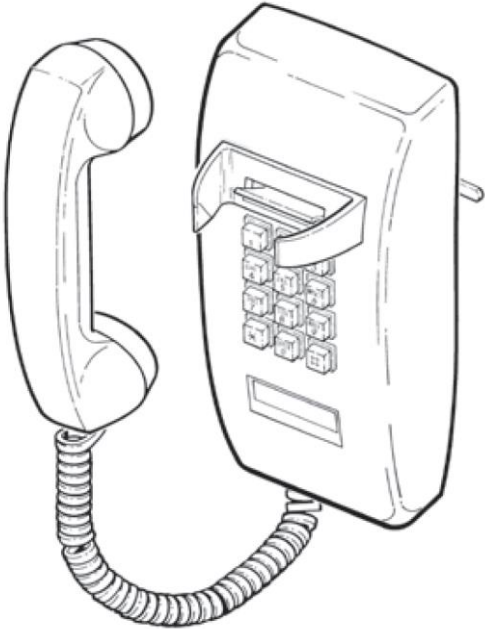# AREA OF REFUGE

USER MANUAL AND INSTALLATION GUIDE

Read and save these instructions before installation and use

_____

Model number(s)

HON-AOR-SCU-1

_____

DISCLAIMER

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⚠️ CAUTION	**THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE NFPA 72 STANDARD.** **THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.**

Table of contents

About this guide

Scope

This installation guide describes how to install and operate Model **HON-AOR-SCU-1**.

For instructions on installation or programming of the Area of Refuge (AOR) Command Unit, please refer to the manual for the Honeywell Area of Refuge Command Unit.

It is recommended that this instruction set be read completely prior to the start of any installation.

Revision history

Revision	Supported Release	Date	Description
1.0		July 17, 2024	• Initial release of **HON-AOR-SCU-1**.

Intended audience

This guide is primarily intended for field personnel who install and configure the product.

Related documents

The following list identifies publications that may contain information relevant to the information in this document:

- None at this time

Contents

Please ensure receipt of each of the included **HON-AOR-SCU-1 Sub-Command Unit** components:

Qty	Part Number	Description
1	HON-AOR-SCU-1	Sub-Command Unit for HON-AOR-5* or HON-AOR-10* Command Unit. Up to two (2) supported for secondary on-site Area of Refuge answering points.

ⓘ ATTENTION	**You should inspect the HON-AOR-SCU-1 Sub-Command Unit when unpacking the box for possible damage in shipment. If it is damaged or any of the components are missing, please contact your distributor immediately. Do not discard any hardware or packing material before you are certain you have all the items listed above, and the unit is installed and functioning correctly.**

⚠ CAUTION	**THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE NFPA 72 STANDARD, THE NATIONAL ELECTRIC CODE (NEC), AND ALL APPLICABLE FEDERAL, STATE, AND LOCAL STATUTES, REGULATIONS, AND BUILDING CODES.** **THIS PRODUCT IS INTENDED FOR INDOOR USE ONLY.**

Technical Requirements

Command Unit Compatibility

The following table outlines Command Unit compatibility of the **HON-AOR-SCU-1 Sub-Command Unit**.

Model	Compatible Command Unit Models
HON-AOR-SCU-1	Any Command Unit model starting with **HON-AOR-5** or **HON-AOR-10**

Power for HON-AOR-SCU-1 Sub-Command Units

HON-AOR-SCU-1 Sub-Command Units are line-powered by the Command Unit.

Cabling should meet these specifications:

- Twisted, shielded pair specifically designed for use with analog telephones
- Connect shield to earth ground at the Command Unit

Battery Backup

HON-AOR-SCU-1 Sub-Command Unit is line-powered by the Command Unit—local backup power is not required for the **HON-AOR-SCU-1 Sub-Command Unit**.

Installation

> **It is the installer's obligation to ensure compliance with all national, regional, and local regulations. Installation should be performed only by qualified personnel in accordance with the National Electrical Code, NFPA 72, and other federal, state, and local statutes and building codes. Using shielded cable is recommended to avoid noise, hum, and other operational anomalies.**

Hardware Installation

1. Install an RJ11 wall jack (not provided) at an appropriate height for the **HON-AOR-SCU-1 Sub-Command Unit**.

2. The connector on the RJ11 wall jack should connect to the field cable that originates from either the **SUB-C 1** or **SUB-C 2** terminal on the Command Unit.

3. Connect the RJ11 short cord from the rear of the **HON-AOR-SCU-1 Sub-Command Unit** to the RJ11 wall jack connector.

4. Align the slotted holes on the rear of the **HON-AOR-SCU-1 Sub-Command Unit** with the mounting studs on the RJ11 wall jack.

