

## **Exterior-Mounted**

# **Power Attic Ventilator**

with Automatic Thermostat
MODEL: RF-59NRPSC

## DESCRIPTION

- Pulls hot air out of larger attics automatically. Exhausts moisture and condensation that can cause premature deterioration of attic insulation, shingles, roof, rafters, wiring and outside paint.
- Efficient PSC type motor.
- Trim silhouette with 22" diameter by 9" high housing.
- 23" square, rounded corners, one-piece, self-flashing flange and venturi design provide complete rain seal. Includes expanded aluminum birdguard.
- Automatic thermostat turns the fan on at selected temperature setting from 70°F to 130°F or, may be used with a general use On/Off switch for manual control.
- 14½" diameter roof cutout between rafters. Install on flat or pitched roof. When used on flat roofs, fan should be mounted on built-up curb so that unit is raised above standing water level.

#### **DESIGN FEATURES**

Air Delivery: 1250 CFM at .03" S.P.

1800 sq. ft. attic floor area.

**Dimensions:** 9" high, 22" diameter dome,

23" square flashing plate.

**Motor:** PSC type, sleeve bearing, thermally

protected (auto-reset with one-shot

fuse backup protector)

Material & Finish: Flash plate and dome are plated steel

with powder coat paint. Brown (BR) or

Black (BL) finish. Bird guard is

expanded aluminum.

Fan Blade: 5 fins, 14" diameter, 3" pitch,

galvanized steel.

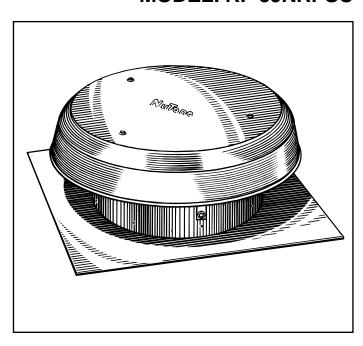
**Thermostat:** Adjustable from 70° to 130°F. Preset

to 110°F.

Electrical Rating: 120V, 60Hz, 3.9A

## ARCHITECT'S SPECIFICATIONS

Attic Cooling Fan shall be Model RF-59NRPSC as manufactured by NuTone, according to product specifications listed: 9" high, dome 22" diameter, flashing 23" square; contains automatic, adjustable thermostat; 1250 CFM at .03" S.P.



# **CERTIFIED TEST DATA**





Air delivery rating is certified by the Home Ventilating Institute Division of AMCA, based on testing performed by an independent third party testing laboratory, in accordance with HVI standards. This NuTone model is listed by Underwriters' Laboratories Inc.

## **SELECTION DATA**

To determine fan size needed, measure square footage of attic floor and multiply footage by .70. The result will be the minimum air delivery required.

## INSTALLATION

Mounts on a pitched or flat roof between 16" O.C. rafters. Roof cutout minimum of  $14\frac{1}{2}$ " diameter.

**IMPORTANT:** On a flat roof installation, fan must be mounted on curb build-up above the waterline. The Outlet Box containing thermostat attaches to nearest roof rafter. Thermostat preset at 110°F; calibrated dial settings from 70° to 130°F. Use standard on/off toggle switch (must be purchased separately.) Installation Instructions packaged with each unit.

