



Easy operation due to self-closing and damping function

Easy going – keeping cool

SCHOTT Termofrost® Prisma Cool: sliding and swinging glass door systems for semi-vertical chiller cabinets

Product description

SCHOTT Termofrost® Prisma Cool is a semi-vertical glass door system with a large display area for high visibility of chilled food. It combines user-friendliness with robustness and appealing food presentation.

The system is available in two different versions:

- SCHOTT Termofrost® Prisma Cool slide
- SCHOTT Termofrost® Prisma Cool swing

SCHOTT Termofrost® Prisma Cool slide is ideal for narrow aisles or small stores, offering flat door options. A great benefit is the combination of effortless opening and self-closing doors, enhancing both customer comfort and energy efficiency with its automatic door closing system. Additionally, ball-bearing rolls ensure smooth and easy door opening movement.

SCHOTT Termofrost® Prisma Cool swing facilitates refilling for the personal and easy pick out for the customer. All doors can be opened at the same time without overlapping doors, providing convenient access to all goods every time. The system features flat glass only.

Both versions offer print in different colours, are available fully transparent door edge or with screen and can be optionally designed with anti-reflective configurations. The ergonomic handle in a stainless-steel look enables users' intuitive operation. The self-closing function of the doors contributes to increased energy efficiency, as the doors close automatically. Damping function ensures a silent and smooth door closing movement. Both versions are available with double glazing and sizes depending on your individual requirement.

Take advantage of the benefits

- Door system with large display area
- Simple retrofitting on all standard semi-vertical chiller cabinets
- Self-closing function contributes to increased energy efficiency
- Anti-slam function ensures a long service life
- Damping function for highest user-friendliness



Ergonomic handle for high customer comfort



Hold open function for easy refilling and selection

Technical specifications

			SCHOTT Termofrost® Prisma Cool	
Description	Type		Slide and swing glass door system	
	Application		Semi-vertical chiller cabinets	
System configuration	Doors/set		2	
Glass	Available for both product variants		▪ Flat insulation glass with heat-reflective coating (low-e)	
	Slide variant		▪ Transparent vertical edge or printed ▪ Antireflective configurations optional	
Standard dimensions (in mm)	Slide variant	Width	▪ 1250 mm (door width 637 mm) ▪ 1875 mm (door width 949.5 mm) ▪ Other dimensions on request	
		Height	Several solutions on request	
	Swing variant	Height	Several heights available	
		Width	Two doors width 1250 mm (door width 614 ± 1 mm), other dimensions on request	
Handle	Slide variant		Stainless steel slide handle	
	Swing variant		Aluminium pull handle	
Door opening features			▪ Self-closing ▪ Hold open ▪ Soft-closing ▪ Anti-slam-function	
Lighting options	Available for both product variants		▪ Shelf light ▪ Canopy light	
	Swing variant		▪ Vertically on the mullion	
U-value	Slide variant	Flat glass	Transparent Print	1.2 1.2
	Swing variant		1.1	