

Remote Indoor Control

MODEL: IC-331WH

For use with one (1) NuTone 25 ohm speaker only.

For use with IM-3303 Series Radio-Intercom Systems to operate IS-82, IS-76 or ISA-78 Series Speakers

- This model is designed for INDOOR use only.
Use Model IC-331WHW for outdoor installation.

LOCATION

- The remote control should be located near the speaker which it will control and at a convenient operating height (approximately 50" to 60" from the floor).

MOUNTING THE ROUGH-IN FRAME

- The remote control is designed to be recess-mounted with NuTone Model IR-91 Rough-In Housing. Refer to the instructions included with the rough-in for detailed mounting instructions.

WIRING

- Use only NuTone specified wire. Refer to the instructions included with the master station for complete system information.
- The remote controls require NuTone IWA-3 cable from the master station to the remote control location and NuTone IW-2 twisted pair (22/2) cable from the remote control to the speaker.

Refer to Figure 1.

1. Connect color-coded wires (IWA-3 cable) from master unit to the matching terminal screws on the remote control's printed circuit board as follows: red stripe wire to terminal marked RED-STRIPE/SILVER; grey wire to terminal marked GREY/CENTER; blue wire to terminal marked BLUE/COPPER.
2. If push-on terminals are attached to the ends of the remote control's speaker wires, cut off terminals and strip wires to make wiring connections to the speaker.
3. Connect IW-2 cable from the speaker to the remote control's two speaker wires.

Wire Matching Chart

NuTone uses a 3-wire color-coded cable. If you are replacing an older Radio-Intercom System, use this chart to match the "copper/center/silver" designations of older systems with the "blue/grey/red stripe" color-coded wire.

EXISTING CABLE	NEW CABLE
WIRE	INSULATION
Copper	Blue
Center	Grey
Silver	Red Stripe

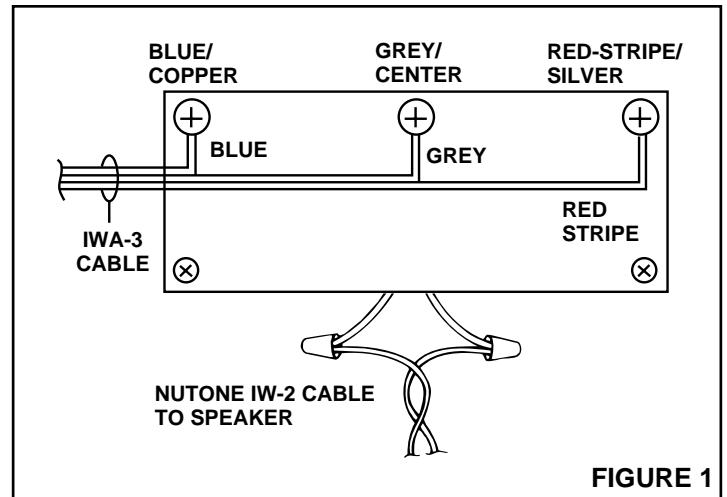


FIGURE 1

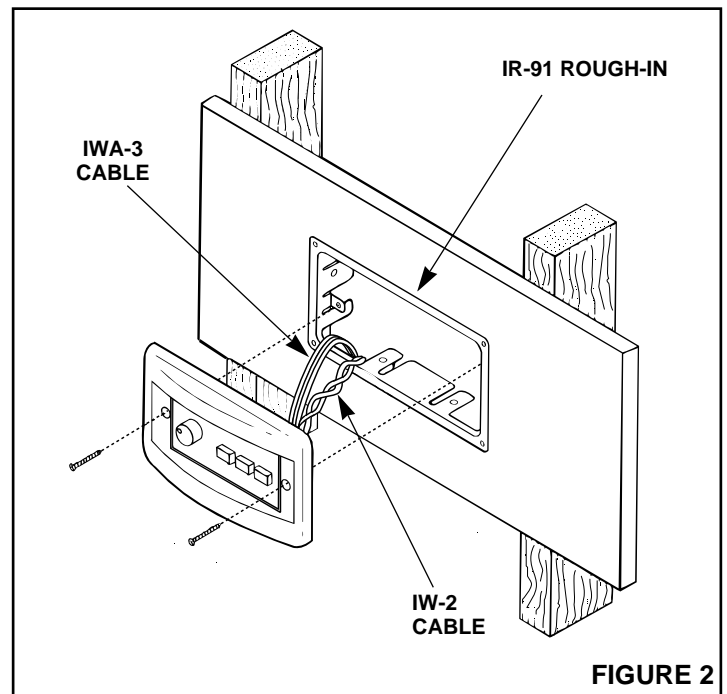


FIGURE 2

MOUNTING THE REMOTE CONTROL

1. Carefully place excess wire behind the mounting frame.
2. Refer to Figure 2. When finished wall is in place, secure the remote control to the rough-in with two (2) mounting screws (furnished.)

NuTone®

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During this two year period, NuTone will, at its option, repair or replace, without charge, any product or part which is found to be defective under normal use and service. THIS WARRANTY DOES NOT EXTEND TO FLUORESCENT LAMP STARTERS OR TUBES, FILTERS, DUCT, ROOF CAPS, WALL CAPS AND OTHER ACCESSORIES FOR DUCTING. This warranty does not cover (a) normal maintenance and service or (b) any products or parts which have been subject to misuse, negligence, accident, improper maintenance or repair (other than by NuTone), faulty installation or installation contrary to recommended installation instructions.

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WARRANTY SERVICE: To qualify for warranty service, you must (a) notify NuTone at the address stated below or telephone 1/800-543-8687, (b) give the model number and part identification and (c) describe the nature of any defect in the product or part. At the time of requesting warranty service, you must present evidence of the original purchase date.

Date of Installation

Builder or Installer

Model No. and Product Description

IF YOU NEED ASSISTANCE OR SERVICE:

For the location of your nearest NuTone Independent Authorized Service Center:

Residents of the contiguous United States Dial Free 1-800-543-8687

Please be prepared to provide:

Product model number • Date and Proof of purchase • The nature of the difficulty

Residents of Alaska or Hawaii should write to: NuTone Inc. Attn: Department of National Field Service, Madison and Red Bank Roads, Cincinnati Ohio 45227-1599.

Residents of Canada should write to: Broan-NuTone Canada, 1140 Tristar Drive, Mississauga, Ontario, Canada L5T 1H9.

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