Designer Manufacturer



Protective industrial cabinet for computer hardware

Designed to house a whole computer workstation: flat screen, base unit, keyboard and mouse <u>Characteristics</u>:

- The body of the cabinet is a single, thermoplastic form, meaning the front and sides are a single structure;
- · Panels in 10 mm thick grey through-coloured composite material (RAL 7037);
- · Smooth surface, no sharp corners, facilitating cleaning and preventing the build-up of dirt;
- Separate upper and lower compartments: to allow cables to enter the cabinet via an opening in the monitor mounting screen;
- Two inlets fitted with air grilles and air filters for ventilating the cabinet;
- · Cable glands (80 mm diameter) located on the right hand side panel of the cabinet;
- Cabinet can be attached to the wall (without supports).

Monitor and Base Unit compartment:

- · Front access panel via roller-blinds in a 6 mm thick transparent PMMA screen on two polyamide hinges;
- Opening and closing the compartment using a pin-latch on a peripheral leaktight seal;
- Retaining hook holding the screen-based shutter in the "open" position for interventions on to the computer hardware.

Keyboard and mouse compartment:

- · Front access panel via roller-blinds in a 6 mm thick transparent PMMA screen on two polyamide hinges;
- · Opening and closing the compartment using a pin-latch on a peripheral leaktight seal;
- 19 mm thick sliding shelf on two double section steel slides.
- Advantages:
- Ergonomic cabinet
- Reduced footprint
- Permanent protection

CPI DIMENSIONS (mm):

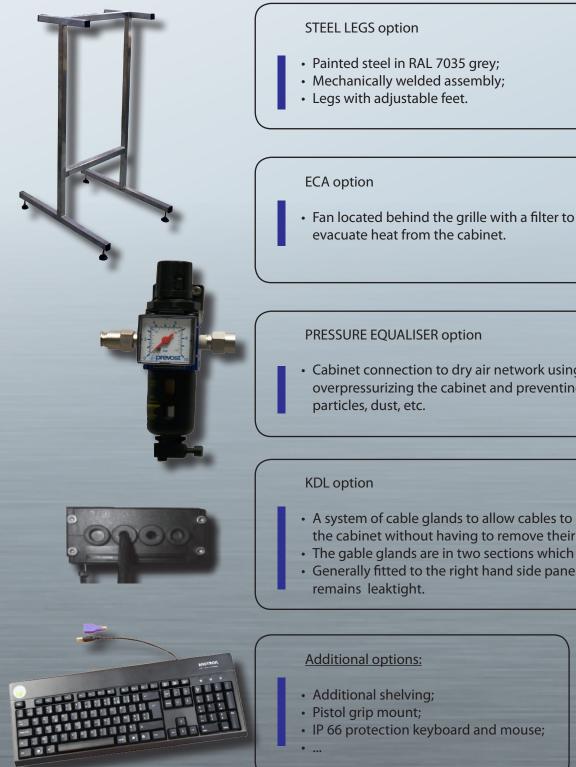
External overall	W 700 x D 380 x H 700 mm		C. Landing C.
Internal (screen) + CU	W 680 x D 335 x H 500 mm		with the second
Internal (keyboard and mouse)	W 540 x D 250 x H 110 mm		
CPI with ECA Option	Closed CPI	CPI with open keyboard/mouse shelf	

REALISATIONS

Fixed and mobile workstations

DESCRIPTION OF OPTIONS...

The industrial protection system for your computer workstations



STEEL LEGS option

- Painted steel in RAL 7035 grey;
- Mechanically welded assembly;
- · Legs with adjustable feet.

ECA option

ECA option

PRESSURE EQUALISER option

Cabinet connection to dry air network using a pressure equaliser overpressurizing the cabinet and preventing the infiltration of particles, dust, etc.

KDL option

- A system of cable glands to allow cables to enter the cabinet without having to remove their end pieces;
- The gable glands are in two sections which hold the cables in leaktight seals;
- · Generally fitted to the right hand side panel, ensuring the cabinet remains leaktight.

Additional options:

- Additional shelving;
- Pistol grip mount;
- IP 66 protection keyboard and mouse;





LM REALISATIONS S.A.S ZI du Bas Pontet - 19, rue Jules Ferry - 69360 Saint Symphorien d'Ozon - FRANCE Tel. 33 (0)4 78 02 84 93 - Fax 33 (0)4 78 02 17 03 - infos@lm-realisations.fr

www.lm-realisations.com