

Hinged Door Closer
(Oil Damper Specification)



This closer will close the door slowly and quietly without noises.
This closer will save electricity when air conditioner is working,
because it prevents the door from being unclosed.
The closing speed can be adjusted by yourself.
This closer can be installed to an already existing door.
This closer has a strong durability.
(It has passed 500,000 times open-close test)

Installation Range: Up-Down ±5mm, Left-Right ±5mm
Front-Back ±4mm
Material: <Main unit・Bracket>Resin, Steel
<Liner>Steel

Hinged Door Closer			
Product No.			
Left-Hand	Right-Hand	Door Weight	Finish/Color
312-021	312-025	392N or less	Gold Painting
312-022	312-026	(40kg or less)	Silver Painting
312-023	312-027		Gray
312-024	312-028		Brown
312-051	312-055	392~588N	Gold Painting
312-052	312-056	(40~60kg)	Silver Painting
312-053	312-057		Gray
312-054	312-058		Brown

Screw included:
<Bracket>
4 × 30 Binding head tapping screw 2pcs
<Main unit>
4 × 30 Pan head tapping screw 2pcs
4 × 20 Flat head tapping screw 3pcs
M4 × 12 Pan head machine screw 2pcs
M4 Flat washer 2pcs

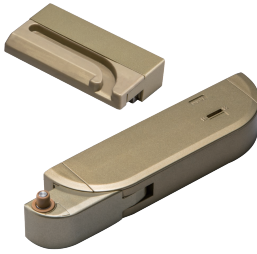
Door installation liner
(Included in the main body set)
Product No.
312-029



Gray



Brown



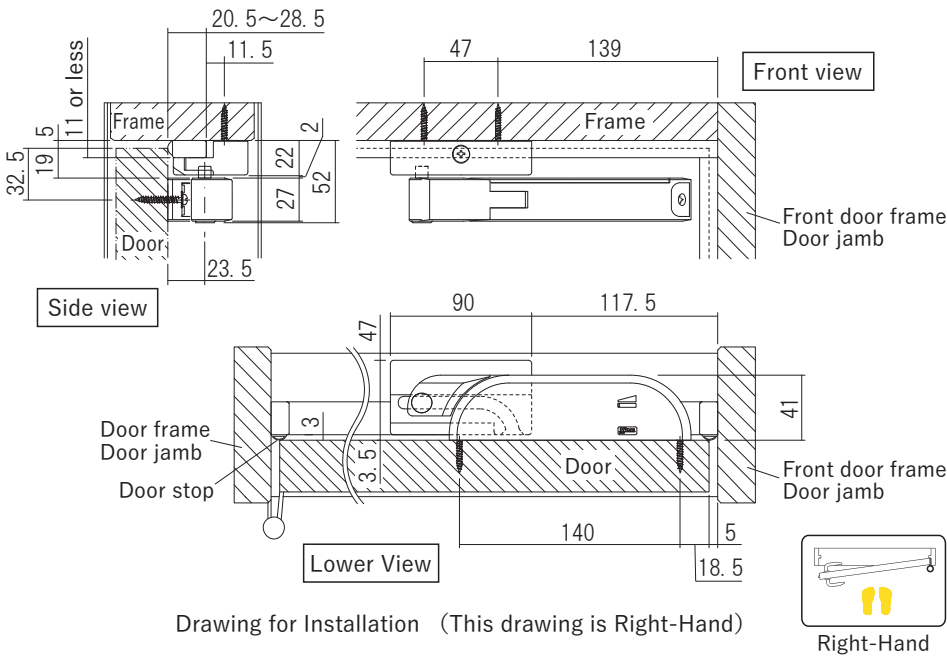
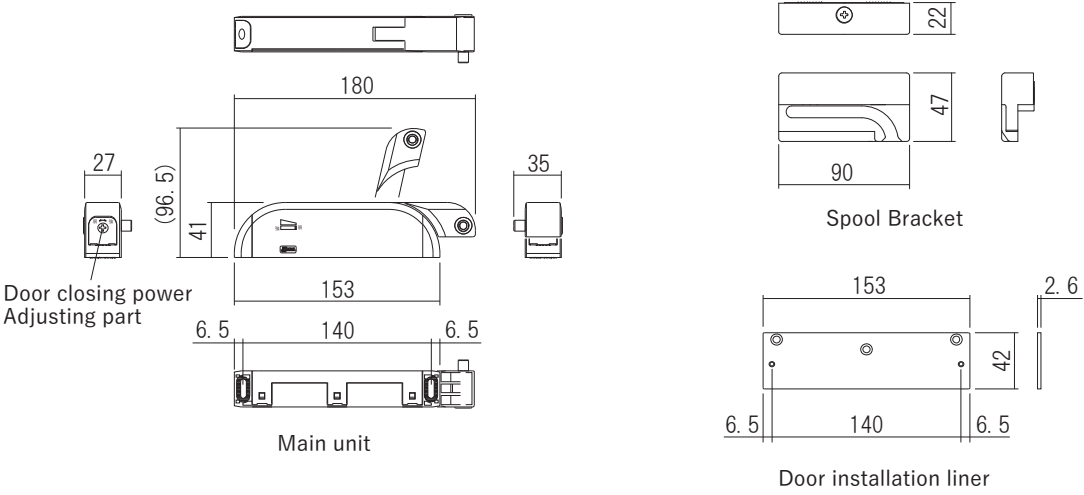
Gold Painting



Silver Painting



Door installation liner



※ This drawing for installation dimension is for your reference.
Please install it according to the user guide manual and use the pattern paper.

