

Clear view to frozen products thanks to insulation glass units.

Where functionality meets performance

Termofrost® Classic:
Proven performance for freezer cabinets

Product description

Termofrost® Classic door systems are designed for presenting frozen food in vertical freezer cabinets in food retail stores. This product range offers a wide range of solutions, not only in terms of aesthetics and shop conditions, but also sizes, colors and handle options.
The basis of this system is a well-proven, robust frame design that supports a variety of door configurations within the Termofrost® Classic portfolio:

Passive doors with insulation glass units without additional heating elements:
- Termofrost® Classic X
- Termofrost® Classic AGD

Heated doors for challenging climate conditions with heated glass and heated door rails:
- Termofrost® Classic X heated
- Termofrost® Classic AGD heated

All Termofrost® Classic doors come with triple glazing units.

The inner glass pane of the passive doors is equipped with an anti-fog film that significantly reduces condensation under defined operating conditions, supporting a clear presentation of your products.*

Passive and heated doors are available with conventional aluminum door rails (“X”) and also as all-glass versions (“AGD”) with a slim edge protection.

The system is available in both standard and customized sizes and configurations.



Termofrost® Classic AGD in “all-glass” design.



Termofrost® Classic X with aluminium door rails.

Take advantage of the benefits

- Robust operation with flexible and well-proven product options.
- Flexible choice of different, but compatible door options for the same frame.
- Triple glazing insulation glass units offer high thermal insulation.

* Initial testing of anti-fog films | Test report 409_C_2025_09 | Internal test laboratory ValMez, 10.03.2026

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Technical specifications

		Termofrost® Classic		
Description	Application	Swing door system for vertical freezer cabinets		
System configuration	Doors/set	▪ For full size frames/cabinets with 1–5 openings ▪ For combi frames/cabinets with 2–6 openings		
Door options			glass unit	design
		▪ Classic X	passive	with aluminum door rail
		▪ Classic AGD	passive	all-glass look
		▪ Classic X heated	heated	with aluminum door rail
		▪ Classic AGD heated	heated	all-glass look
Dimensions (mm)	Height	Frame height typically 700 – 2100 mm		
	Width	Door width typically 607 – 760 mm, customization possible		
Handle options		▪ Integrated / full length handle ▪ SCHOTT grip for Classic X / Classic X heated ▪ Short alu for Classic AGD / Classic AGD heated		
Door opening features		▪ Self closing ▪ Door stop ▪ Hold open		
Lighting options		Vertical LED modules (optional)		
Glass configuration / U-value	Classic X / AGD	0.8 W/sqmK ▪ With anti-fog coating on rear glass pane ▪ Triple glass unit with warm edge technology with inert gas filling ▪ With 2 low-e panes for reduced heat transmission		
	Classic X heated / AGD heated	1.7 W/sqmK ▪ Triple glass unit with heatable glass pane for challenging climate conditions ▪ Optional: anti-fog film and additional heat reflective coatings to enhance food presentation and reduce energy consumption		

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SCHOTT Termofrost, s.r.o, Zašovská 850, Czech Republic, CZ-757 01 Valašské Meziříčí
info.termofrost@schott.com