

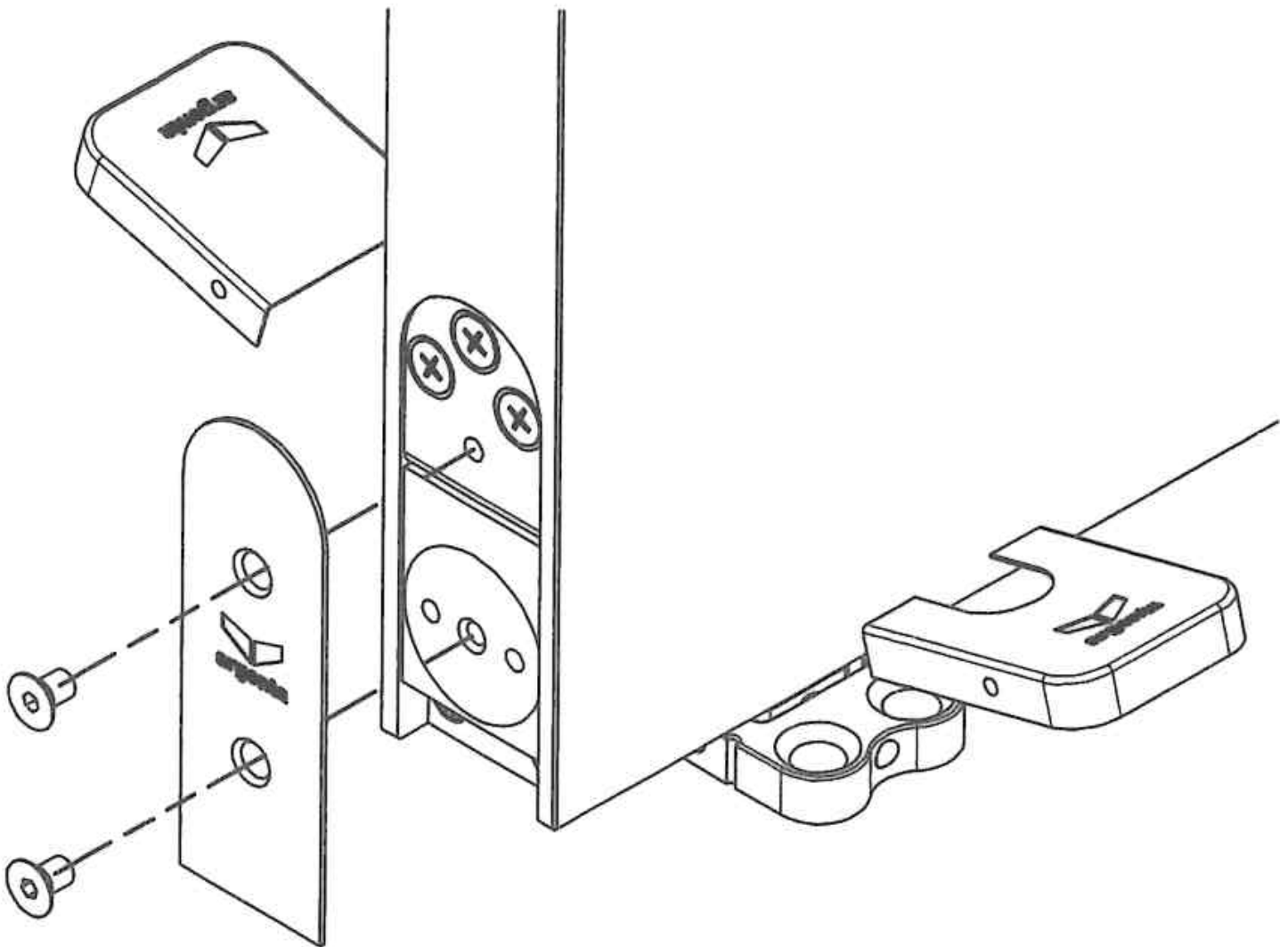


Technical Data Sheet

Arlu® (Argenta®)

Pivotica Pro 100 & 150

Concealed Self-Closing Pivoting Hinges



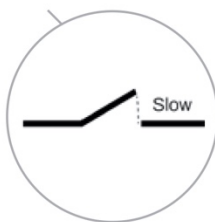


Pivotica Pro 100 & 150

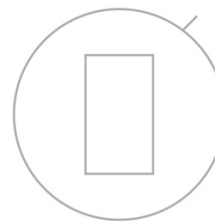
Overview

For interior doors weighing:
Pivotica Pro 100: Up to 100Kg
Pivotica Pro 150: Up to 150Kg