5. Gently pull down on the **HON-AOR-SCU-1 Sub-Command Unit** until it locks in place.

Adjusting Ringer Volume

The ringer volume control for the **HON-AOR-SCU-1 Sub-Command Unit** is a clear lever on the right-hand side of the unit as shown below.

The ringer volume can be adjusted while the **HON-AOR-SCU-1 Sub-Command Unit** is mounted to the wall—move the lever up to decrease the volume, move the lever down to increase the volume.

Adjusting Handset Volume

The **HON-AOR-SCU-1 Sub-Command Unit** includes a handset with receiver volume control. The volume control is a small rotary knob that protrudes from the inside of the handset handle.

The rotary knob may be operated while holding the handset.

Rotating the knob toward the top of the handset (i.e. receiver end) will increase the volume on the receiver.

Rotating the knob toward the bottom of the handset (i.e. microphone end) will decrease the volume on the receiver.

The rotary knob cannot disable or mute the receiver.

System Maintenance

Annual Testing

NFPA 72 requires that area of refuge two-way communication systems be **inspected, tested, and maintained** on an **annual basis**. NFPA 72 specifies the method required as "verify location and condition".

As such, the following guidelines are highly recommended:

- An annual inspection and testing be scheduled as part of the facility/building preventative maintenance schedule.

- Each **HON-AOR-CS Analog Call Station** should be inspected and tested.

- The Command Unit should be inspected and tested.

- The Sub-Command Unit should be inspected and tested.

- Verify the condition of the backup battery and replace if necessary.

Servicing

For product service and repair, please contact:

Talkaphone Area of Refuge (AOR) Support

Email: aorsupport@talkaphone.com

Phone: 773.539.1100

Limited Warranty Information

For the latest warranty information, please visit:

https://www.honeywellareaofrefuge.com/warranty

Operating Instructions for Sub-Command Unit(s) – 5-Stations

The below operating instruction sheet must be completed and then framed and placed adjacent to a Sub-Command Unit for ready reference.

<u>Area of Refuge System</u>

Model Number: AOR-_____   **Issue Date:**   _____

OPERATING INSTRUCTIONS:

1. **ANSWERING A CALL** – LIFT HANDSET.

2. **CALLING A SPECIFIC STATION** – LIFT HANDSET—A SINGLE BEEP WILL BE HEARD.

    ROUTE TO A SPECIFIC STATION BY ENTERING:

    * 4 + [STATION NUMBER NEXT PHYSICAL LOCATION LABEL BELOW]

    THERE WILL BE A PAUSE, THEN THE STATION WILL ANSWER WITH AN OPEN CHANNEL (LIVE MIC AND SPEAKER).

3. **TERMINATING CALLS** – HANG UP HANDSET TO TERMINATE CALLS AT THIS SUB-COMMAND UNIT.

STATION NUMBER	FLOOR	LOCATION NAME
1	_____	_____
2	_____	_____
3	_____	_____
4	_____	_____
5	_____	_____

<u>**IMPORTANT NOTE:**</u>

THESE INSTRUCTIONS ARE TO BE FRAMED AND PLACED ADJACENT TO THE COMMAND UNIT FOR READY REFERENCE.

Operating Instructions for Sub-Command Unit(s) – 10-Stations

The below operating instruction sheet must be completed and then framed and placed adjacent to a Sub-Command Unit for ready reference.

<u>Area of Refuge System</u>

Model Number: **AOR-_____**   **Issue Date:**   _____

OPERATING INSTRUCTIONS:

1. **ANSWERING A CALL** – LIFT HANDSET.

2. **CALLING A SPECIFIC STATION** – LIFT HANDSET—A SINGLE BEEP WILL BE HEARD.

    ROUTE TO A SPECIFIC STATION BY ENTERING:

    * 4 + [STATION NUMBER NEXT PHYSICAL LOCATION LABEL BELOW]

    THERE WILL BE A PAUSE, THEN THE STATION WILL ANSWER WITH AN OPEN CHANNEL (LIVE MIC AND SPEAKER).

3. **TERMINATING CALLS** – HANG UP HANDSET TO TERMINATE CALLS AT THIS SUB-COMMAND UNIT.

STATION NUMBER   FLOOR   LOCATION NAME

1   _____   _____

2   _____   _____

3   _____   _____

4   _____   _____

5   _____   _____

6   _____   _____

7   _____   _____

8   _____   _____

9   _____   _____

10   _____   _____

<u>IMPORTANT NOTE:</u>

THESE INSTRUCTIONS ARE TO BE FRAMED AND PLACED ADJACENT TO THE COMMAND UNIT FOR READY REFERENCE.

771-00006 | Rev 1.0 | 07/17/2024

Honeywell