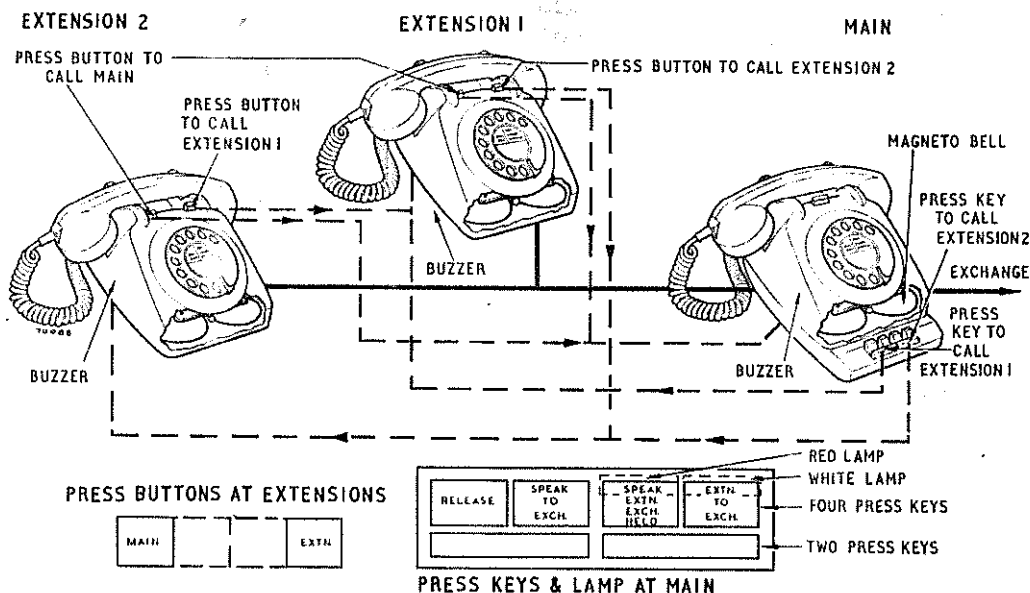


PLANS 105 AND 105A



Plans 105 and 105A have a main telephone, table or wall-mounted, with a plinth containing six keys. There are two extensions, (internal or external). It is designed to avoid fitting small switchboards where only two extensions are required and where intercommunication is required between the telephones.

Incoming calls are received normally at the main telephone and can be extended to either extension.

The main can hold an exchange call and speak to an extension. A red lamp glows at the main to show that an exchange call is held. Conversation between the main and the extension is secret from the exchange call but not from the other extension.

Incoming calls from the exchange may be received at either extension when the exchange line is switched through from the main.

The main can call individually and speak to either extension and each extension can call and speak to the main. External extensions engaged on an exchange line call cannot recall the main but internal extensions can call the main at any time.

Extensions can be connected to the exchange by the main. A white lamp glows at the main to show when an extension is using the exchange line.

Internal extensions may call and speak to each other without the assistance of the main; an external extension can only call the other extension with the help of the main.

Calls between the exchange and the main cannot be heard at the extensions.

On Plan 105, extension to exchange calls are not secret from the main or the other extension. On Plan 105A, extension to exchange calls are secret from the main although not from the other extension. On Plans 105 and 105A, calls between extensions are not secret from the main.

When the exchange line is switched through to the extensions, incoming calls ring both the extension telephone bells and also the bell at the main if the extensions are internal or the buzzer at the main if one or both of the extensions are external.

Calls from the main operate the buzzer at internal extensions or the bell at external extensions. Calls to the main operate the buzzer if the extension is internal and the bell if the extension is external.

Plans 105 and 105A have 700-type telephones.

Extensions can be internal, external, or one of each type. In the latter case the extension can recall the main while engaged on an exchange call.

Main telephones are available in black, light ivory or two-tone grey; extension telephones are available in the full range of colours.

They can be provided in CB and Auto areas only.

A power unit 120 mm x 152 mm x 101 mm ($4\frac{3}{4}$ " x 6" x 4"), normally wall mounted, is fitted near the main telephone. Customers must provide a BS3 pin mains socket outlet, of at least 2 amps rating. Should an AC supply not be available, the local Engineering Division should be consulted.

An instruction card A3205 is provided at the main telephone.

0/Mk1.2.3
(from TpsI H20 II - March 1965)

E N D