A Sound Investment in Style, Function and Value.

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Introducing in-home entertainment, security and communication systems from NuTone®, the leader in “styled for today” radio intercom and intercom systems. You can choose a ‘Master’ station in a variety of colors and functions to pair up with recess wall-mounted speakers and remote stations. They are the easiest, most affordable way to build security, convenience and entertainment into your home. And with a variety of style and color options, NuTone® has a system to complement the décor of any home.

Stay near those who need you.

Have the peace of mind that you can easily monitor a child’s room or stay within earshot of any family member no matter where you are in the house.

Know who’s at your door.

No matter where you are in the home, you’ll be able to answer your door and safely screen visitors – making your home more secure.

Music, news, information... any room, any time.

A NuTone® radio intercom system plays your favorite radio stations throughout the house. You’ll be amazed by the superb sound quality produced by our systems.
Music and Much More...
NM200 – Remote Stations and Door Speakers

NuTone® remote stations fill your home with music... indoors and out!
Use up to 15 remote stations and 3 door speakers • Talk from any station to all other stations and ‘Master’ • Answer door from any station or ‘Master’ • Control radio from remote stations; turn on/off, select radio memory channels • Control music and intercom volume using built-in control

NRS200 – Indoor Remote Station
NPS200 – Outdoor Remote Station
Both Remote Stations are designed for use with the NM200 System. They feature a local volume control, room talk/listen, door talk/listen, privacy button, audio source selection, audio source on/off, source audio volume control and selection of radio memory channels.
NM200 System Components
Order Rough-in PLUS finish kit to make a complete unit.

<table>
<thead>
<tr>
<th>Finish Kit Model No.</th>
<th>Finish</th>
<th>Width</th>
<th>Height</th>
<th>In-Wall Depth</th>
<th>Projects</th>
<th>Rough-In Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>NM200AL</td>
<td>Almond</td>
<td>15-1/4&quot;</td>
<td>5-5/16&quot;</td>
<td>3-3/8&quot;</td>
<td>1-1/8&quot;</td>
<td>NWH300</td>
</tr>
<tr>
<td>NM200WH</td>
<td>White</td>
<td>15-1/4&quot;</td>
<td>5-5/16&quot;</td>
<td>3-3/8&quot;</td>
<td>1-1/8&quot;</td>
<td>NWH300</td>
</tr>
<tr>
<td>NM200K</td>
<td>Package: (1) NM200WH, (4) NRS200WH, (1) NPS200WH, (1) NDB300WH, (1) NA3003C</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>NRKRWH300</td>
</tr>
<tr>
<td>NRKRWH300</td>
<td>Package: (1) NWH300, (4) NRKR200R, (1) NRKF200P, (1) NRKR300D</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>Indoor Remote Stations</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NRS200AL</td>
<td>Almond</td>
<td>5-1/2&quot;</td>
<td>5-1/2&quot;</td>
<td>1-5/8&quot;</td>
<td>1-1/8&quot;</td>
<td>NRKR200R</td>
</tr>
<tr>
<td>NRS200WH</td>
<td>White</td>
<td>5-1/2&quot;</td>
<td>5-1/2&quot;</td>
<td>1-5/8&quot;</td>
<td>1-1/8&quot;</td>
<td>NRKF200P</td>
</tr>
<tr>
<td>Outdoor Remote Stations</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NPS200WH</td>
<td>White</td>
<td>5-1/2&quot;</td>
<td>5-1/2&quot;</td>
<td>1-5/8&quot;</td>
<td>1-1/8&quot;</td>
<td>NRKF200P</td>
</tr>
</tbody>
</table>

Intercom Door Speaker Options for: NM100 and NM200
Order Rough-in PLUS finish kit to make a complete unit.

<table>
<thead>
<tr>
<th>Finish Kit Model No.</th>
<th>Finish</th>
<th>Width</th>
<th>Height</th>
<th>In-Wall Depth</th>
<th>Projects</th>
<th>Rough-In Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>NDB300AB</td>
<td>Antique Brass</td>
<td>4-3/16&quot;</td>
<td>6-5/16&quot;</td>
<td>1-3/8&quot;</td>
<td>5/8&quot;</td>
<td>NRKR300D</td>
</tr>
<tr>
<td>NDB300BB</td>
<td>Bright Brass</td>
<td>4-3/16&quot;</td>
<td>6-5/16&quot;</td>
<td>1-3/8&quot;</td>
<td>5/8&quot;</td>
<td>NRKR300D</td>
</tr>
<tr>
<td>NDB300N</td>
<td>Nickel</td>
<td>4-3/16&quot;</td>
<td>6-5/16&quot;</td>
<td>1-3/8&quot;</td>
<td>5/8&quot;</td>
<td>NRKR300D</td>
</tr>
<tr>
<td>NDB300WH</td>
<td>White</td>
<td>4-3/16&quot;</td>
<td>6-5/16&quot;</td>
<td>1-3/8&quot;</td>
<td>5/8&quot;</td>
<td>NRKR300D</td>
</tr>
</tbody>
</table>

Intercom Options:
See p. 15 for chime modules and audio wall plate, p. 13 for intercom speakers and volume control and p. 14 for update and surface frames.

