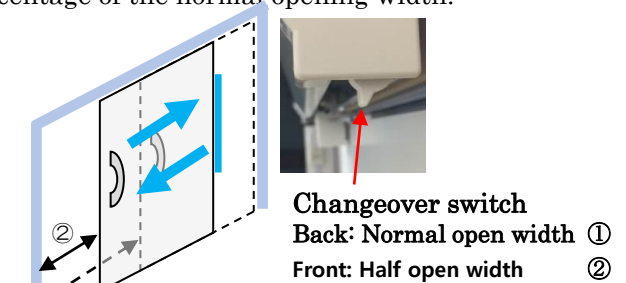
(1) **Simple door lock function**

Closed doors cannot be easily opened by hand, Function to increase pressing force in the closing direction.
⇒ Applies to one-way doors.
Fix switch at one side only for one way.



(2) **Half open operation function**

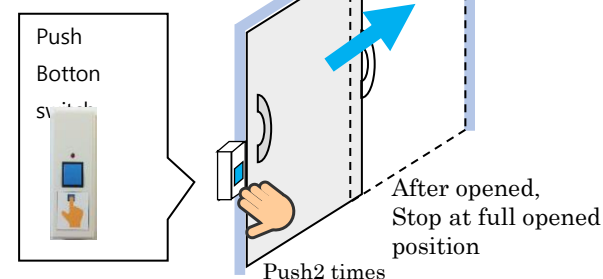
Function to select the opening width with the changeover switch. The half-opening operation width is specified as a percentage of the normal opening width.



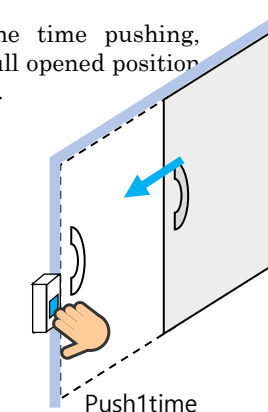
(3) **FULL OPEN HOLD FUNCTION**

When the push button switch is pressed twice then can keeps the fully open state

1) By two time pushing, makes full open and keep at full opened position.



2) By one time pushing, release full opened position and close.



The push button switch can be changed to a reflective photoelectric sensor.

Note) Detection conditions can be customized in consultation with the customer.