



**Flexible
Ducts & Air
Connectors**

- Max. pressure: 6 in wc
- Length: 25 ft.
- Fire rating: flame spread: 25 max.; smoke developed: 50 max.
- For residential and commercial applications



Insulated

Insulated Ducts provide a flexible path for treated air to be moved through while reducing heat transfer to the surrounding space. They contain an insulating layer wrapped on both sides by a moisture and abrasion barrier. Suitable for use as supply and return lines in low-to-medium pressure heating and air conditioning installations.

Non-Insulated Air Connectors join to HVAC ducts and direct airflow around obstacles. They provide minimal resistance to heat transfer to the surrounding environment. For use in low-to-medium-pressure HVAC systems. Not recommended for high-temp. exhaust applications.

Insulation Value	Vapor Transmission	CHOOSE For Nominal Duct Dia. (in)	Max. Temp. Rating	Item No.
Insulated Flexible Duct, Fiberglass				
R 4.2	0.05 %	4, 6, 8, 10, 12, 14, 16, 18	180 °F	K7931
R 4.2	0.6 %		180 °F	K7932
R 6.0	0.05 %		180 °F	K7933
R 6.0	0.6 %		180 °F	K7934
R 8.0	0.05 %		140 °F	K7935
R 8.0	0.6 %		140 °F	K7936
Non-Insulated Air Connectors, Aluminum Foil				
—	0.05 %	3, 4, 6, 8, 10, 12, 14, 16, 18	180 °F	K7930



Square Cone Diffuser 4MJV3



Square Louvered Diffuser 4MJJ6



Square Perforated Diffuser 4JRL2



Round Cone Diffuser 4JRK8



Damper 4JRL7



Collar 4JA21



Diffusers, Dampers & Collars

Square Cone distribute conditioned air by forcing it through an array of narrow vents; help mix the conditioned air and spread it over a greater area than standard HVAC vents/registers. **Square Louvered** combine the air-spreading vents of cone diffusers with the adjustable flow of a louvered air register. **Square Louvered With Filters** have the same features of square louvered diffusers but add a filter to help improve indoor air quality. **Square Plaque** spread conditioned air through an interior space by channeling it through a narrow opening around their perimeters. Have a cleaner appearance that blends in with the ceiling. **Square Perforated** feature a grid of holes in their face that distribute the conditioned air in the immediate area and help it to mix with the interior air. **Round Cone** connect to exposed or recessed round ducts and spread conditioned air throughout a room more efficiently than standard grilles or registers. **Dampers** install into ducts and diffusers and regulate the airflow. **Snap-On Collars** connect to HVAC diffusers and provide a mounting point for the connected ducts.

H x W (in)	Depth Duct Size (in)	Color	For Use with Item No.	Item No.
Square Cone Diffusers				
Surface Mount, 360 ° — Steel, Approved Vendor				
3 1/2	6 to 12	White	4JRN2, 4JRN3, 4JRN4, 4JRN5, 4JRL7, 4JRL8, 4JRL9, 4JRN1	4JRL3
4 1/2	6	White	4JRL7	4MJV2
4 1/2	8	White	4JRL8	4MJV3
4 1/2	10	White	4JRL9	4MJV4
4 1/2	12	White	4JRN1	4MJV5
5 1/2	6	White	4JRL7	4MJU2
5 1/2	8	White	4JRL8	4MJU3
5 1/2	10	White	4JRL9	4MJU4
5 1/2	12	White	4JRN1	4MJU5
Lay-In, 360 ° — Plastic, American Louver				
6 3/8	6	White	—	52CE92
6 3/8	6 to 14	White	—	54ZF43
6 3/8	8	White	—	52CE93
6 3/8	8	Black	—	52CE98
6 3/8	8	White	—	54ZF37
6 3/8	10	White	—	52CE94
6 3/8	10	Black	—	52CE99
6 3/8	10	White	—	54ZF38
6 3/8	12	White	—	52CE95
6 3/8	12	Black	—	52CF01
6 3/8	12	White	—	54ZF39
6 3/8	14	White	—	52CE96
6 3/8	14	White	—	54ZF40
Square Louvered Diffusers				
Surface Mount with 4-Way Louvered Face, 360 ° — Aluminum, Approved Vendor				
9 x 9	2 1/4	6	White	4MJJ5
11 x 11	2 1/4	8	White	4MJJ6
13 x 13	2 1/4	10	White	4MJJ7
Surface Mount with 3-Way Louvered Face, 270 ° — Aluminum, Approved Vendor				
9 x 9	2 1/4	6	White	4MJJ2
11 x 11	2 1/4	8	White	4MJJ3
13 x 13	2 1/4	10	White	4MJJ4

Surface-Mount Return Air Grilles

- Steel with electrocoated/powder-coated finish for corrosion resistance

Models install directly onto a wall or ceiling and protect the return air duct from debris and damage. They install and remove with ease for maintenance and repairs. **Filtered** combine the ease of use of a regular surface-mount grille with an integrated filter to reduce airborne contaminants. They are commonly used to cover the return vent of an HVAC system and pre-filter the air before it enters the system.