The NM200 remote stations are designed to work with Category 5 or 5E cable. The door speakers are designed to work with NuTone® NWAS shielded cable. Using these cables enables full system performance and minimizes outside interference, dimmer noise, radio frequency interference and other reception problems. If wire other than NuTone® specified wire is used in the installation of a NuTone® Radio Intercom, the Warranty shall not be applicable to any defects or problems relating to the use of non-NuTone® specified wire.
Designed to Fit Your Life
NM100 – Remote Stations and Door Speakers

*NuTone*® remote stations fill your home with music... indoors and out!

Use up to 15 remote stations when retrofitting a 4-wire system, and 13 remote stations when retrofitting a 3-wire system.

- Supports up to three door speakers
- Talk from any station to all other stations and ‘Master’
- Answer door from any station or ‘Master’
- Control radio from remote stations; turn ‘on/off’, select radio memory channels
- Control music and intercom volume using built-in control
- Built-in radio tuner allows setting 8 AM and 8 FM stations
NRS103WH – Indoor Remote Station
NPS103WH – Outdoor Remote Station
Retrofit for 3-wire intercom systems. Both Remote Stations are designed for retrofit use with the NM100 ‘Master.’ They feature local volume control, door talk/listen and room talk buttons, audio source selection, audio source on/off, source audio volume control and selection of radio memory channels.

NRS104WH – Indoor Remote Station
NPS104WH – Outdoor Remote Station
Retrofit for 4-wire intercom systems. Both Remote Stations are designed for retrofit use with the NM100 ‘Master.’ They feature local volume control, door talk/listen and room talk/listen buttons, audio source selection, audio source on/off, source audio volume control and selection of radio memory channels.
NDB300 Series Door Speakers

This line of Door Speakers have a voice communications interface that mounts adjacent to an entry door. Two-way voice communication with the resident occurs through the unit’s built-in speaker. The door station mounts recessed in the wall using an NRKR300D Door Speaker Rough-in. This series of door speakers are for use with the NM100 and NM200 'Master’ stations only.

Finish Options:
- NDB300AB – Antique Brass finish
- NDB300BB – Bright Brass finish
- NDB300N – Nickel finish
- NDB300WH – White finish

(The models feature a lighted chime pushbutton)

NM100 System Components
Order Rough-in PLUS finish kit to make a complete unit.

<table>
<thead>
<tr>
<th>Finish Kit Model No.</th>
<th>‘Master’ Stations</th>
<th>Indoor Remote Stations</th>
<th>Outdoor Remote Stations</th>
</tr>
</thead>
<tbody>
<tr>
<td>NM100WH</td>
<td></td>
<td>NRS104WH (4-wire)</td>
<td>NPS104WH (4-wire)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NRS103WH (3-wire)</td>
<td>NPS103WH (3-wire)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Intercom Door Speaker Options for: NM100 and NM200
Order Rough-in PLUS finish kit to make a complete unit.

<table>
<thead>
<tr>
<th>Finish Kit Model No.</th>
<th>Door Speakers</th>
<th>Intercom Options:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>See p. 15 for chime modules and audio wall plate, p. 13 for intercom speakers and volume control and p. 14 for update and surface frames.</td>
</tr>
</tbody>
</table>

The NM100 3-wire remote stations are designed to work with NuTone® WWA3 3-wire flat ribbon cable. The NM100 4-wire remote stations are designed to work with NuTone® IW4 and M&S 4-wire flat ribbon cable, NuTone® NW45 shielded 4-wire cable and M&S MS4XSC shielded 4-wire cables. The door speakers are designed to work with NuTone® NW45 and M&S MS4XSC shielded cable. Using these cables enables full system performance and minimizes outside interference, dimmer noise, radio frequency interference and other reception problems.

If wire other than NuTone® specified wire is used in the installation of a NuTone® Radio Intercom, the Warranty shall not be applicable to any defects or problems related to the use of non-NuTone® specified wire.
**NM200 and NM100 Volume Control and Speakers**

**NA300MCWH – Volume Control**
The NA300MCWH Volume Control (White) mounts in a single-gang J-box and includes a standard white wall plate. The volume control is designed for 45-ohm intercom speakers in the NM line of intercoms.

