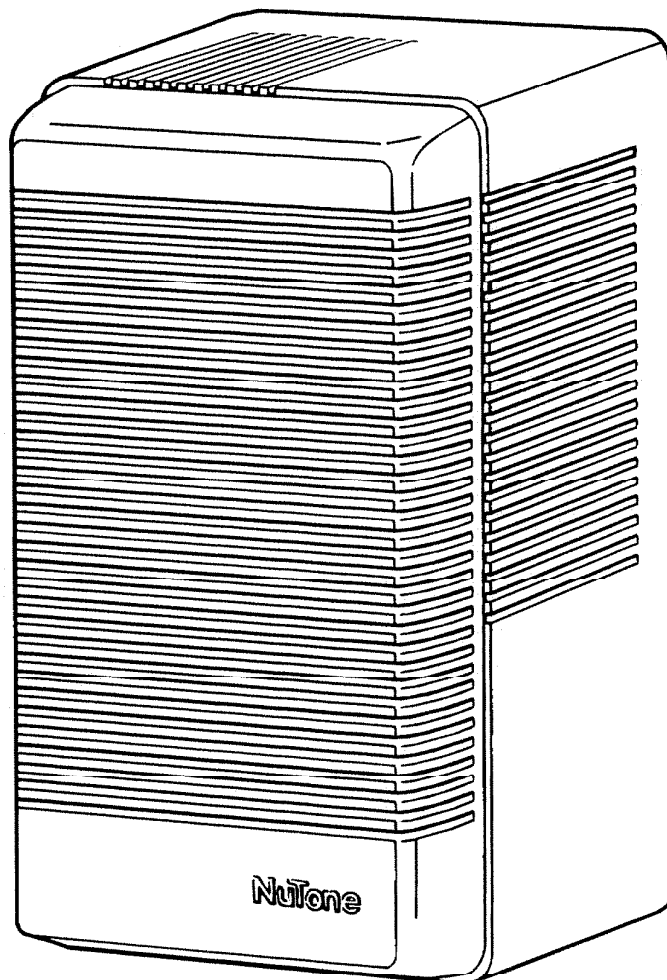


NuTone[®]

SELECTIVE CALL INTERCOM SYSTEM

MODEL IM-5000 SERIES



**HOMEOWNER'S
OPERATING
INSTRUCTIONS**

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FCC INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC WARNING: This equipment may generate or use radio frequency energy. Changes or modification to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

FCC WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The serial number of this product may be found on the bottom of the Master Unit. No others have the same serial number as yours. You should record the number or other vital information here and retain this book as a permanent record of your purchase to aid identification in case of theft.

Date of Purchase	
Dealer Purchased from	
Dealer Address	
Dealer Phone No.	
Model No.	IM-5000
Serial No.	

Intercom Operation

The NuTone IM-5000 Selective Call Intercom functions in three modes:

- Selective Call
- All Call
- Door

The following applies to all three modes:

Volume of communication is controlled by the **INTERCOM VOLUME** control located at each location.

Pressing the **END CALL** will terminate communication.

If **TALK** is not pressed within 30 seconds, the system will automatically end call and communication will disconnect.

Selective Call

Determine which station you wish to call. Press the station number on the keypad. If a station is a single digit, the number must be preceded with a zero (0). Example: You wish to call station No. 2, press "02".

After the desired station number is entered into the keypad, a tone will be heard at the station initiating the call and the station receiving the call. The **BUSY** light will come on at all other stations in the system. Audio from the Receiving Station will be heard at the station making the call. **NOTE:** The person at the called station can respond without pressing a key. The called station answers hands-free.

Calling station may communicate with the Receiving Station by pressing and holding **TALK**. Release **TALK** and communication from called station can be heard.

When you're finished talking, press **END CALL**. This will disconnect the stations and the **BUSY** lights will go out.

All Call

Pressing **ALL CALL** connects the calling station to all the stations in the system. Audio from the stations will be heard at the initiating station.

The station making the call may talk to all stations by pressing and holding **TALK**. Audio is now heard at all stations. When **TALK** is released, communication from all stations can be heard.

When you are finished, press **END CALL** to disconnect all stations.

Door

Pressing **DOOR** will connect the calling station to the Door Speaker. The **DOOR LED** will light. Audio from the Door Speaker will be heard at the calling station. The **BUSY LEDs** will light at all of the stations.

Intercom Operation (continued)

(Door Cont.)

The calling station may communicate with the Door Speaker by pressing and holding **TALK**. Audio from the calling station is now heard at the Door Speaker. Release **TALK** and listen for a response.

When you are done talking, press **END CALL**.

Private

Pressing **PRIVATE** allows a station to turn off ALL incoming calls. The **PRIVATE LED** will light. Pressing **PRIVATE** again will remove the station from the **PRIVATE** mode.

Monitor

Pressing **MONITOR** places the station into the **MONITOR** mode and lights the **MONITOR LED**. In this mode, both audio from the station and any auxiliary audio (music) will be heard simultaneously. Audio from those stations in the Monitor mode can be heard throughout the system.

To adjust the volume, use the **RADIO VOLUME** control.

Pressing **MONITOR** again will remove that station from the **MONITOR** mode.

NOTE: Intercom calls cannot be made to stations in the **PRIVATE** or **MONITOR** mode. If a selective call is attempted, a "beep-beep" will be heard at the calling station indicating the call was not received.

Station Call Tone Volume

To insure privacy, a **CALL TONE** has been incorporated into each station. The **CALL TONE** allows the person(s) at the called station to be aware that the station is being monitored and that audio from that station can be heard at the calling station that has placed the call.

The **CALL TONE** volume may be adjusted at each station by pressing *1# on the station's keypad. After entry of *1#, a feedback tone will be heard from the station's speaker indicating the **CALL TONE** volume setting. The **CALL TONE** volume may be adjusted to one of three settings: **LOUD**, **SOFT** and **OFF** (see chart below). When power is first applied to the System, the **CALL TONE** volume will be in the **SOFT** position.

Following is the sequence for tone volume settings.

Keyboard Entry	Call Tone Vol.	Feedback Tone
* 1 #	Soft	Long Soft
* 1 #	OFF	Short Soft
* 1 #	Loud	Long Loud
* 1 #	OFF	Short Soft

Intercom Operation (continued)

Auxiliary Music Operation

An optional auxiliary music source, such as a radio, CD or cassette tape player, can be connected to the master unit. Refer to the Installation Instructions provided with the master unit for connecting your auxiliary audio source.

To operate, select your auxiliary music source to the **ON** position and adjust the Radio Volume control to the desired level using the **RADIO VOLUME** control on the remote station.

The adjustment will only affect the level at the station being adjusted. The lowest step setting will cause the music to mute. Refer to the Installation Instructions to make any further audio adjustments.

NOTE: The radio volume cannot be adjusted while a remote station is in the intercom or monitor modes.

Chime Module/Electronic Chime Operation

If an optional chime module or electronic chime has been installed, chime audio can be heard at all remote stations. To adjust the volume of the chime audio, use the **RADIO VOLUME** control.

NOTE: The master has an option to allow the chime module only audio to be adjusted using the Intercom Volume control. If this position has been selected, use the **INTERCOM VOLUME** control while the chime is playing to adjust the chime audio level.

Product specifications subject to change without notice.

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