

RPN2P, RPN4P, RPNLP Suggested Specification & Configuration
1. SERIES: (XXXXX)

- RPN2P - Quantity (2) Punkah Nozzles Mounted in Panel; 1-Row; Surface Mount Application
 RPN4P - Quantity (4) Punkah Nozzles Mounted in Panel; 2-Rows; Surface Mount Application
 RPNLP - Quantity (1) Punkah Nozzle Mounted in Panel; Lay-In T-Bar Application

2. SIZE: (XX)x(XX) OR (XX)

- 18x10 - 16"x08" Duct Size (RPN2P Only)
 24x12 - 22"x10" Duct Size (RPN2P Only)
 28x14 - 26"x12" Duct Size (RPN2P Only)
 32x16 - 30"x14" Duct Size (RPN2P Only)
 18x18 - 16"x16" Duct Size (RPN4P Only)
 24x24 - 22"x22" Duct Size (RPN4P Only)
 28x28 - 26"x26" Duct Size (RPN4P Only)
 32x32 - 30"x30" Duct Size (RPN4P Only)
 06 - 6" Nominal Size (RPNLP Only)
 08 - 8" Nominal Size (RPNLP Only)
 10 - 10" Nominal Size (RPNLP Only)
 12 - 12" Nominal Size (RPNLP Only)

3. PANEL CONSTRUCTION: (XX)

- 00 - Aluminum Panel
 01 - Stainless Steel Panel *

4. APERTURE DAMPER: (XX) **

- 00 - NONE
 01 - Aperture Damper

5. FINISH: (XX)

- 01 - Mill
 36 - Gloss Black
 44 - British White
 50 - Bright White
 70 - Silver Metallic
 81 - Clear Anodize
 99 - Custom Color

* Stainless steel panel not available on the RPNLP Series.

** Aperture damper must be ordered with unit; cannot be field installed.

RPN2P

The supply punkah nozzles shall be a Krueger model RPN2P constructed of heavy gauge aluminum. This set of nozzles must have directional control no less than 70° of global rotation. The RPN2P shall consist of two RPN air nozzles mounted in a rectangular panel. The panel shall create a flange with a minimum of 6 screw holes on the face of the flange for surface mounting applications. A felt gasket shall be located between the nozzle and the frame of the ball and socket joint to provide a tight air seal. Optional stainless steel panel/frame is available.

RPN4P

The supply punkah nozzles shall be a Krueger model RPN4P constructed of heavy gauge aluminum. This set of nozzles must have directional control no less than 70° of global rotation. The RPN4P shall consist of four RPN air nozzles mounted in a square panel. The panel shall create a flange with a minimum of 8 screw holes on the face of the flange for surface mounting applications. A felt gasket shall be located between the nozzle and the frame of the ball and socket joint to provide a tight air seal. Optional stainless steel panel/frame is available.

RPNLP

The supply punkah nozzle shall be a Krueger model RPNLP constructed of heavy gauge aluminum. This nozzle must have directional control no less than 70° of global rotation. The RPNLP shall be sized to lay in a standard 15/16" inverted T T-bar grid with a grid size of 24"x24". A felt gasket shall be located between the nozzle and the frame of the ball and socket joint to provide a tight air seal.

OPTION (DAMPER)

An optional aluminum aperture damper with stainless steel hardware shall be operable from the face of the nozzle.

PERFORMANCE

The manufacturer shall provide published performance data for the grille. The grille shall be tested in accordance to the data standards at the time of product introduction or ANSI/ASHRAE Standard 70.

FINISH

The paint finish shall be #44 White and be a P-Series Powder Coating finish, baked at 400°F for 7 minutes. The paint thickness shall be 1.8 – 2.2 mils, pencil hardness per ASTM D3363 of H – 2H, crosshatch adhesion per ASTM D3359 of 4B, impact per ASTM D2794 of direct and reverse impact range of 40 to 160 in/lb depending on formulation, salt spray per ASTM B117 of 1000 hours, humidity per ASTM D2247 of 1000 hours and water soak per ASTM D8702 of 500 hours.

SAMPLE CONFIGURATION: RPN4P - 24x24 - 01 - 00 - 44