

INSTRUCTION GUIDE

Apartment Speaker DH705

Carlson DH705 is designed as a replacement for Nutone N482BX, used in the Direct-A-Com 3 Door communication system.

MULTI-FLOOR AND GARDEN APARTMENT INSTRUCTIONS

Each Apartment Speaker connects to a speaker at the main entrance. The following equipment may be used at the main entrance:

1. Entrance directory (see Figure 1).
2. Mailboxes with pushbuttons and either built-in door speakers, or surface mounted door speaker.
3. Separate pushbuttons and either built-in or surface mounted door speaker.

SYSTEM WIRING

Multi-Floor and Garden Apartments System Wiring Diagram, for systems using speakers with buzzers (see Figure 1)

1. The 3-twisted pair cable is common between the amplifier and the Apartment Speakers.
2. Common throughout the system:
 - a. 18 gauge wire between speaker door release switch and electric door release.
 - b. 18 gauge, 16VAC wire between transformer and speaker buzzer and speaker door release switch.
3. Run individual 18 gauge wire between each apartment pushbutton and speaker buzzer.

APARTMENT SPEAKER WIRING

Speaker Wiring (see Figure 2)

1. Connect 3-twisted pair cables: ORANGE pair to ORN terminals, RED pair to RED terminals, BLACK pair to BLK terminals.
2. Connect WHITE wire on buzzer and one WHITE wire on door release switch to 18 gauge wire from transformer.
3. Connect other WHITE wire on buzzer to 18 gauge wire from individual pushbutton at main entry.
4. Connect other WHITE wire on door release switch to 18 gauge wire from electric door release at main entry.

NOTE: Use wire connectors, or splice and tape for wire connections in steps 2, 3 and 4 above.

OPERATION

To speak push the intercom switch to the "TALK" position. To listen, push the switch to the "LISTEN" position. Push the door switch to the "OPEN" position to activate the door release. Adjust the volume control for desired volume level.

LIMITED WARRANTY

The product you have purchased is guaranteed against defects in workmanship and materials for the period of one year. Warranties implied by law are subject to the same time period limitation. Some states do not allow limitations on how long an implied warranty lasts, so this time limitation may not apply to you.

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Lamson & Sessions
 25701 Science Park Drive
 Cleveland, OH 44122 USA
 Attn: LHP Customer Service

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