

## HOW TO SPECIFY

### Models RNR, ARNR ROUND CEILING DIFFUSERS

**SUGGESTED SPECIFICATION:**

Furnish and install **Nailor Model** (select one) **RNR** (steel) or **ARNR** (aluminum) **Round Adjustable Ceiling Diffusers** of the sizes and capacities as shown on the plans and air distribution schedules. The diffuser shall have three round spun cones. The inner core assembly shall be removable and slide up or down to attain infinite horizontal discharge pattern adjustment. The diffuser shall have a removable plug for screwdriver adjustment of the optional damper, without removing the inner core. The finish shall be AW Appliance White (optional finishes are available).

The manufacturer shall provide published performance data for the diffuser, which shall be tested in accordance with ANSI/ASHRAE Standard 70 – 2006..

### Models RNRA1, ARNRA1 ROUND CEILING DIFFUSERS, HORIZONTAL TO VERTICAL ADJUSTMENT

**SUGGESTED SPECIFICATION:**

Furnish and install **Nailor Model** (select one) **RNRA1** (steel) or **ARNRA1** (aluminum) **Round Adjustable Ceiling Diffusers** of the sizes and capacities as shown on the plans and air distribution schedules. The diffuser shall be manufactured from corrosion-resistant steel or aluminum and have three round spun cones. The inner cones shall be removable. The core shall be adjustable to achieve a horizontal or vertical discharge pattern. The diffuser shall have a removable plug for screwdriver adjustment of the optional damper without removing the inner core. The finish shall be AW Appliance White (optional finishes are available).

The manufacturer shall provide published performance data for the diffuser, which shall be tested in accordance with ANSI/ASHRAE Standard 70 – 2006.

### Model 6300R ROUND CEILING DIFFUSERS – ROTATING FULLY ADJUSTABLE

**SUGGESTED SPECIFICATION:**

Furnish and install **Nailor Model 6300R Aluminum Adjustable Round Ceiling Diffusers** of the sizes and capacities as shown on the plans and air distribution schedules. The diffuser shall be all aluminum construction and incorporate three round cones that have been spun. The diffuser shall be easily adjusted by rotating the inner core either in an up or down position. The diffuser shall have a removable plug for screwdriver adjustment of the optional damper without removing the inner core. The finish shall be AW Appliance White (optional finishes are available).

The manufacturer shall provide published performance data for the diffuser, which shall be tested in accordance with ANSI/ASHRAE Standard 70 – 2006.

## Model RUNI AND ARUNI ROUND PLAQUE DIFFUSERS

### **SUGGESTED SPECIFICATION:**

Furnish and install **Nailor Model** (select one) **RUNI** (steel) or **ARUNI** (aluminum) **Round Architectural Plaque Face Ceiling Diffusers** of the sizes and capacities as shown on the plans and air distribution schedules. Model RUNI shall have a round outer cone that is spun from corrosion-resistant steel. Model ARUNI shall have a round, aluminum outer cone with corrosion-resistant steel neck bracketry. The inner core shall have a round plaque face that is heavy gauge aluminum, and shall be smooth and flat in appearance. A removable inner core assembly shall slide up or down to attain infinite horizontal discharge patterns. The finish shall be AW Appliance White (optional finishes are available).

The manufacturer shall provide published performance data for the diffuser, which shall be tested in accordance with ANSI/ASHRAE Standard 70 – 2006.

## Model RDB ROUND DOWNBLAST DIFFUSERS

### **SUGGESTED SPECIFICATION:**

Furnish and install **Nailor Model RDB Round Downblast Ceiling Diffusers** of the sizes and capacities as shown on the plans and air distribution schedules. The diffuser shall be constructed of heavy gauge corrosion-resistant spun steel and incorporate a round outer cone. A removable flat inner cone assembly shall have a "Fibonacci spiral" aperture damper that is adjusted by a ring (pole) operator, which extends below the face of the diffuser. The finish shall be AW Appliance White (optional finishes are available).

The manufacturer shall provide published performance data for the diffuser, which shall be tested in accordance with ANSI/ASHRAE Standard 70 – 2006.