Designer Manufacturer

CPA 3

Food-safe protective cabinet with three compartments

Designed to house a complete computer workstation: LCD monitor, base unit, printer and keyboard

Characteristics

- The body consists of a single thermoplastic unit so that the front and sides are part of the same structure;
- Access to both upper compartments via PMMA doors (transparent thermoplastic) - 6mm thick
- 10 mm thick extruded composite panels;
- 19 mm thick extruded composite panels for rear and floor of cabinet;
- Smooth cabinet surfaces, no tight corners to facilitate cleaning and prevent the build-up of dust;
- Cabinet can be attached to the wall (without supports).
- Two ventilators with grilles and filters to cool the cabinet;
- 80 mm cable gland in the right hand side panel;
- The three compartments are independent: cables pass through an opening in the screen/printer shelf;
- Upper compartments protected by compression latches: PMMA doors held in place against a seal located within the frame;

Monitor & Base Unit compartment

- Access is via door fitted with polyamide hinges

Printer compartment

- Access is via door fitted with polyamide hinges
- Sliding shelf fitted to triple extending rails in stainless steel, capable of handling loads of up to 60 kg, allowing the printer to be pulled fully free.

Keyboard compartment

- Access by flap in transparent 6 mm PMMA on two polyamide hinges;
- Latch closure;
- PVC 19mm extending shelf on two stainless steel, double extending slides.

Advantages:

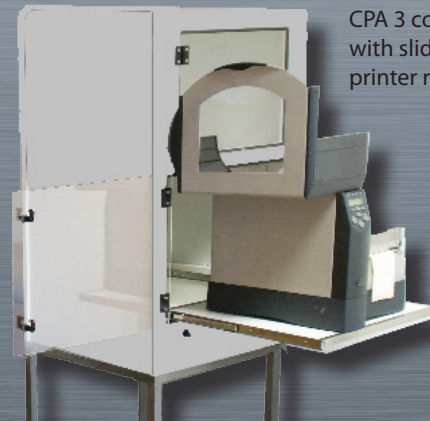- Ergonomically designed cabinet
- Reduced footprint
- Permanent protection

CPA 3 DIMENSIONS (mm) :

External dimensions	L 600 x P 600 x H 1070 mm
Internal (screen/base unit)	L 580 x P 560 x H 475 mm
Internal (printer)	L 520 x P 560 x H 390 mm
Internal (keyboard)	L 470 x P 390 x H 80 mm

CPA3 with shelf for keyboard extended

CPA 3 complete with sliding shelf printer removed

REALISATIONS

Fixed and mobile workstations

DESCRIPTION OF OPTIONS...
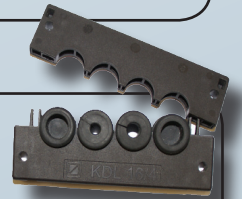
1 Cabinet : 3 compartments

TAV L12 slot

LABEL SLOT option

- TAV: Inspection port in unbreakable polycarbonate Available in two sizes:
  - *TAV L 12: W 220 x H 100 mm;*
  - *TAV L 24: W 220 x H 190 mm*

Option KDL:

- Opening cable gland system designed to allow cables to be connected without having to remove their end pieces;
- The gable glands are in two sections which hold the cables in leaktight seals;
- Usually fitted into one of the side walls of the cabinet.

STAINLESS STEEL LEGS option

- Painted steel in RAL 7035 grey;
- Mechanically welded assembly.

PRESSURE REDUCER option

- Cabin connected to a dry air system using a pressure reducing valve used to over-pressurize the cabinet to prevent the ingress of any particles, dust, etc.

Option PRESSURE-RELIEF VALVE

ECA option

- Fan fitted behind the grille, with filter, used to remove heat energy from the cabinet.

Additional options:

- Additional shelving;
- IP 66 waterproof mouse and keyboard;
- etc.

LM REALISATIONS