

PIL-S01

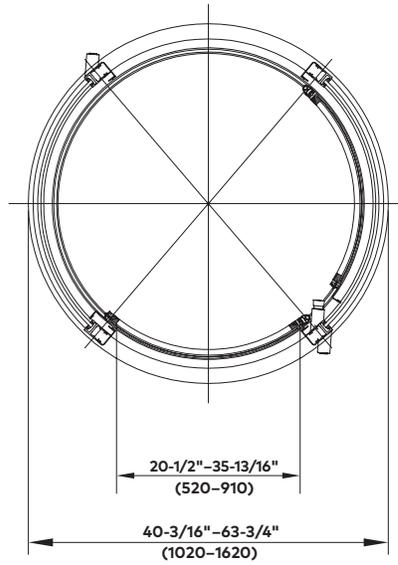
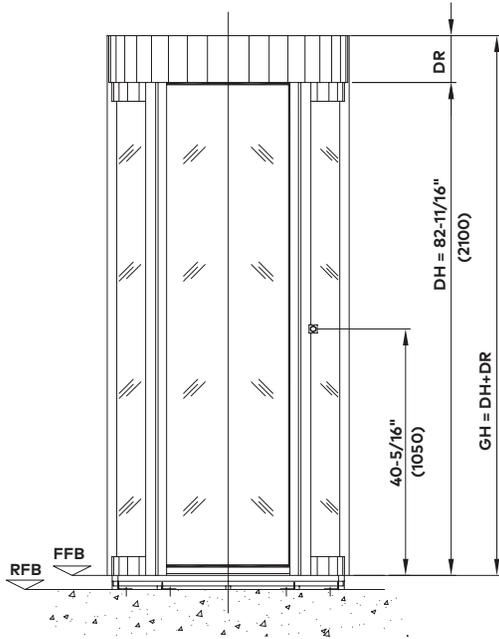
Cylindrical personal interlock

Standard units	PIL-S01		
Construction			
Outside diameter	40-3/16" (1020 mm) 48" (1220 mm) 55-5/16" (1420 mm)	44-1/16" (1120 mm) 52" (1320 mm)	63-3/4" (1620 mm)
Passage width	20-1/2" (520 mm) 25-9/16" (650 mm) 30-11/16" (780 mm)	22-13/16" (580 mm) 27-15/16" (710 mm) 33-1/16" (840 mm)	35-13/16" (910 mm)
Total height	90-9/16" (2300 mm)		
Passage height	82-11/16" (2100 mm)		
Upper part of body	7-7/8" (200 mm)		
Body			
Side panels	With glass panel, option for metal-clad.		
Interior	Black rubber floor mat.		
Sliding doors	Metal profiles with curved glass.		
Finish	Anodized aluminum, powder coated, and stainless steel.		
Function	<p>Door leaves with locking system.</p> <p>Default position inside and outside closed.</p> <p>Automatic opening and closing of both door leaves consecutively.</p> <p>Emergency release button inside the interlock opens the outer door. Manual override is optional.</p> <p>Threshold protection sensor, designed to prevent an open door from closing when a person is in the detection zone.</p> <p>In the event of a power failure, the inside door will operate fail secure and the public door will operate fail safe.</p> <p>PIL Vision/anti-piggybacking.</p> <p>Interior biometrics.</p>		
Electrical equipment	<p>Network-compatible ETS 22 CAN bus control unit integrated in the unit.</p> <p>Power supply 230 VAC, 50 Hz.</p>		
Installation	<p>On stainless steel floor element with guide rail for sub floor level SFL, measure X = 2-3/4"-3-1/8" (70-79 mm).</p> <p>The ambient conditions must be checked for outdoor installation.</p>		