Soft close from pivot's hydraulics system for wall protection and prevent finger jamming



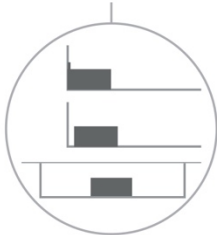
Max. Door Width
2000mm
(Only in de-centralised position)



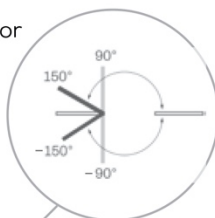
Min. Door Thickness:
Pivotica Pro 100: 40 mm
Pivotica Pro 150: 50 mm
(wood doors)



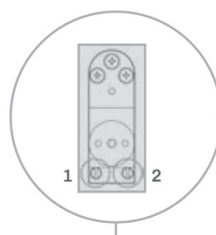
Choose from 3 pivot points: corner, de-central and central position



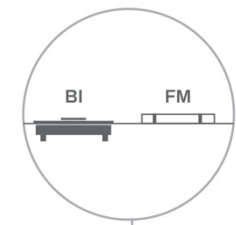
Pivot keeps the door perfectly flush with the wall



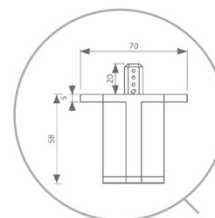
Opening angle of 150° in both directions.
- F90. Opening angle, hold open at 90° to keep door open
- F0. Opening angle. Does not hold open at 90°



Adjustable Closing Speed & Active Speed Dampening



Floor mounted (FM) or Built In (BI) options for the foot plate



Smallest head in the market



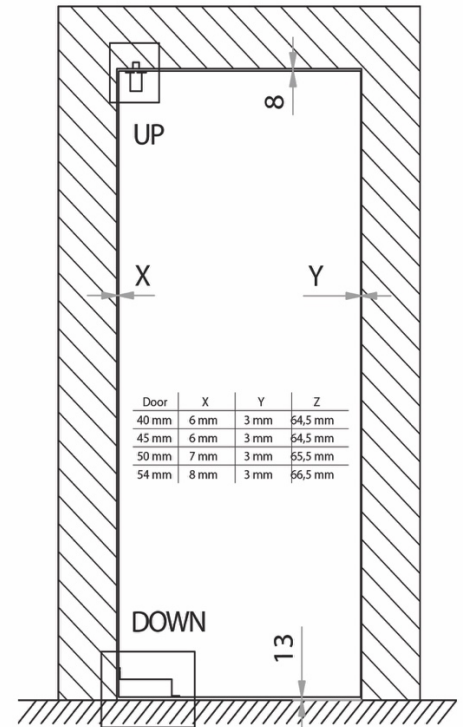
Pivotica Pro 100

Floor Mounted

Min-Max. Door Weight	40 – 100 kg
Min-Max. Door Thickness	40 – 100 mm
Door Width: 1	2000 mm
Min-Max. Door Height	600 – 3000 mm
Width Adjustment	-3 / +3 mm
Depth Adjustment	-3 / + 3 mm
Alignment	-4 / + 4 mm°
Holding Position: 2	0° or -90° / 0° / 90°
Bottom Door Clearance	13 mm

1. In the corner position, 2000 mm. Doors wider than 2000 mm need pivot to be placed in the de-centralised position using the bracket included.

