

# Memco® C100 Emergency Telephone

## Product Information Sheet



The Memco C100 Emergency Telephone system has been designed to provide quick and easy COP installation. It is also the first Emergency Telephone that can be programmed at the touch of a button, making the installation and programming process quicker and easier than ever.

A trapped passenger simply presses the emergency button inside the lift and Memco C100 automatically connects to one of 4 pre-programmed Telephone numbers. The lift location can be identified by the Memco ETR software or via the programmed voice location message. Full duplex voice communication is then possible between the trapped passenger and call receiver. Additional numbers are available for EN81-28 test calls, as well as technical alarm calls.

The Memco C100 has a removable programming unit which features a built-in keypad and LCD display for easy programming. This unit can retain programming details, so once you have saved the programming required in the units you install, any further installations can be programmed at the touch of a button.

Three models are available for easy installation either behind the elevator car operating panel (BASE), Surface Mounted or Flush mounted on the front of the elevator car operating panel.

## Key features

- + One-touch Programming
- + Removable programming unit
- + Available in behind COP (BASE), Surface Mount or Flush Mount
- + Allows full compliance with EN81-28 and EN81-70.
- + Connect up to 8 C100 units to the same phone line
- + Up to 4 alarm numbers and a technical alarm.
- + Memco ETR Software – for easy management of emergency, technical and EN81-28 auto-test calls.



## One Touch Programming

The Memco C100 programming unit is able to retain the programming parameter previously used, so if further installation require the same programming, the unit can be programmed at the touch of a button.

## We've cracked the code...

If you are not using the 'One touch Programming', the simple, intuitive menu makes programming quicker and easier than ever before. All of the code-based programming has been removed and replaced by more logical programming methods that provide both visual and audio feedback throughout the programming of the unit.

These include:

### Visual and Audio Feedback given during programming

Consideration has been given to what feedback is required to program and test the unit simultaneous. For example, the volume control

is displayed on a sliding scale, and the unit will give an audio tone to indicate how loud each step on the scale is.

### All code based programming has been replaced by drop down menus

Protocol selection and the exit process from programming are done using drop down menu options, which reduces the amount of specialist knowledge required to install.

### Plug and Play Local Voice Alarm Stations

Two local voice alarm stations can be connected to the main Telephone unit, instantly providing alarm points for on top of the car and under the car.

### Integrated Technical inputs and Relay

The C100 features integrated technical inputs to allow for communication with the door filters

or the lift controller. A relay switch allow for the triggering of other devices such as a siren when the lift is not operational.

## C100 Installation

- + The system can be installed quickly and easily behind the COP or Surface Mounted on the COP.
- + The programming unit has an integrated back-lit display to make programming the unit as quick and simple as possible
- + The product variants offer optimised wiring, reducing that amount of connections required to the unit.
- + The surface mounted product can be installed with as few as four wires connected.



## Memco software solutions will remove all of the unknowns of managing Emergency Telephones

### ETR



Using Memco ETR software (free of charge), users can set up and maintain their own database of lift emergency telephones. The software can be used to receive emergency calls, test calls and equipment monitoring for over 5,600 lifts per system. Additionally, the software can remotely program the telephone units, saving time and money and reducing the number of site visits required.

#### Key features

- + Full call-centre response and monitoring
- + System keep a permanent log of all successful and missed test calls
- + Email alerts to escalate events and issues
- + Remotely program and re-program emergency Telephone units

### GlobalNet



GlobalNet is a web-based software, which enables customers to monitor the status of all the 3-day call logs for their emergency telephones remotely via a simple web browser interface. Users can securely log in to the web-based application and retrieve reports of the test calls for their company.

#### Key features

- + Allows monitoring with no set up cost
- + Web-hosted, so log in is through GlobalNet website
- + Monitors all technical and back ground calls (not alarm calls)

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Memco is a brand of Avire

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