

PERTH 5 NL – PERTH 5 NL 1E

PERTH 5 NL is the natural evolution of the previous PERTH 4 family of combined cabinets.

The new line Perth 5 NL **enhances the display of products, reduces the floor space, ensures reduced consumption and guarantees optimum performance.**

The design of the cabinet has a limited visual impact thanks to the “beak-shaped” upper band and the PVC bumper (grey Ral 7042) that lighten the lower section of the cabinet. On request, the bumper can be supplied in stainless steel piping with a diameter of 25 mm.

The inside linings are in sheet metal painted white. They are easily removed to facilitate cleaning. Other interior finishing can be supplied on request.

Special care has been devoted to the internal lighting of the cabinet, which guarantees maximum penetration and distribution of the cone of light in order to obtain a better diffusion of light over the products on sale.

For this reason too the cabinet is proposed only in the NL version (No Light).

On request an additional ceiling light may be fitted on the outside of the top.

PERTH 5 NL and PERTH 5 NL 1E propose a wide range of solutions that facilitate and simplify the design and development of the layout of different sections of the supermarket.

- **Two heights: H2050 - H2160 mm**
- **Four lengths: 1875 mm (3 doors), 2500 mm (4 doors), 3750 mm (6 doors), Head-case cabinet (2 doors)**
- **Two heights of front glass: H345 (G3) - H425 (G4)**
- **“AL” doors with an aluminium frame and “vertical” aluminium handle**

To ensure a notable reduction of electrical consumption, the cabinets use demisting and defrosting systems with low electric power. The new models also use heated doors with “Low emission” glass”.

Further energy benefits may be obtained by adopting additional “LOW ENERGY” solutions, available on request:

- Doors made of NON HEATED glass
- Glass doors with PVC frame
- Low-consumption fans
- HOT GAS defrosting.

The small thickness of the wire shelves and the adjustment interval of 25 mm ensure maximum flexibility and optimisation of merchandising.

The Slim shelves ensure a loading capacity of 160 kg/m², with possible inclinations of 0° or -15°.

The thermodynamic system is by direct expansion. Other systems are also available, such as indirect and/or carbon dioxide (CO₂).

Evaporators:

- **Perth 5 NL:** the cabinet has two evaporators complete with mechanical thermostatic valves: one located in the bottom basin and the other on the back of the upper structure.
- **Perth 5 NL 1E:** the only evaporator, with a mechanical thermostatic valve, is located in the bottom basin.

The outlet of the gas connecting pipes in the standard version faces towards the floor. Pipe outlets facing upwards may be had on request.

Electric control panel (with terminal board)

- **Perth 5 NL:** positioned on the roof of the cabinet for the upper structure with doors, on the bottom of the cabinet for the lower basin.
- **Perth 5NL 1E:** only one electric panel, located on the bottom of the cabinet.




Attention!

The Perth 5 NL and PERTH 5 NL 1E line cannot be multiplexed with the Perth 4 line which will be available until May 2008.



PERTH 5 NL - PERTH 5 NL 1E

Comparison of main characteristics

			
	PERTH 5 NL	PERTH 4 NL	PERTH 5 NL 1E
Type of shelf	Wire shelf	Wire shelf	Wire shelf
Shelf thickness mm	25	25	25
Shelf adjust. interval mm	25	25	25
Shelf loading capacity kg/m²	160	160	160
Shelf inclinations	0° / -15°	0° / -10°	0° / -15°
Basin dimensions mm	390x840	360x810	355x840
Basin glass covers mm	345 - 425	322	345 - 425
Cabinet heights mm	2050-2160	2050-2160-2250	2050-2160
Cabinet depth mm	1160	1162	1160
Cabinet aesthetics	"Beak-shaped" upper band Integrated bumper profile Intermediate band	"Beak-shaped" upper band Contoured bottom	"Beak-shaped" upper band Integrated bumper profile Intermediate band
Bumper	PVC grey RAL 7042	PVC grey RAL 7042	PVC grey RAL 7042
Railing profile	Impact-resistant PVC	Aluminium	Impact-resistant PVC
Refrigerating system	Double system 2 evaporators and 2 valves	Double system 2 evaporators and 2 valves	Unified system 1 evaporator – 1 valve
Electric control	Double system 2 electric panels	Double system 2 electric panels	Unified system Single electric panel