2. FO = 0° / Free Swing at max. angle 150°
F90 = Fixed / hold open at 90°

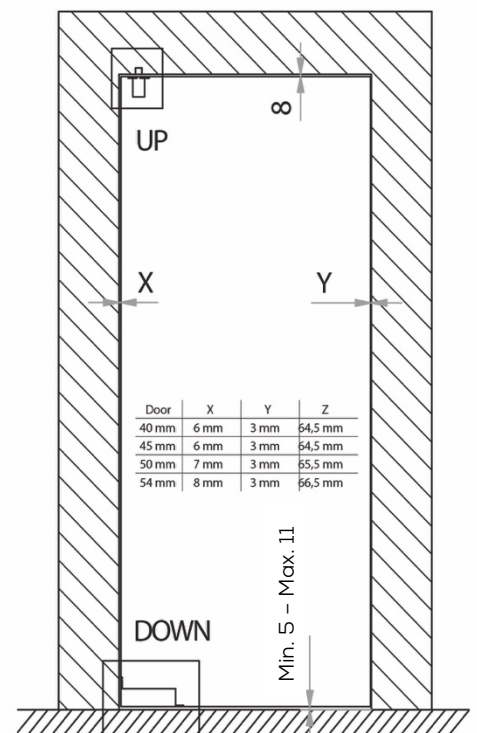


Built In

Min-Max. Door Weight	40 – 100 kg
Min-Max. Door Thickness	40 – 100 mm
Door Width: 1	2000 mm
Min-Max. Door Height	600 – 3000 mm
Width Adjustment	-3 / +3 mm
Depth Adjustment	-3 / + 3 mm
Height Adjustment	+ 6 mm
Alignment	-4 / + 4 mm°
Holding Position: 2	0° or -90° / 0° / 90°
Bottom Door Clearance	Min 5 – Max. 11mm

1. In the corner position, 2000 mm. Doors wider than 2000 mm need pivot to be placed in the de-centralised position using the bracket included.

2. FO = 0° / Free Swing at max. angle 150°
F90 = Fixed / hold open at 90°





Pivotica Pro 150

Floor Mounted

Min-Max. Door Weight	40 – 150 kg
Min-Max. Door Thickness	50 – 100 mm
Door Width: 1	<100kg = 2500 mm >100kg = 2000 mm
Min-Max. Door Height	600 – 3000 mm
Width Adjustment	-3 / +3 mm
Depth Adjustment	-3 / + 3 mm
Alignment	-4 / + 4 mm°
Holding Position: 2	0° or -90° / 0° / 90°
Bottom Door Clearance	13 mm

1. In the corner position, 2000 mm. Doors wider than 2000 mm need pivot to be placed in the de-centralised position using the bracket included.

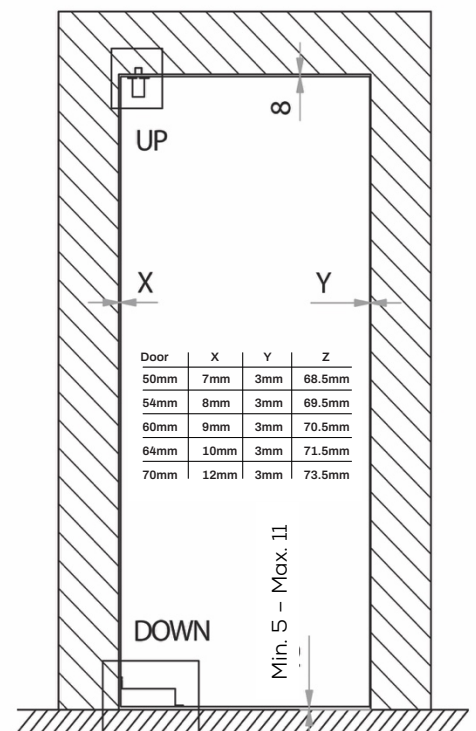
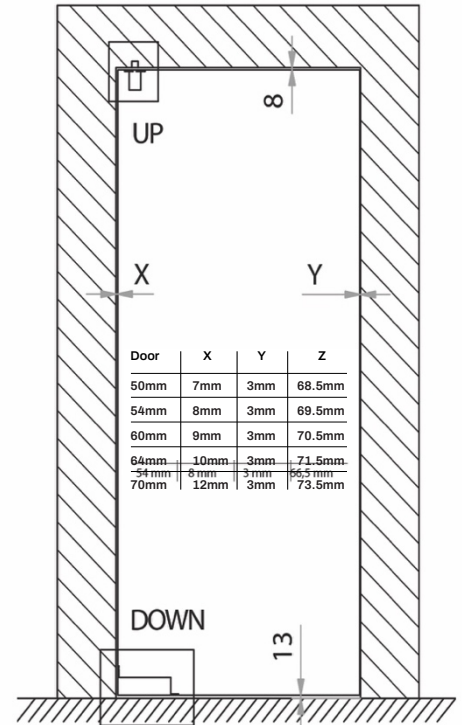
2. FO = 0° / Free Swing at max. angle 150°
F90 = Fixed / hold open at 90°

Built In

Min-Max. Door Weight	40 – 150 kg
Min-Max. Door Thickness	50 – 100 mm
Door Width: 1	<100kg = 2500 mm >100kg = 2000 mm
Min-Max. Door Height	600 – 3000 mm
Width Adjustment	-3 / +3 mm
Depth Adjustment	-3 / + 3 mm
Height Adjustment	+ 6 mm
Alignment	-4 / + 4 mm°
Holding Position: 2	0° or -90° / 0° / 90°
Bottom Door Clearance	Min 5 – Max. 11mm

1. In the corner position, 2000 mm. Doors wider than 2000 mm need pivot to be placed in the de-centralised position using the bracket included.

