

## Transitions & Collars

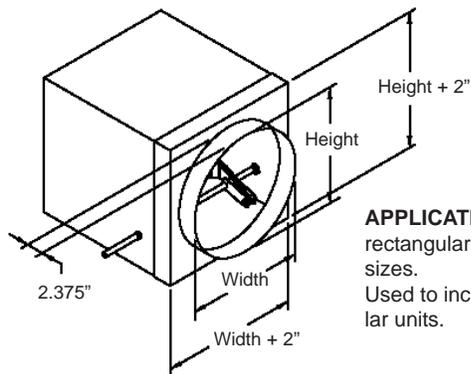
Fire Damper Models: 17MD, 17MA, 38MD, 38MA

Combination Fire/Smoke Damper Models: MR, MS, MT, LA, LT, MS(G), MS(C)

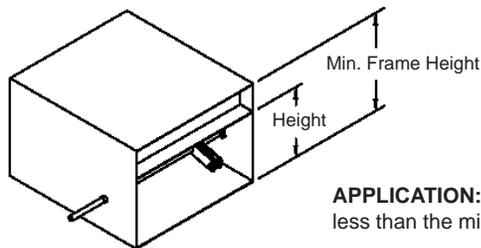
Smoke Damper Models: KR, KH, KA

### Notes

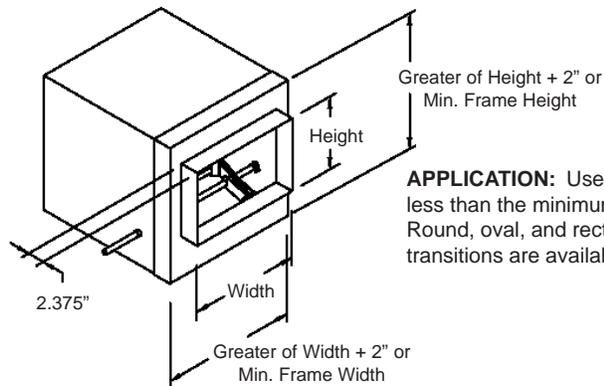
1. A factory provided sleeve is required for the damper to utilize transitions.
2. Transitions can be provided for vertical or horizontal orientations.
3. Transitions can be provided for one or both ends of the damper (one end only for MS(G) and MS(C)).
4. The collar size will be approximately 0.25" smaller than the nominal duct size.



**APPLICATION:** Used to convert rectangular frame to round or oval duct sizes.  
Used to increase free area of rectangular units.



**APPLICATION:** Used for dampers less than the minimum frame height.



**APPLICATION:** Used for dampers less than the minimum frame width. Round, oval, and rectangular transitions are available.

### STANDARD MATERIALS AND CONSTRUCTION

**TRANSITION CAP:** 22-GA galvanized steel attached to damper sleeve and caulked.

**DUCT CONNECTION COLLAR:** 24-GA galvanized steel crimped to transition cap and caulked.

\*For round duct sizes up to 36" and for oval duct sizes up to 71"W x 30"H, L&D's 24-GA duct connection collar (crimped to the damper transition) constitutes a UL approved duct-to-sleeve "Breakaway" connection, thus allowing a rigid connection collar and the round or oval ductwork.

**B-PAN:** 24-GA galvanized steel attached to damper sleeve and caulked at each side.

**TRANSITION CAP:** 22-GA galvanized steel attached to damper sleeve and caulked.

**DUCT CONNECTION COLLAR:** 24-GA galvanized steel crimped to transition cap and caulked.

\*Requires breakaway duct to collar connection.

Fire Damper Models: 17MD, 17MA, 38MD, 38MA  
Combination Fire/Smoke Damper Models: MR, MS, MT, LA, LT, MS(G), MS(C)  
Smoke Damper Models: KR, KH, KA

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