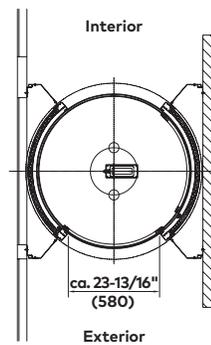
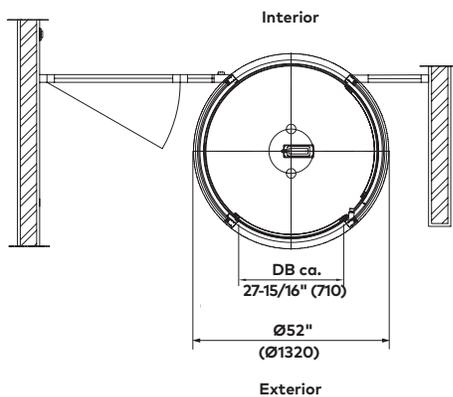
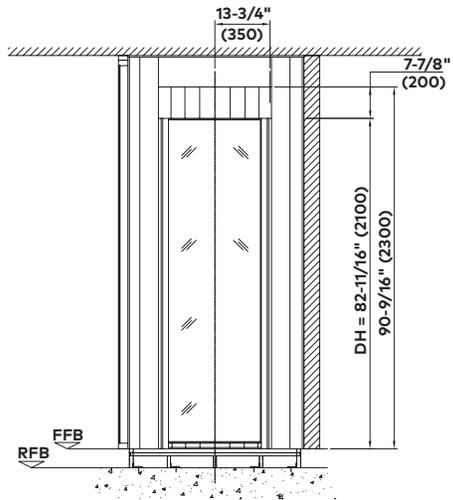
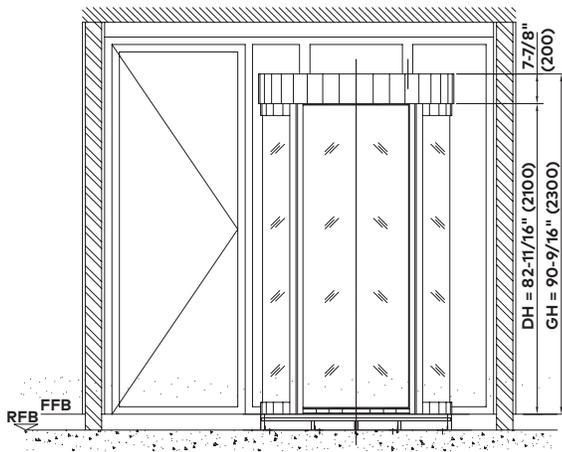


