

**LANDIS & GYR**

## **AGIFON 50**

**Private facility telephone with  
optional 'payphone' mode**



# AGIFON

# 50

**The Agifon 50 is an innovation; the ideal solution for those who wish to have some financial control over the use of their telephone, for example, the parents of daughters whose boyfriends are overseas!**

Designed primarily for use in the home or in shared accommodation, the Agifon 50 functions as a facility telephone with an operating mode enabling it to be used as a coin-operated payphone. Its revolutionary coin handling system - which has no moving parts - makes the phone suitable for connection by the purchaser with minimal, if any, need for maintenance.



The Agifon 50 can be connected to normal telephone lines without the need for any special exchange equipment, and offers the capability to make local, national and international calls.

As it utilises the latest microprocessor technology it provides many advanced features and facilities to the user. It can be easily adapted to meet the standards and requirements of telecommunication authorities worldwide.

**GENERAL DESCRIPTION :** The Agifon 50 is elegantly styled in tough ABS plastic to complement the most modern decor. Features include push button dialling, a 20-digit liquid crystal display, lightweight low-profile handset and a single coin entry slot which accepts up to 6 different coin denominations of most international currencies. Versions are available with the typical features of the modern facility telephone such as number memory, clock and last number redial.

The lockable cash container is accessible from the rear of the unit.

A key-operated mode switch is located on the side of the telephone for selecting 'normal' or 'payphone' mode; alternatively, a user-programmable coded security number is available to access the 'normal' mode.



**TARIFF PROGRAMMING :** The payphone calculates the charge rate from the number dialled and adjusts for time of day. The tariff and call rate charged by the Agifon 50 in the 'payphone' mode can be easily programmed into the Agifon 50 via the keypad.





**PAYPHONE MODE :** In the 'pay' mode the Agifon 50 operates as a pay-on-answer system.

When the handset is raised, the display instructs the user to 'dial' and the number appears on the display as it is entered.

The minimum call charge is then shown and the call is connected when sufficient coins have been inserted. As the call proceeds the display gives a 'countdown' of the credit level.

There is an audible warning and the display flashes when credit is about to expire, allowing time for further coins to be inserted.

Additional calls can be made on any remaining credit by pressing the 'follow-on-call' button and redialling.

Although many owners accept their local telephone authority's standard payphone rates, they welcome the facility to change the rate to suit their particular circumstances. However, this capability can be restricted to the installer/maintainer if required by the telecommunication authority.

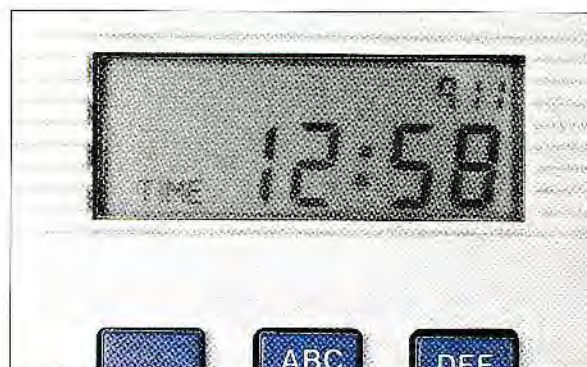
Selected numbers can be programmed for automatic dialling or for non-chargeable or emergency calls: numbers can also be barred.

The owner of the Agifon 50 will normally be billed for all calls at the standard telephone rate and retains the contents of the cash drawer.

**OPERATION :** The operating mode is selected by using the key switch or by entering the security code number via the keypad.

**NORMAL MODE :** In this mode the Agifon 50 functions as a normal telephone.

On lifting the handset, the display indicates local time. The number is then dialled and it appears on the display above the time shown, as it is entered. This information remains on the display throughout the call.



## TECHNICAL DESCRIPTION :

The Agifon 50 has been designed using an easy-to-service modular construction, the main printed circuit board accommodating the microcomputer, speech and validation system.

The patented Landis & Gyr electronic coin validation system measures the diameter, thickness and alloy content of the coins. The system can easily be adapted to suit most currencies and newly issued coins.

The electronics incorporate anti-fraud devices and a system self-check supported by the display.

The Agifon 50's solid state system can be readily adapted to meet the requirements of telecommunication authorities worldwide.

For further information:

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## TECHNICAL SPECIFICATION

### FEATURES

- Single coin slot – zero insertion force.
- Custom 20 digit liquid crystal display.
- 12, 13 or 16 button keypad.
- Cash drawer capacity: 0.5 litres.
- ABS base and cover.
- Weight: 1.5 Kg empty

### ELECTRICAL

- Handset available with inductive coupler for the hard of hearing.
- Incoming call facility with high impedance tone caller and hi-lo-off facility.
- Dialling by DTMF or loop disconnect.

### POWER

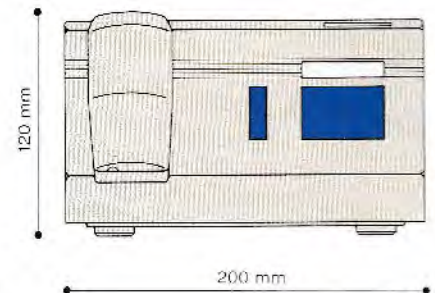
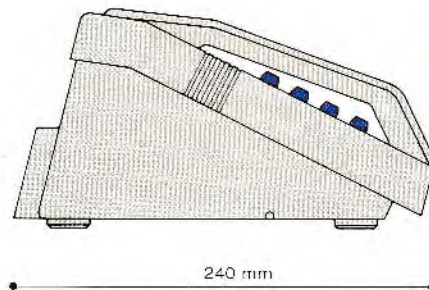
- Line powered.
- Battery to support 'on-hook' timekeeping and memory facilities.

## CALL CONTROL AND FACILITIES

- Post-paid operation.
- Multi-coin recognition.
- Stand-alone programmable broadband tariffing or stand-alone precision tariffing option.
- Local, national and international access.
- Free and barred number facilities.
- Speed dial and last number re dial.
- 'Follow-on call' facility.
- Real-time clock for time display/call timing.
- Call supervision by line reversal or stand-alone answer supervision option.

## ENVIRONMENTAL

- Temperature:  
0°C to 49°C operating.  
-15°C to 60°C storage.
- Humidity: (non-condensing)  
5% to 95% RH operating  
5% to 95% RH storage.



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