2. FO = 0° / Free Swing at max. angle 150°
F90 = Fixed / hold open at 90°





Pivotica Pro 100 & 150

Finishes & Materials

Ceiling Plate

Finish Stainless Steel
 Brushed Stainless Steel

Floor Plate

Finish Stainless Steel
 Brushed Stainless Steel

Bottom Pivot System

Casing (Finish) Zinc Alloy
 Adonised

Spring Stainless Steel

Control Stainless Steel
Components

Top Pivot System

Casing (Finish) Zinc Alloy
 Galvanised

Spring Stainless Steel

Control Stainless Steel
Components



Cover Plate - White



Cover Plate - Black



Cover Plate - Satin Stainless Steel



Floor Plate - Stainless Steel



Floor Plate - Satin Stainless Steel

Pivot Points

Pivotica Pro 100

Recommended Pivot Point (Z)	Door Width	Max Axis Point From Lock Side
58.5 mm	1000 mm	1000 mm
100 mm	1100 mm	1000 mm
200 mm	1200 mm	1000 mm
300 mm	1300 mm	1000 mm
1000 mm	2000 mm	1000 mm

Applies for both Floor Mounted and Built In

Pivotica Pro 150

Recommended Pivot Point (mm)	Door Width (mm)	Max Axis Point From Lock Side
60.5	1000*	1000*
100	1100	1000
200	1200	1000
300	1300	1000
1000	2000	1000

Applies for both Floor Mounted and Built In

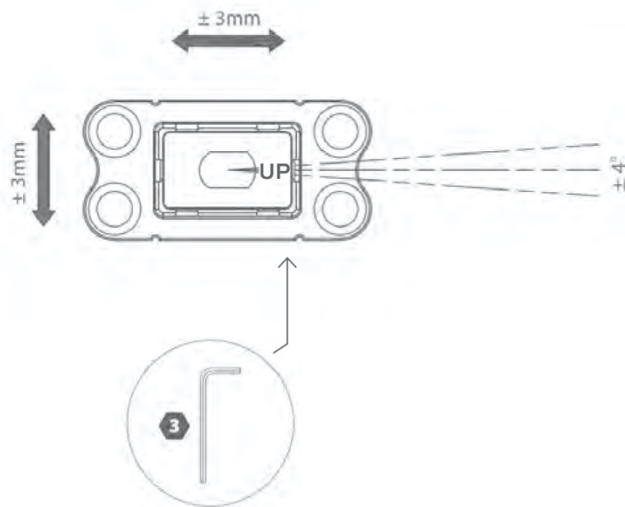


Pivotica Pro 100 & 150

Foot plate adjustment

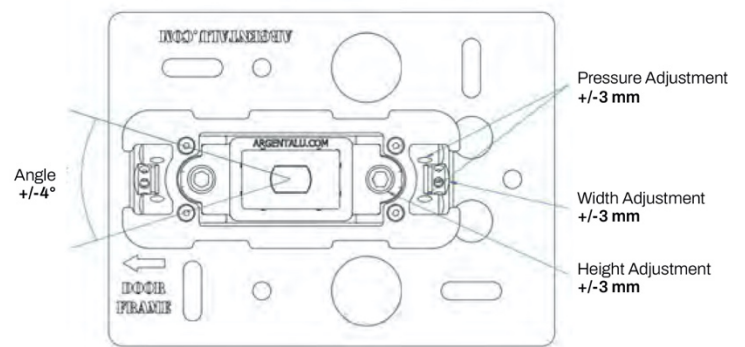
Floor Mounted:

