

Fire detection and evacuation solutions that save lives.

# Warden Intercom Phone

## Features

- Compatible with the EV3000 Emergency Warning and Intercommunication System (EWIS)
- Easy access and mounting

## Description

The Warden Intercom Phone (WIP) forms an integral part of the Emergency Intercommunication System of the Ampac EV3000.

The standard colour of the phone is red.

Only a single screw needs to be removed to allow easy installation of the WIP. Slotted holes further facilitate the ease of installation.

To reduce cost in installation, the WIP is designed to operate with either 2 or 3 wires. A configuration will be chosen dependant on the requirements of the project. An installer will select a 2-wire configuration if Emergency Alarm Initiating Devices (EAID) are not being used. Conversely the 3-wire option is selected when EAID's are required.

WIP's are designed for use in emergencies and in conjunction with the Emergency Procedures (EP) of the site.

Operation is simple:

<b>To Call</b>	<i>Lift Handset.</i> A tone is heard to confirm OWIS is being called.
<b>To Receive</b>	Built in Buzzer will sound intermittently. <i>Lift Handset</i>
<b>To terminate</b>	Return handset to cradle

A WIP is continuously monitored via the 2 or 3 wire connection between it and the EV3000 EWIS. It also provides a connection for the EAID (if applicable). The WIP and EAID share a common wire to help reduce installation costs. Only 2 wires are required between the WIP and EAID.

Every WIP is supplied with an End-Of-Line Resistor. If an EAID is installed, the resistor must be relocated and used as a terminator.



Figure 1: 3 Wire Warden Intercom Phone

## Item Numbers

219-0007 3 Wire WIP

## Specifications

<b>Operating Voltage</b>	27 volts dc. (line driven)
<b>Line Voltage</b>	On hook – 25 volts dc. max Off hook – 14 volts dc. max
<b>Current draw</b>	On hook – 5 mA max Off hook – 35 mA max
<b>Temperature</b>	-20°C to 70°C
<b>Humidity</b>	0-95% non condensing
<b>Line Impedance</b>	360 ohm balanced
<b>Line Level</b>	0 dB (± 3dB)
<b>Cabling</b>	2 or 3 wire - 2.5mm <sup>2</sup> max.
<b>Dimensions</b>	215H x 85W x 62D mm
<b>Approvals</b>	C-tick, AS2220

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## Mounting information

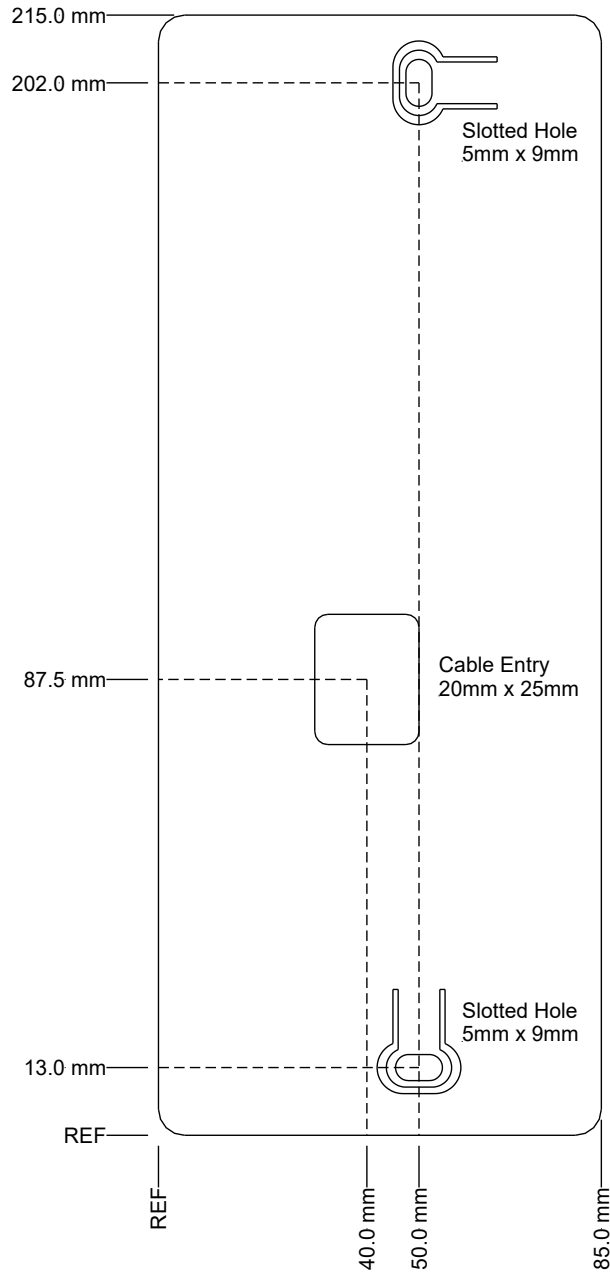


Figure 2: Mounting detail Warden Intercom Phone.

NOTE: Not to Scale