

# RIDLEY

## ELECTRONICS LIMITED

### 'HANDS FREE' INTERCOMS



Our Standard Intercoms enable you to communicate with someone else anywhere in the house with minimal effort.

A system requires two or more intercoms, which are simply plugged into convenient 13 amp sockets. **No wiring is required.**

They should be used at a reasonable distance from each other to prevent acoustical feedback, which would cause them to screech.

The intercoms may be wall-mounted onto 2 screws using the keyhole sockets at the back of the units. This allows them to be lifted on and off the wall as required.

**The Intercoms should be sited away from heat sources and wet places, and have adequate ventilation. They should not be used in the bathroom.**

The intercoms have:

- On/Off/Volume Control**
- Channel Selector**
- 3 Control Keys**

The **On/Off/Volume Control** is a wheel which is usually set to a midway position for normal use. A small red light shows when the intercom is switched on.

The **Channel Selector** is a sliding switch and is used to select one of the 3 channels. All intercoms in the same system must be set to the **same** channel.

Once these controls are set, they rarely need to be altered. Care should be taken not to change them accidentally when moving or dusting the intercoms.

The **3 Control Keys** are **Auto**, **Talk** and **Call**, and they are used for the main operations of the units.

The **Call** key is a momentary switch. When it is pressed and released, it alerts the other intercoms with a beeping tone.

The **Talk** key is also a momentary switch and when pressed, will transmit your voice to the other intercoms. When you have finished speaking, release the key to receive a reply, if appropriate.

The **Auto** key is a maintained switch and is locked in position when pressed momentarily. You can then speak to the other intercoms without having to touch any of the controls.

This means that there should not be other loud noise in the room (the television or radio for example); otherwise these sounds will be transmitted. This will cause the channel to be blocked and you will be unable to receive a reply.

Press the **Auto** key to engage and press it again to cancel. The intercoms will then be returned to its standby mode and restoring your privacy.

### **Monitoring:**

The **Auto key** can be used for monitoring and has become an “attentive ear” since any sounds in that room are automatically transmitted to the other intercoms.

### **Technical Information:**

**Intercom Size:** 150mm x 140 mm x 50 mm

**Mains Supply:** 220/240V, 50Hz

**Power Consumption:** 2 watts

## **RIDLEY ELECTRONICS LIMITED**

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**Designers and Manufacturers of equipment for people with disabilities**