PIL-S01

Elevation drawings



Installation examples

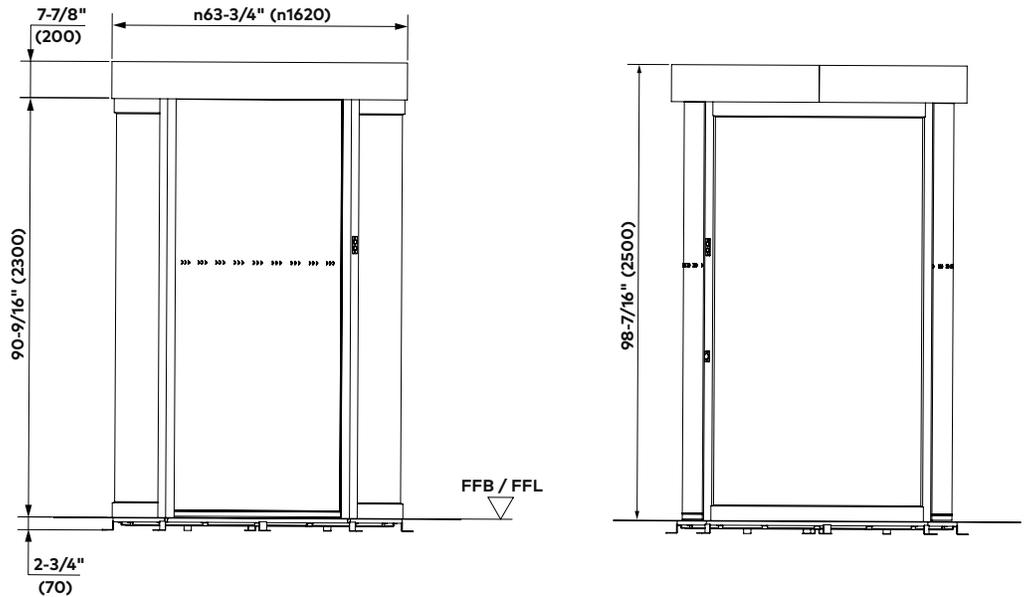


Note

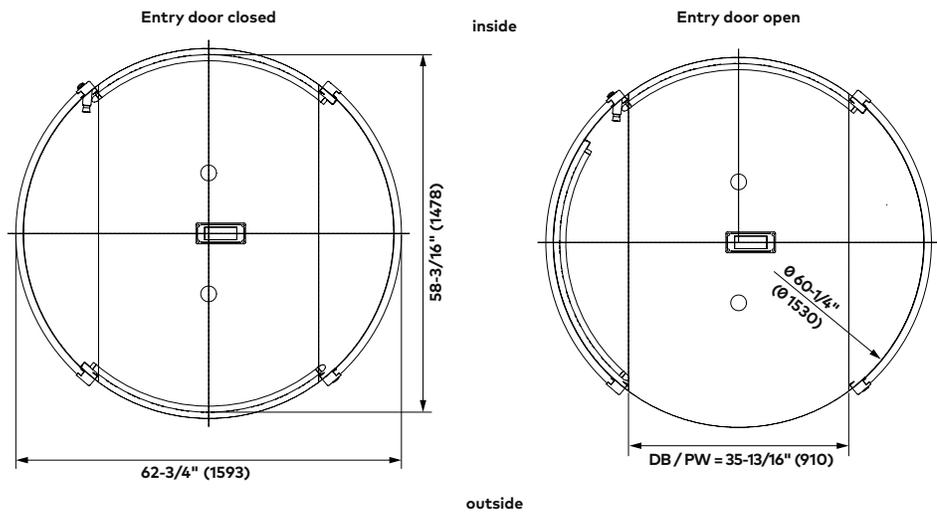
Dimensions are shown as inches followed by millimeters; for example, 1" (25).

PIL-S01 with Vision

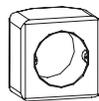
Elevation drawings



Top view without body top and floor element (1 : 10)



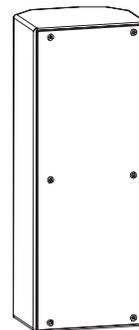
PIL-S01 optional components



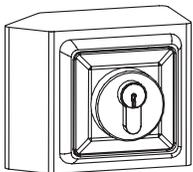
Console 1
Plastic in color of unit or in RAL 9006
Width 3-11/16" (94 mm)
Height 3-11/16" (94 mm)
Depth 2-9/16" (65 mm)



Console 2
Aluminum in color of unit or in RAL 9006
Width 5-1/2" (140 mm)
Height 7-1/8" (180 mm)
Depth 4-3/8" (110 mm)



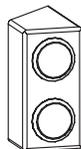
Console 3
Aluminum in color of unit or in RAL 9006
Width 5-1/2" (140 mm)
Height 14-3/8" (365 mm)
Depth 4-3/8" (110 mm)



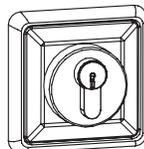
Electric key-operated push button in console



Release button



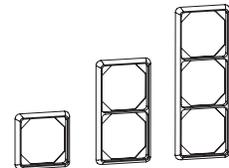
Signal device



Key switch



OPL 05



Frame for flush-mounting

PIL-S01

Options

Construction	
Increase passage height.	<input type="radio"/>
Increase canopy height.	<input type="radio"/>
Monitoring of door status.	<input type="radio"/>
Electrical equipment	
Consoles made of plastic or aluminum in color of unit or in RAL 9006, also available as semi-gloss stainless steel with a smooth finish.	<input type="radio"/>
Push button for manual single release.	<input type="radio"/>
Electric key-operated push button to release unit.	<input type="radio"/>
OPL 05 operating panel, functions can be chosen freely.	<input checked="" type="radio"/>
Magnetic contact for monitoring maintenance openings or ceiling plate.	<input type="radio"/>
Indicator lights.	<input type="radio"/>
Light curtain for contactless protection (see project-specific risk assessment).	<input checked="" type="radio"/>
Interior LED lighting.	<input type="radio"/>
Additional board to expand the existing inputs and outputs.	<input type="radio"/>
Installation	
Floor element made of stainless steel for pre-installation.	<input checked="" type="radio"/>

● standard ○ optional