Adjustable in both width & depth

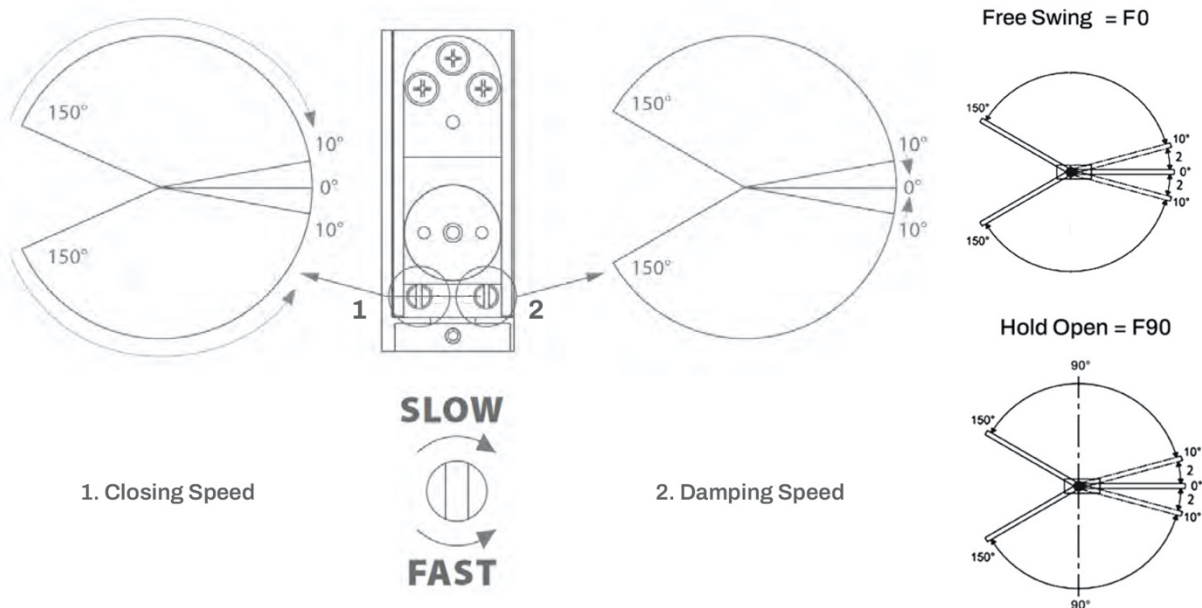


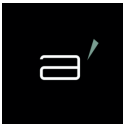
Built In:

Adjustable in both width & depth



Adjustable floor plate adjust in width and depth





Pivotica Pro 100 & 150

Installing the bracket onto the pivot body for Corner, De-Central and Central positions