Opening H x W (in)	Overall H x W x D (in)	Grille Color	1/2 in Bar Spacing Item No.	3/4 in Bar Spacing Item No.
Surface-Mount Grilles				
Ceiling or Wall Mount				
2 x 10	3 3/4 x 11 1/4 x 1/4	White	4MJJD3	—
2 x 12	3 3/4 x 13 1/4 x 1/4	Brown	4MJJD4	—
6 x 6	7 3/4 x 7 3/4 x 1/4	White	4MJJN2	—
6 x 10	7 3/4 x 11 3/4 x 1/4	White	4JRR6	4MJJP5
6 x 12	7 3/4 x 13 3/4 x 1/4	White	4JRR7	4MJJP7
6 x 14	7 3/4 x 15 3/4 x 1/4	White	—	4MJJP9
6 x 24	7 3/4 x 25 3/4 x 1/4	White	4MJJP1	4MJJR6
8 x 8	9 3/4 x 9 3/4 x 1/4	White	4MJJN3	4MJJP4
8 x 12	9 3/4 x 13 3/4 x 1/4	White	4MJJN5	—
8 x 14	9 3/4 x 15 3/4 x 1/4	White	—	4MJJR1
8 x 16	9 3/4 x 17 3/4 x 1/4	White	—	4MJJR3
8 x 24	9 3/4 x 25 3/4 x 1/4	White	—	4MJJR7
8 x 30	9 3/4 x 31 3/4 x 1/4	White	4MJJP3	4MJJR9
10 x 10	11 3/4 x 11 3/4 x 1/4	White	4MJJN4	4MJJP6
10 x 14	11 3/4 x 15 3/4 x 1/4	White	4MJJN7	—
12 x 12	13 3/4 x 13 3/4 x 1/4	White	4JRR8	4MJJP8
14 x 14	15 3/4 x 15 3/4 x 1/4	White	4JRT1	4MJJR2
16 x 16	17 3/4 x 17 3/4 x 1/4	White	4MJJN9	4MJJR4
20 x 14	21 3/4 x 15 3/4 x 3/8	White	4MJJN8	—
20 x 20	21 3/4 x 21 3/4 x 1/4	White	4JRT2	4MJJR5
24 x 24	25 3/4 x 25 3/4 x 1/4	White	4MJPT2	—
Baseboard Mount				
6 x 14	7 3/4 x 15 3/4 x 7/8	White	—	4MJJW2
8 x 14	9 3/4 x 15 3/4 x 7/8	White	—	4MJJW3
8 x 30	9 3/4 x 31 3/4 x 7/8	White	—	4MJJW5
Filtered Surface-Mount Grilles*				
Ceiling or Wall Mount				
12 x 12	14 1/4 x 14 1/4 x 1 1/2	White	4MJT1	—
12 x 24	14 1/4 x 26 1/4 x 1 1/2	White	4JRT9	—
14 x 14	16 1/4 x 16 1/4 x 1 1/2	White	4MJT2	—
14 x 20	16 1/4 x 22 1/4 x 1 1/2	White	4MJT3	—
14 x 24	16 1/4 x 26 1/4 x 1 1/2	White	4MJT7	—
14 x 30	16 1/4 x 32 1/4 x 1 1/2	White	4MJT9	—
20 x 14	22 1/4 x 16 1/4 x 1 1/2	White	4JRT5	—
20 x 16	22 1/4 x 18 1/4 x 1 1/2	White	4JRT6	—
20 x 20	22 1/4 x 22 1/4 x 1 1/2	White	4JRT7	—
20 x 25	22 1/4 x 27 1/4 x 1 1/2	White	4JRT1	—
20 x 30	22 1/4 x 32 1/4 x 1 1/2	White	4MJU1	—
24 x 24	26 1/4 x 26 1/4 x 1 1/2	White	4MJT8	—
25 x 14	27 1/4 x 16 1/4 x 1 1/2	White	4MJT4	—
25 x 16	27 1/4 x 18 1/4 x 1 1/2	White	4MJT5	—
25 x 20	25 x 20 x 1 1/2	White	4JRT8	—
30 x 20	32 1/4 x 22 1/4 x 1 1/2	White	4MJT6	—

*Filters sold separately on page 2919.

Wall Return Grille

- Steel with white finish

Installs directly onto a wall and protects the return air duct from debris and damage. Grille is easily installed and removed for maintenance and repairs.

Opening H x W (in)	Overall H x W x D (in)	Item No.
22 x 22	23 3/4 x 23 3/4 x 1 1/4	46V226

