Locating and Accessing the Telephone

The telephone should be located on a solid flat surface away from direct sunlight or sources of heat (such as radiators or fires)

A reversible mounting plate is supplied for wall fitting or for raising the operating/viewing angle of the telephone

The mains power socket for connecting the mains adaptor and phone line point should be easily accessible

PHONE OPERATION

The HC2006 Telephone can be controlled by all of the Possum Infrared Environmental Controllers and also any infrared unit that can learn Possum Infrared telephone codes. For operation of the telephone from the individual controllers, please refer to their respective user guides.

The telephone can also be used as a standard telephone.

All keys can be operated manually or via Possum infrared signals

Answering calls

When the phone is ringing, to answer the call lift the handset or for speaker phone operation press \( \text{Handsfree} \) or if in headset mode press \( \text{Headset} \) again.

Transferring Calls

Once the call has been taken, press the appropriate key to transfer the call to that mode of operation.

Ending calls

To end a call, if using the handset place handset back on hook or if in hands free mode press \( \text{Handsfree} \) or if in headset mode press \( \text{Headset} \) again.

Manual Dialling

Enter the number to dial, for corrections press \( \text{Correct} \) to clear the number from the display or \( \text{Back} \) to delete the last digit. To dial lift the handset or press \( \text{Handsfree} \) or press \( \text{Headset} \).
Using the phone book
With the phone on hook (not on a call) press \( \textup{(}) \), select the contact using \( \textup{(}) \& \textup{(}) \) or enter the two digit number (00 to 99) on the keypad to access a particular memory location or to choose the alphabetical listing \( \textup{(}) \). then the digit key corresponding to the first letter of the required contact repeatedly until the desired letter is shown on the display. To exit phonebook press \( \textup{(}) \) or \( \textup{(}) \) again.

To dial, lift handset or press \( \textup{(}) \) or press \( \textup{(}) \).

Using the calls list (incoming calls)
This is only available if the clients’ phone line has a caller ID service. With the phone on hook press \( \textup{(}) \) then use \( \textup{(}) \& \textup{(}) \) to choose contact, to listen to the callers details press \( \textup{(}) \) to delete the displayed entry from the list. Press \( \textup{(}) \) or \( \textup{(}) \) again to exit calls list or to dial, lift the handset or press \( \textup{(}) \) or press \( \textup{(}) \).

Using the Redial list (outgoing calls)
With the phone on hook press \( \textup{(}) \), then use \( \textup{(}) \& \textup{(}) \) to choose contact, press \( \textup{(}) \) to delete the displayed entry from the list. Press \( \textup{(}) \) or \( \textup{(}) \) again to exit Redial list or to dial, lift the handset or press \( \textup{(}) \) or press \( \textup{(}) \).

Call Lock
The phone can be set to provide certain levels of restrictions when dialling numbers. If set, upon attempting to dial a number the phone may request a Pin Code, use digits \( \textup{(}) \) to \( \textup{(}) \) to enter the code then press the \( \textup{(}) \) key.

Using Phrases
Press \( \textup{(}) \) to access a list of phrases, use \( \textup{(}) \& \textup{(}) \) to choose the phrase or enter a two digit number (00 to 49) on the keypad to choose a particular numerical memory location. If announcements has been switched on the phrase will be announced upon entering the second digit, otherwise press \( \textup{(}) \) to announce displayed phrase.

To exit phrases press \( \textup{(}) \) key again or press \( \textup{(}) \).

To adjust phrase volume level played through the loudspeaker, play a phrase, during playback use the \( \textup{(}) \& \textup{(}) \) keys to adjust the volume. Note, the volume level of the phrase which a caller hears on the phone line cannot be adjusted.

Using the Answerphone
Press \( \textup{(}) \) to switch the answerphone ON or OFF. To record a memo (part of conversation between the user and the caller) press \( \textup{(}) \) to start recording and press again to stop. The recording will stop automatically once the recording is 1 minute in duration. The caller is alerted of the recording by means of an audible tone.

Listening to Answerphone & Memo Messages
With the phone idle, press \( \textup{(}) \) to start automatic message/memo playback, beginning with the oldest. After all messages have been played the phone will display the latest message. During replay to stop a message press \( \textup{(}) \) to delete press \( \textup{(}) \) Once message replay has been stopped other messages can be selected using \( \textup{(}) \& \textup{(}) \) and played or deleted using \( \textup{(}) \) or \( \textup{(}) \). To quit message playback press \( \textup{(}) \).

Selecting Answerphone Out Going Message (OGM)
There are three OGM messages available. OGM 1 & 2 are alternative messages requesting the caller to leave a message, OGM 3 is used when the caller cannot leave a message. To select the appropriate OGM, with the phone idle press \( \textup{(}) \) key to use the next OGM press \( \textup{(}) \) again while the current OGM is being announced.