FM: Floor Mounted

BI: Built In

1. Corner Position



1. Corner Position



2. De-Central Position



2. De-Central Position

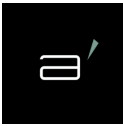


3. Central Position



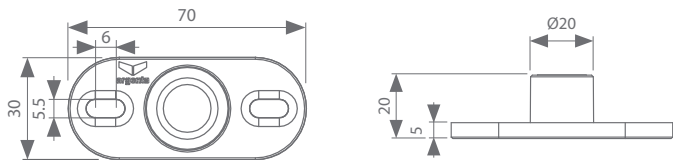
3. Central Position



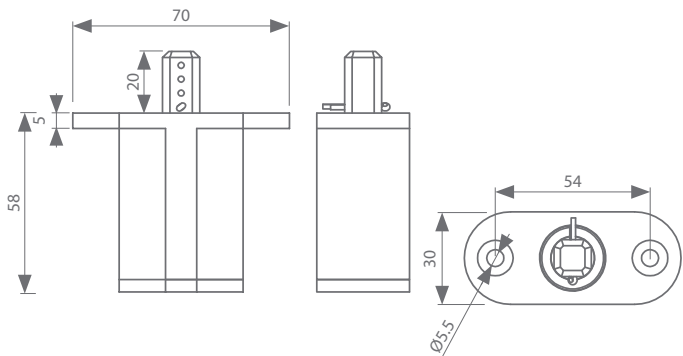


Pivotica Pro 100

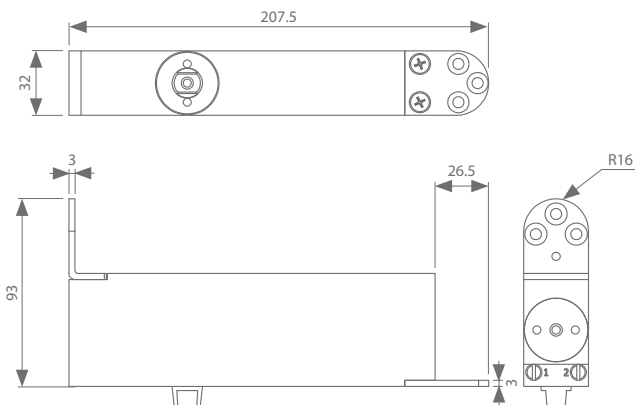
Top pivot head – door jamb



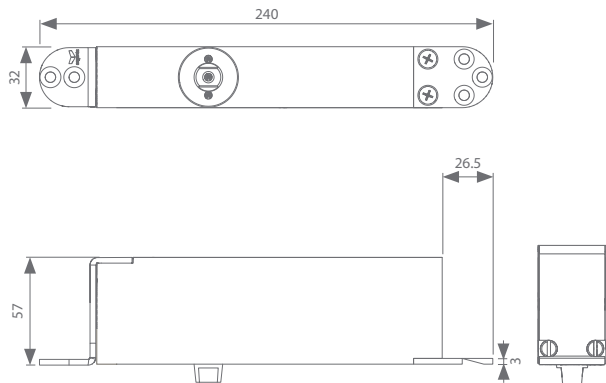
Top pivot head – door



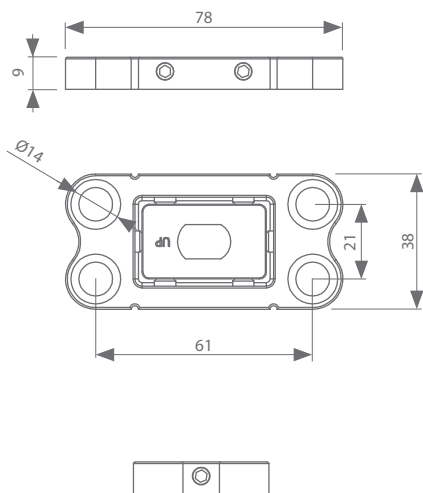
Pivot body – corner position



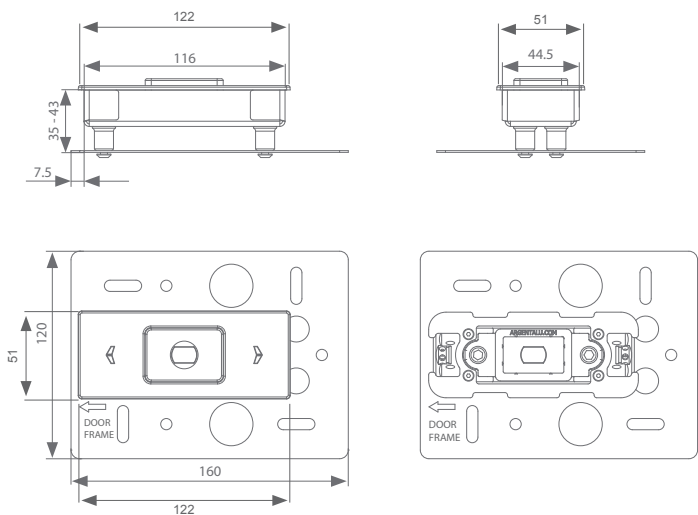
Pivot body – centre or off - centre

