

Data Sheet

Technical Cabinets

PIESS

- ✓ Modern, streamlined design
- ✓ Expansion-friendly design
- ✓ Easy access for servicing and maintenance
- ✓ Adaptable to the surroundings
- ✓ Robust construction



About Technical Cabinets

Priess Technical Cabinets are designed for outdoor installation of technical equipment where a robust and simple solution with easy access to the installations is required.

The cabinets are supplied with a removable front panel with a security lock and are mounted on a hot-dip galvanised sheet steel plinth for installation below ground. The Technical Cabinets can be customised and are available in various sizes.

Applications

Technical Cabinets are used for applications including pumping stations, wastewater treatment plants, utility networks, electrical distribution points and automation solutions.

They are suitable for installations where equipment needs to be located outdoors and protected against weather, wear and unauthorised access.

Construction

As standard, the cabinet comprises a steel enclosure, front panel and mounting plate. The hot-dip galvanised sheet steel plinth is designed for installation below ground and provides a stable foundation for the cabinet.

The front panel provides access to the equipment for servicing and maintenance and is secured with an 8 mm triangular security lock.

Standard Surface Treatment

- Steel: Hot-dip galvanised in accordance with DS/EN 1461
- Sides and roof: Zinc-magnesium sheet in accordance with DS/EN 10364
- External cabinet coating: C4-H in accordance with DS/EN 12944

Colour

- Standard colour: Green URKI-TEXT 1042 (textured paint)

Options

- External cabinet coating: C5-H in accordance with DS/EN 12944
- Custom RAL colour
- Foundation: Coated to IM3 in accordance with DS/EN 12944

Technical Data – Technical Cabinets

Technical Cabinets	Type 500	Type 700	Type 800
External dimensions (mm)			
Length (A)	550	750	800
External dimensions (mm)			
Width (B)	300	300	400
External dimensions (mm)			
Height (C)	800	800	1000
Mounting dimensions (mm)			
Length (D)	430	630	530
Mounting dimensions (mm)			
Width (E)	250	250	350
Mounting dimensions (mm)			
Height (F)	700	700	900
Weight excl. plinth (kg)	39	42	81
Standard tilvalg			
Custom RAL colour	x	x	x
RUKO lock	x	x	x
Antenna opening in roof	x	x	x
LK meter box			x

