

CP80 Controller

CP80 Controller

The core of the CENTURION slider is the electronic controller. The controller used in the DC D3 & D5 units is the CP80 Controller.

The features of this controller are:

-
4 MODES OF OPERATION
Standard mode.
Condominium mode.
Passive infra red auto-close (PIRAC).
Reversing mode.

-
PEDESTRIAN OPENING
Variable opening.
Adjustable auto-close time.

-
FREE EXIT FACILITY

-
AUTO-CLOSE
Selectable with adjustable time.
Convenient pushbutton override.

-
PRE-FLASHING (or security/pillar lights)

Three modes.
Adjustable time.

-
INFRA RED PROTECTION BEAM

-
GATE STATUS INDICATION
Gate status.
Mains failure detection.
Battery low indication.
Multiple collision detection.

-
BATTERY LOW PROTECTION

-
SENSITIVE ANTI-CRUSHING MECHANISM
Dynamically calibrates itself for the weight of the gate.
Three programmable sensitivity levels.

-
ADVANCED SECURITY/PILLAR LIGHT TIMER
Adjustable time.
Optional pushbutton control.

-
HOLIDAY LOCK OUT

-
POSITIVE CLOSE MODE

Programming:.

By using a single pushbutton and three LED's the installer can select different modes referred to above and change any of the timers to suit each particular application.

However, for ease of commissioning, each unit is supplied with a set of default features. This means that programming is only necessary of those features where the default has to be changed. As the data is stored in non-volatile memory, programming can be performed in the convenience of a workshop, before even installing the unit on site.

The only programming that has to be done is to set the gate limits and if the standard program is OK the system is then ready to go!

Each kit is supplied with a commissioning check sheet which details the different modes and timers that can be programmed and the factory default values. The check sheet is a convenient tool for recording the requirements of the user and to allow pre-programming of the system prior to installation.