Help Call
Press the \( \textup{(}) \) button to activate the emergency dialling sequence. The phone dials contacts from the phone book marked as SOS, and these are dialled in numerical order. Press \( \textup{(}) \) at any time to terminate emergency dialling. Note: Incoming calls can be answered and terminated during the emergency dial procedure but ending the call does not cancel emergency dial operation.

Privacy Function
While off hook (on a call) Press \( \textup{(}) \) key to talk privately to a person in the room, to cancel, press \( \textup{(}) \) again. Privacy will only affect the current call.

Mute warnings
When a warning occurs the type of warning is announced automatically and is repeated every few minutes. Announcement of the current warning is silenced by pressing the \( \textup{(}) \) key.

An occurrence of a new warning will initiate the phone to announce the warnings again.
Adding Contacts to the phone book (continued)

Keep Number private
Use [ ] and [ ] to choose yes or no then press [ ] to confirm.

Use for Help call
Use [ ] and [ ] to choose yes or no then press [ ] to confirm.

Record contact name
Use [ ] and [ ] to choose options below, then press [ ].

no change (details are saved and the phone exits programming)
delete (The phone deletes any recorded name)
add/edit/replace (The phone allows for a new recording to be made)

Upon selecting add/edit/replace, follow the on screen instructions for recording
1. Lift handset, press [ ] to start recording & [ ] to stop or if auto-record is on, as shown on the display, stop speaking and wait, recording will stop automatically once no sound is detected.
2. Press [ ] to listen to recording, during playback press [ ] to restart playback from the beginning.
3. Repeat steps 1-2 until satisfied with the recording.
4. Then press [ ] to save.

Adding Phrases
With the phone idle (on hook) press [ ] key, the phone displays “Store what?” then press the [ ] Key.

Phrase Description
1. Press the digit key which corresponds to the required letter of the name repeatedly until the correct character is shown on the display.
2. Press [ ] to move to the next character.
3. Repeat steps 1-2 for further characters, for corrections, press [ ] to delete the last character.
4. When completed press [ ].

Record Phrase
5. Lift handset, press [ ] to start recording & [ ] to stop.
6. Press [ ] to listen to recording, during playback press [ ] to restart playback from the beginning.
7. Repeat these steps 1-2 until satisfied with the recording.
8. Then press [ ] to save.

Recording personal Answerphone Out Going Messages (OMG)
1. Select the required OMG by pressing [ ] key repeatedly until OMG 1, 2 or 3 is shown on the display.
2. Wait for the phone to return to an idle state.
3. Press [ ] key, the phone Displays “Store what?”
4. Press the [ ] Key.
5. Lift handset, press [ ] to start recording & [ ] to stop or if auto-record is on, stop speaking and wait, recording will stop automatically once no sound is detected.
6. Press [ ] to listen to recording, during playback press [ ] to restart playback from the beginning.
7. Repeat steps 5-6 until satisfied with recording.
8. Then press [ ] to save.

Adjusting Announcement Volume
The announcement of keys and names is a setting accessible only by a Possum approved engineer. If enabled, the volume level can be adjusted as follows:

1. With the phone Idle press [ ] [ ] then the [ ] Key.
2. The phone will display "Announcement Volume"
3. Press [ ] to select this setting.
4. Press [ ] or [ ] to change the volume level, during each press “Setup mode” is announced at the new volume setting to indicate the volume level.
5. Press [ ] to save the setting and exit setup or press [ ] or the [ ] to exit the setup mode.

Setting the clock
The clock is used to give date and time of each entry in the call or redial list and date and time of messages in Answerphone message list. The date and time will be set by the engineer at installation but will need setting again for clock changes at GMT and BST. The clock will also need to be set following a prolonged period of mains failure after the internal phone batteries have become exhausted.

Setting the clock for the first time
1. With the telephone idle, press the [ ] Key.
2. Press [ ] until “set time and clock” is displayed.
3. Press [ ] to select this setting.
4. Enter Date using keys [ ] to [ ] for DD/MM/YY. for correction press [ ] to delete the last digit.
5. Press [ ] to store and move onto Set Time.
6. Enter the time in 24 hour clock mode (e.g. 3.00pm = 15.00) for corrections press [ ] to delete the last digit.
7. Press [ ] to save and exit setup.
8. Press [ ] or [ ] to choose am/pm or 24hr mode, with the format highlighted press [ ] to store and exit setup.

Setting the clock (continued)
Changing the Date and Time
1. Press [ ], set time and date is highlighted on the display, then press [ ].
2. Use [ ] or [ ] to choose either date, time or time display format, then press [ ] to allow editing. Change settings as previously described.
3. When complete press [ ] to leave set time and date, press again to exit setup mode.