**NS382CWH – Indoor 8” 2-Way In-Ceiling Intercom Speaker**
The NS382CWH In-Ceiling Intercom Speaker is an 8”, 2-Way 45-ohm, recessed speaker designed for use with NM intercom systems. The speaker frame is white with a white metal grille. No rough-in frame is required.

**NS382OWH – White Outdoor 8” 2-Way Intercom Speaker**
**NS382OBL – Black Outdoor 8” 2-Way Intercom Speaker**
These Outdoor Intercom Speakers are 45-ohm, 2-way, weather-resistant cube speakers. The speaker pair is supplied with an aluminum hanger bracket and hardware.

**Intercom Speaker Options for NM100 and NM200**
Order Rough-in PLUS finish kit to make a complete unit.

<table>
<thead>
<tr>
<th>Finish Kit Model No.</th>
<th>Finish</th>
<th>Width</th>
<th>Height</th>
<th>In-Wall Depth</th>
<th>Projects</th>
<th>Rough-In Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indoor 45 Ohm Intercom Speaker &amp; Volume Control</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NS382CWH</td>
<td>White</td>
<td>10-5/8” Dia</td>
<td>10-5/8” Dia</td>
<td>3-11/16”</td>
<td>5/8”</td>
<td>–</td>
</tr>
<tr>
<td>NA300MCWH</td>
<td>White</td>
<td>2-3/4”</td>
<td>4-1/2”</td>
<td>7/16” plus J Box</td>
<td>13/16”</td>
<td>Single-Gang J Box</td>
</tr>
<tr>
<td>Outdoor 45 Ohm Intercom Speakers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NS382OBL</td>
<td>Black</td>
<td>8”</td>
<td>5-1/4”</td>
<td>–</td>
<td>4-1/4”</td>
<td>Depth</td>
</tr>
<tr>
<td>NS382OWH</td>
<td>White</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

**Intercom Options:**
See p. 15 for chime modules and audio wall plate and p. 14 for update and surface frames.
NRKS200PWH – Outdoor Remote Station Surface Mount Frame
The NRKS200PWH Outdoor Remote Station Surface-mount Frame is used to rough-in outdoor remote stations used with an NM200 installation. This plastic frame is compatible with the NPS200WH Outdoor Remote Station.

NF200MWH – ‘Master’ Frame
The NF200MWH ‘Master’ Frame is used in installations where a gap is exposed around the master mounting hole. The frame is designed to fit NM200 and NM100 ‘Master’ Stations.

NF300RWH – Indoor Remote Station Retrofit Frame
The NF300RWH Indoor Remote Station Retrofit Frame is used in retrofit intercom installations when replacing older indoor remote stations with NRS103, NRS104 or NRS200 Indoor Remote Stations.

NF100MWH – ‘Master’ Retrofit Frame
The NF100MWH ‘Master’ Retrofit Frame is used in retrofit intercom installations when replacing a master only system with an NM100 or NM200 ‘Master’ System in a 6-wire retrofit installation.

NF300DWH – Door Speaker Retrofit Frame
The NF300DWH Door Speaker Retrofit Frame is used in retrofit intercom installations when replacing a non-NM series NuTone door station. This retrofit mounting frame fits the NDB300BB, NDB300AB, NDB300WH and NDB300N Door Speakers.
NM200 and NM100 Accessories

**NA3003C – 3-Note Chime Module**
The NA3003C 3-Note Chime Module can be installed in either NM100 or NM200 ‘Master’ Stations. To announce a visitor, the intercom system’s door chime sounds when the chime button is pressed on a door speaker connected to the intercom. The module can be set to play one, two, or three notes with a different chime for each door.

**NA3008C – 8-Note Chime Module**
The NA3008C 8-Note Chime Module can be installed in either NM100 or NM200 ‘Master’ Stations. To announce a visitor, the intercom system’s door chime sounds when the chime button is pressed on a door speaker connected to the intercom. The module can be set to play one, two, four, or eight notes with a different chime for each door.

**NW4S – Shielded Cable, 22 gauge**
The NW4S Shielded Door Station Cable is 4-conductor, 22 gauge, shielded cable. The cable is supplied in a 75 foot roll. This cable is typically used to connect NM Series door stations to NM200 and NM100 systems.