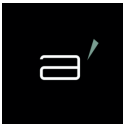


Floor plate – floor mounted



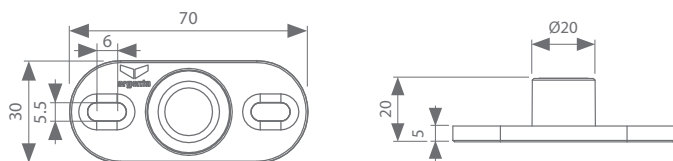
Floor plate – Built in



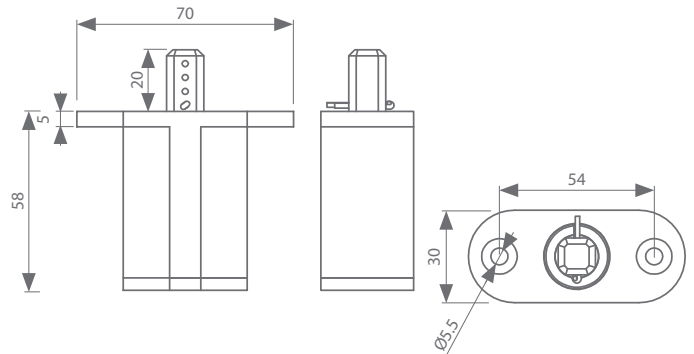


Pivotica Pro 150

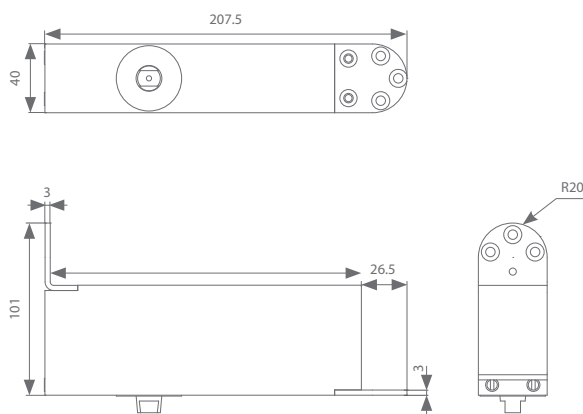
Top pivot head – door jamb



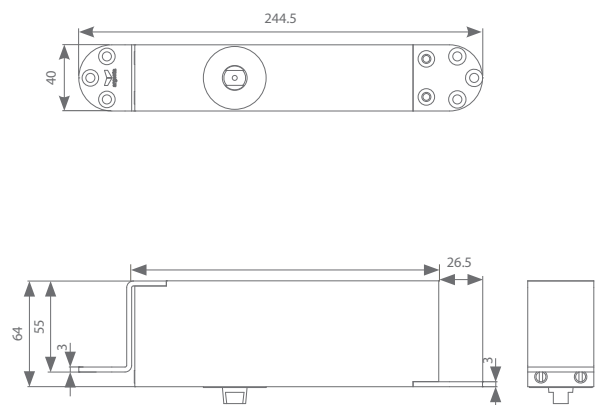
Top pivot head – door



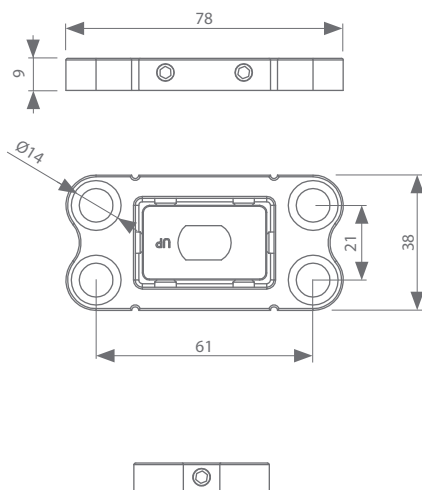
Pivot body – corner position



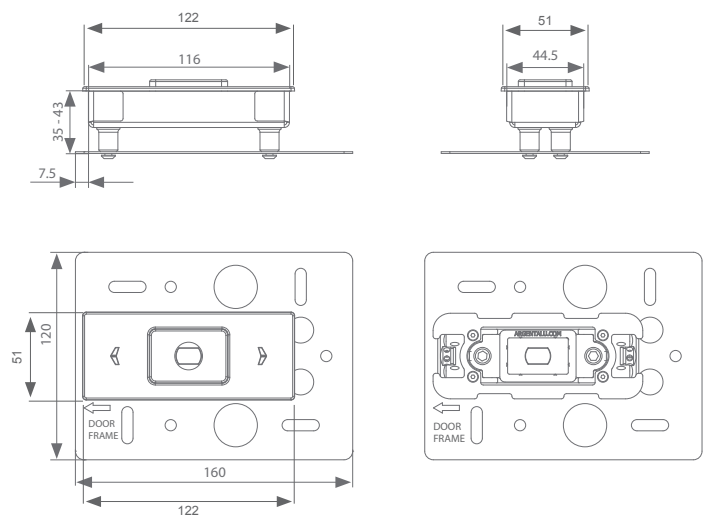
Pivot body – centre or off - centre



Floor plate – floor mounted



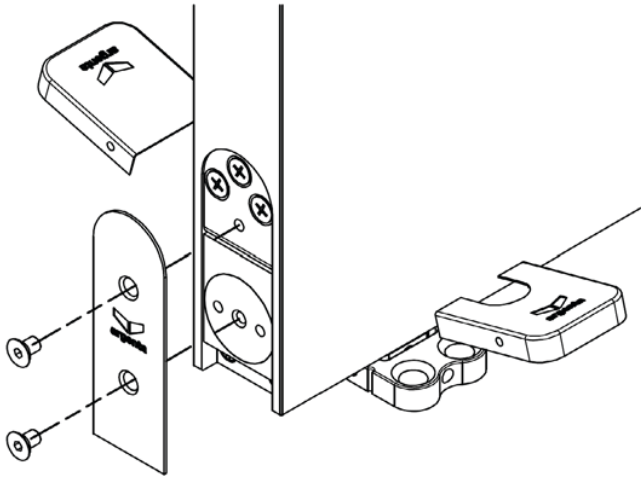
Floor plate – Built in



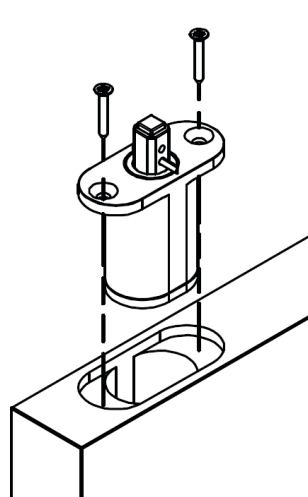