Display Symbols

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>MEANING</th>
</tr>
</thead>
<tbody>
<tr>
<td>📞</td>
<td>Telephone ringing</td>
</tr>
<tr>
<td>🕒</td>
<td>On hook</td>
</tr>
<tr>
<td>🕒</td>
<td>Off hook</td>
</tr>
<tr>
<td>📞</td>
<td>No phone line</td>
</tr>
<tr>
<td>📞</td>
<td>Answerphone on</td>
</tr>
<tr>
<td>📞</td>
<td>Answerphone message</td>
</tr>
<tr>
<td>📞</td>
<td>Caller leaving message on Answerphone</td>
</tr>
<tr>
<td>Displayed information has a recording assigned</td>
<td></td>
</tr>
<tr>
<td>🎤</td>
<td>Speakerphone on</td>
</tr>
<tr>
<td>🎤</td>
<td>Speakerphone off</td>
</tr>
<tr>
<td>🎤</td>
<td>Set microphone levels</td>
</tr>
<tr>
<td>🎤</td>
<td>Microphone mute</td>
</tr>
<tr>
<td>🎤</td>
<td>Headset mode</td>
</tr>
<tr>
<td>Call restriction active (pin number maybe required)</td>
<td></td>
</tr>
<tr>
<td>Call marked as VIP</td>
<td></td>
</tr>
<tr>
<td>🚨</td>
<td>Warning</td>
</tr>
<tr>
<td>🔹</td>
<td>Do not disturb on</td>
</tr>
<tr>
<td>📞</td>
<td>Contact number - Work</td>
</tr>
<tr>
<td>📞</td>
<td>Contact number - Home</td>
</tr>
<tr>
<td>📞</td>
<td>Contact number - Mobile</td>
</tr>
<tr>
<td>📞</td>
<td>Contact number - SOS (Flashes when dialling)</td>
</tr>
<tr>
<td>🍃</td>
<td>Battery charging</td>
</tr>
</tbody>
</table>
HC2006

SCOPE OF USE
The HC2006 Telephone is classified as a Class 1 medical device as an accessory, intended for use by the physically disabled.

Possum Limited products are not authorised for use as critical components in life support devices or systems which sustain life and whose failure to perform, when properly used in accordance with the instructions for use provided, can reasonably be expected to result in significant injury or death. A critical component is any component of a life support device or system whose failure to perform can reasonably be expected to cause the failure of the life support device or system or to affect its safety or effectiveness.

APPROVALS
The Possum HC2006 Telephone is CE marked under the R&TTE directives and has been tested to:

EN60950 - 1:2006 (Safety)
EN55022:2006 (EMC)

This equipment does generate, use and can radiate radio frequency energy and if not installed correctly, may cause interference with radio and television receivers or other sensitive equipment. This equipment may be susceptible to radio frequency energy or mains conducted interference generated by other nearby equipment. Interference is unlikely to be a problem in a typical domestic environment, but if you have any queries please contact Possum Limited for advice.

PRODUCT CARE
1) Disconnect the mains power supply & telephone line to the HC2006 unit before attempting to clean the product.
2) The Possum HC2006 should be cleaned only with a soft, lint-free cloth, slightly moistened with clean water.
3) Do not use abrasive or solvent-based cleaning products.
4) Do not allow moisture to enter the HC2006 unit. Ensure that the product is dry before re-connecting to the mains power supply & telephone line.
5) The Possum HC2006 is intended for indoor use only and is not drip proof, splash proof or waterproof.
6) The Possum HC2006 is not anaesthetic proof and cannot be sterilised.

SPECIFICATIONS
POWER REQUIREMENTS
The Possum HC2006 Telephone is designed to operate only with the supplied power supply - type HCP2006. (Never use a HC501 or any other power supply)

OPERATING/STORAGE ENVIRONMENT
Storage Temperature Range: 0°C to 40°C
(32°F to 104°F)
Storage Humidity Range: 30% to 75% (non-condensing)
Storage Altitude Range: 0m to 2,000m

PHYSICAL CHARACTERISTICS
Width: 165mm
Height (without mtg bracket): 95mm
Height (with mtg bracket): 105mm
Length: 200mm
Weight (without mtg bracket): 1065grammes
Weight (with mtg bracket): 1130grammes

IF YOU HAVE A PROBLEM
If the HC2006 fails to operate, check:
1. That there is a clear line of sight from the controller to the HC2006 IR window.
2. That the HC2006 IR window is not in direct sunlight.
3. That HC2006 is connected to UK phone socket
If you are still unable to solve the problem, please contact Possum Limited at the address stated for assistance.

POSSEUM LIMITED
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