

PULL OUT SEIHO SPECIFICATION SECTION

Model: PK – Aluminum, Rotatable, Spot Diffuser

Flange surface mount, ceiling or wall

Spot diffuser shall be constructed of heavy gauge aluminum and shall not be welded, fastened or riveted. The diffuser shall have a precision airflow adjustment with a knurled knob to set and maintain airflow from fully open to complete shutoff without objectionable noise or vibration. The 1" mounting flange shall have a closed cell neoprene mounting gasket and have a leak-proof double felt seal to the aluminum rotatable body. The spot diffuser shall be capable of directing the airstream up to a minimum of 39° from diffuser centerline in any direction. Spot diffuser shall have an anodized aluminum finish.

Model: PKP – Panel Mounted, Single or Multiple, Aluminum, Rotatable, Spot Diffusers

Panel surface mount, ceiling or wall

Diffuser assembly shall consist of two or four model PK spot diffusers factory mounted in a heavy gauge stainless steel panel. Spot diffuser shall be constructed of heavy gauge aluminum and shall not be welded, fastened or riveted. The diffuser shall have a precision airflow adjustment with a knurled knob to set and maintain airflow from fully open to complete shutoff without objectionable noise or vibration. The 1" mounting flange shall have a closed cell neoprene mounting gasket and have a leak-proof double felt seal to the aluminum rotatable body. The spot diffuser shall be capable of directing the airstream up to a minimum of 39° from diffuser centerline in any direction. Spot diffuser shall have an anodized aluminum finish and stainless steel mounting plate shall have a brushed finish.

Model: NT – Nozzle Diffuser with Concentric Diffusing Rings

Spring clip mount, sidewall

Round nozzle diffuser concentric diffusing rings, spacer and nozzle shall be constructed of heavy gauge aluminum. Other diffuser parts shall be 304 stainless steel. Diffusing rings shall be adjustable to direct flow. Nozzle diffuser shall have a rounded outer flange, flat flanges are not acceptable. Nozzle diffuser shall be surface mounted directly into round duct using spring clips. Contractor shall use screws if nozzle is ceiling mounted. Nozzle shall have an anodized finish.

Model: NT-P – Panel Mounted, Single or Multiple Nozzle Diffusers

Panel surface mount, ceiling or wall

Diffuser assembly shall consist of one, two or four model NT nozzle diffusers factory mounted in a heavy gauge steel panel for wall or ceiling surface mounting. Round nozzle diffuser concentric diffusing rings, spacer and nozzle shall be constructed of heavy gauge aluminum. Other diffuser parts shall be 304 stainless steel. Diffusing rings shall be adjustable to direct flow. Nozzle diffuser shall have a rounded outer flange, flat flanges are not acceptable. The entire assembly shall have a white enamel finish.

Model: SXL – Vent Louver

Spring clip mount, sidewall, indoor or outdoor

Round louver shall be constructed of heavy gauge aluminum with a round, one piece body. Extruded aluminum louver blades shall be stationary, "J" style, riveted to the round body. Louver shall be provided with aluminum insect screen when used on the building exterior. Manufacturer shall provide louver free area information and pressure drop vs. free area velocity chart. Louver shall be mounted directly into round duct using spring clips and field caulked for leak resistance. Louver shall have an anodized finish.

Model: RHV – Round Double Deflection Grille

Concealed surface mount, ceiling or wall

Round diffuser shall be constructed of heavy gauge aluminum. Round diffuser shall have 1" extruded aluminum airfoil blades set vertically and horizontally into the round, one piece diffuser body. Airfoil blades shall have 3/4" to 1" spacing according to size and be individually adjustable. Diffuser shall be mounted with a factory furnished, concealed fastener. Face mounted fasteners are not acceptable. Diffuser shall have a high gloss white enamel finish.

Model: NR-B – Linked Wide Blade, Round Double Deflection Grille

Concealed surface mount, ceiling or wall

Round diffuser shall be constructed of heavy gauge aluminum. Round diffuser shall have 1-3/4" extruded aluminum airfoil blades set vertically and horizontally into the round, one piece diffuser body. Airfoil blades shall have a wide spacing and be linked to facilitate direction control. Diffuser shall be mounted with a factory furnished, concealed fastener. Face mounted fasteners are not acceptable. Diffuser shall have a high gloss white enamel finish.