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### Chime Model Option for: NM100 and NM200
Module mounting inside Master Station

<table>
<thead>
<tr>
<th>Finish Kit Model No.</th>
<th>Finish</th>
<th>Width</th>
<th>Height</th>
<th>In-Wall Depth</th>
<th>Projects</th>
<th>Rough-In Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA3003C</td>
<td>–</td>
<td>3-1/4&quot;</td>
<td>3-1/4&quot;</td>
<td></td>
<td>Chime module mounts inside ‘Master’ station</td>
<td></td>
</tr>
<tr>
<td>NA3008C</td>
<td>–</td>
<td>3-1/4&quot;</td>
<td>3-1/4&quot;</td>
<td></td>
<td>Chime module mounts inside ‘Master’ station</td>
<td></td>
</tr>
</tbody>
</table>

### NM100, NM200 Intercom Accessories
Order Rough-in PLUS finish kit to make a complete unit

<table>
<thead>
<tr>
<th>Finish Kit Model No.</th>
<th>Finish</th>
<th>Width</th>
<th>Height</th>
<th>In-Wall Depth</th>
<th>Projects</th>
<th>Rough-In Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transformers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NA200TA</td>
<td>–</td>
<td>6-5/8&quot;</td>
<td>4-5/8&quot;</td>
<td>3-3/4&quot;</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>NA300TA</td>
<td>–</td>
<td>6-5/8&quot;</td>
<td>3-3/4&quot;</td>
<td>3-11/16&quot;</td>
<td></td>
<td>–</td>
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<tr>
<td>Cable</td>
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<td>NW4S</td>
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</tr>
</tbody>
</table>

**Intercom Options:**
See p. 13 for intercom speakers and volume control and p. 14 for update and surface frames.
**Wiring Diagrams**

**3 Wire**

**NM100 MASTER**

NW300 ROUGH-IN INCLUDES NA300TA TRANSFORMER

CAUTION: DO NOT SUPPLY POWER UNTIL LOW VOLTAGE CONNECTIONS ARE MADE IN MASTER. 120VAC, 60HZ, CLASS I. OBSERVE LOCAL CODE. NUTONE MODEL NA300TA TRANSFORMER MUST BE USED.

### NM100 4 Remote Station System (3-wire)

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>NM100WH</td>
<td>'Master' Station</td>
</tr>
<tr>
<td>1</td>
<td>NWH300</td>
<td>'Master' Rough-In</td>
</tr>
<tr>
<td>1</td>
<td>NF100MWH</td>
<td>'Master' Retrofit Mounting Frame</td>
</tr>
<tr>
<td>4</td>
<td>NRS103WH</td>
<td>Remote Stations</td>
</tr>
<tr>
<td>4</td>
<td>NF300RWH</td>
<td>Remote Station Retrofit Mounting Frame</td>
</tr>
<tr>
<td>1</td>
<td>NDB300WH</td>
<td>Door Speaker</td>
</tr>
<tr>
<td>1</td>
<td>NF300DWH</td>
<td>Door Speaker Retrofit Mounting Frame</td>
</tr>
</tbody>
</table>

Components must be ordered separately.
NM100 4 Remote Station System (4-wire)

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
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<td>1</td>
<td>NM100WH</td>
<td>‘Master’ Station</td>
</tr>
<tr>
<td>1</td>
<td>NWH300</td>
<td>‘Master’ Rough-In</td>
</tr>
<tr>
<td>1</td>
<td>NF100MWH</td>
<td>‘Master’ Retrofit Mounting Frame</td>
</tr>
<tr>
<td>4</td>
<td>NRS104WH</td>
<td>Remote Stations</td>
</tr>
<tr>
<td>4</td>
<td>NF300RWH</td>
<td>Remote Station Retrofit Mounting Frame</td>
</tr>
<tr>
<td>1</td>
<td>NDB300WH</td>
<td>Door Speaker</td>
</tr>
<tr>
<td>1</td>
<td>NF300DWH</td>
<td>Door Speaker Retrofit Mounting Frame</td>
</tr>
</tbody>
</table>

Components must be ordered separately.
**Wiring Diagrams**

**NM200 4 Remote Station System**

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>NM200WH</td>
<td>‘Master’ Station</td>
</tr>
<tr>
<td>4</td>
<td>NRS200WH</td>
<td>Remote Stations</td>
</tr>
<tr>
<td>1</td>
<td>NDB300WH</td>
<td>Door Speaker</td>
</tr>
<tr>
<td>1</td>
<td>NRKRWH300</td>
<td>‘Master,’ Remote Station and Door Speaker Rough-Ins</td>
</tr>
</tbody>
</table>

Components must be ordered separately.
COMFORT. CONVENIENCE. EFFICIENCY.
WELCOME TO A NUTONE HOME.

NuTone® is America’s leading brand of residential built-in convenience products including door chimes, central vacuum systems, intercom systems, ceiling fans, ironing centers, backyard lighting and mosquito repellent systems, and ventilation fans.

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