Pivotica Pro 100 & 150

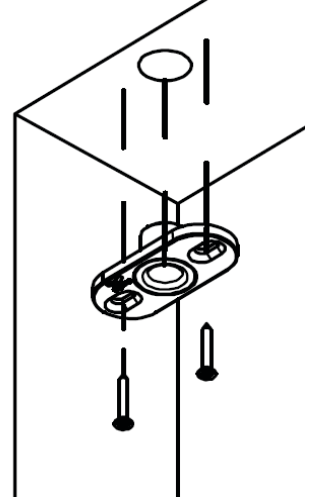
Installation and Components – Floor Mounted



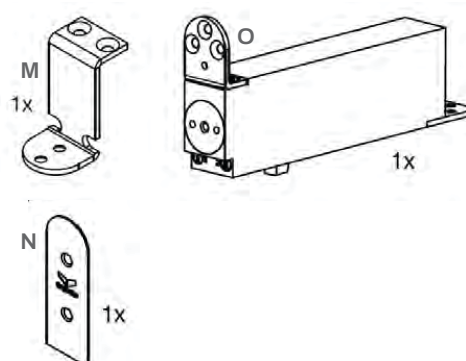
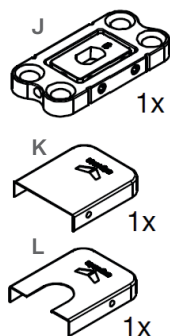
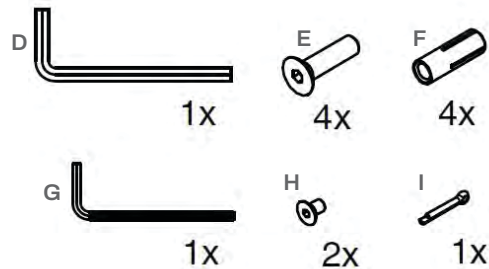
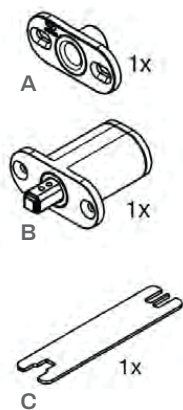
Pivot body | Pivot body face plate



Top pivot head – door



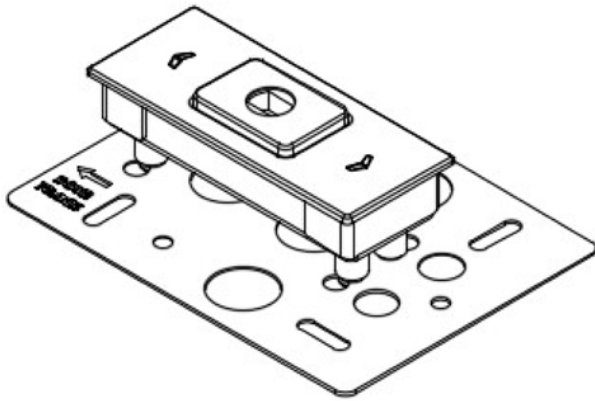
Ceiling plate – door jamb



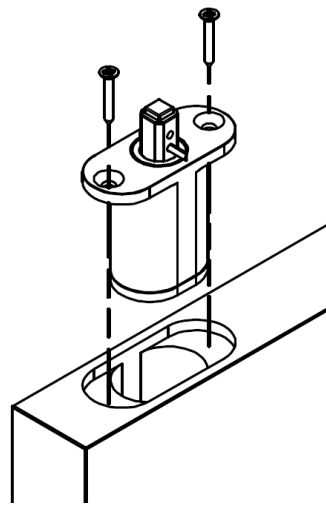


Pivotica Pro 100 & 150

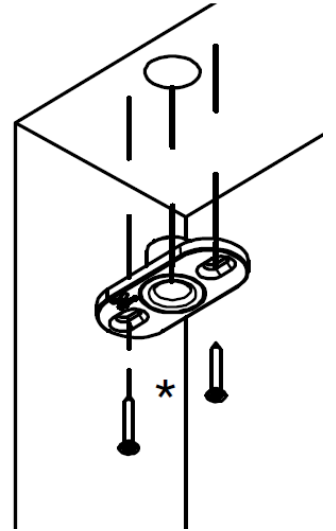
Installation and Components – Built In



Built in plate



Top pivot head - door



Ceiling plate – door jamb

