

# NHR-354AT

## TRUE 3" Non-IC Air-Tight Line Voltage Remodel Housing

Source: 50W MR16 GU10 max.

Type

Project

Catalog No.

Notes

### PRODUCT DESCRIPTION

Remodel housing for use in existing sheet rock, where insulation can be kept 3" from fixtures. Air-tight construction provides energy savings by reducing the flow of air through the ceiling. The housing is labeled for use with Nora 3" MR16 trims.

### FEATURES

- Air-Tight energy saving by reducing the flow of air through the ceiling
- Internal thermal protection
- cULus listed for damp location and through branch circuit wiring
- Quick connect provided
- Installation-ready for existing sheet rock ceilings

### CONSTRUCTION

**Housing:** 0.050 white baked enamel one-piece drawn aluminum housing adjusts to a ceiling thickness from 3/8" to 5/8". Housing terminates at 1/4" ceiling flange for even positioning of housing angle within the ceiling. Structural arm consisting of 0.050 structural steel connects housing with junction box.

**Minimum Clearance:** Non-IC housings require a minimum clearance of 3" from thermal insulation and 1/2" from adjacent building components.

**Air Flow Restriction:** Housing has factory installed gaskets to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

**Mounting:** Four high tension springs secure the housing to an existing sheet rock ceiling. Accommodates ceiling thickness to 1-3/8".

**Junction Box:** Prewired 15 cubic inch 0.060" thick galvanized steel, with six 1/2" knockouts and four Romex® pryouts. Electrical grounding automatic when feeding with grounded steel EMT pipe or flex. All leads are #18AWG wire, the ground wire is connected to the bottom, and quick connectors are supplied on all leads. Through branch circuit wiring (4-in, 4-out).

**Thermal Protector:** Standard UL thermal protector rated for 90°C is affixed to inner top surface of housing.

### ELECTRICAL

**Input Voltage:** 120V

**Socket:** GU10

**Lamp:** MR16 (not included)

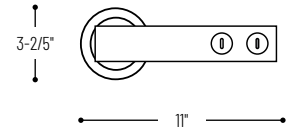
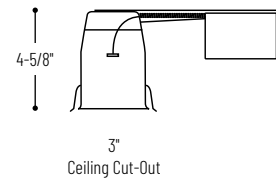
**Wattage:** 50W max.

### LABELS AND LISTINGS

- cULus Listed for Damp Location w/ Feed Through (Wet Location when used with designated trims)
- Meets or exceeds ASTM-283 Air-Tight Requirements
- Washington State Approved



### PRODUCT IMAGES & DIMENSIONS



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Housing Type

**NHR-354AT:** TRUE 3" Non-IC Air-Tight Line Voltage Remodel Housing

Example: **NHR-354AT** = TRUE 3" Non-IC Air-Tight Line Voltage Remodel Housing