

Application

Model HAD and CAD duct access doors employ an insulated door panel to provide a convenient and economical means to obtain access to components in ductwork utilized in low to medium pressure and velocity applications.

Standard Construction

Frame: 22 gauge (0.85) [24 ga. (0.7) for doors ≤ 12" x 12" (305 x 305)] galvanized steel.

Door Panel: 24 gauge (0.7) galvanized steel — double wall, insulated.

Insulation: 1" (25) thick fiberglass.

Hinge: Zinc plated steel — continuous piano type. (Model HAD only).

Gasket: Compressible closed cell neoprene — door to frame and frame to duct.

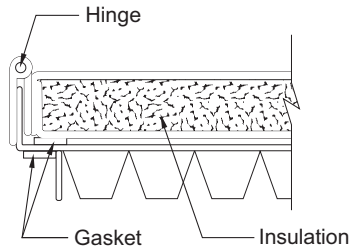
Latches: Plated steel — cam type.

Minimum Size: 6" x 6" (152 x 152)

Maximum Size: 24" x 24" (610 x 610)

Options

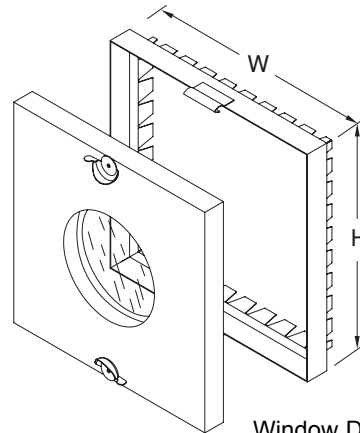
- 22 ga. (0.085) galvanized steel door panel.
- Additional cam latches.
- Window see-through door panel.
- 1" flanged frame.
- Dovetail frame extension for fiberglass duct:
 - 1/2" (13) extension
 - 1" (25)
- Type-304 stainless steel construction.



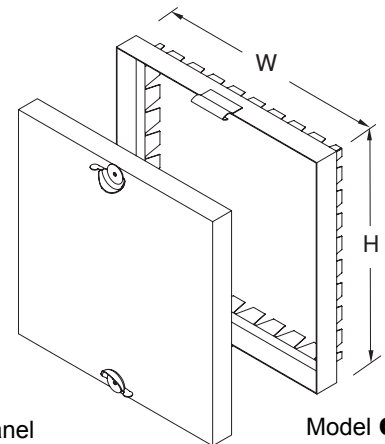
Ratings

Door Size	Maximum System Pressure
≤12" x 12" (305 x 305)	3.0 in. wg. (0.8 kPa)
>12" x 12" (305 x 305)	2.0 in. wg. (0.5 kPa)

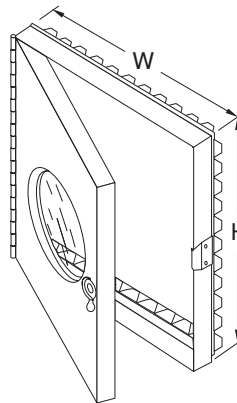
Temperature: -20°F to 200°F (-29°C to +93°C)



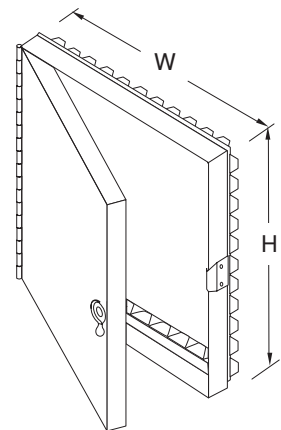
Window Door Panel (optional)



Model **CAD** (standard)



Window Door Panel (optional)



Model **HAD** (standard)

Door Size W x H	Duct Opening W x H	Number of Latches		Window Size (Diameter)
		Model HAD	Model CAD	
6" x 6" (152 x 152)	5" x 5" (127 x 127)	1	2	n/a
8" x 8" (127 x 127)	7" x 7" (178 x 178)	1	2	3" (76)
10" x 10" (254 x 254)	9" x 9" (229 x 229)	1	2	6" (152)
12" x 12" (305 x 305)	11" x 11" (279 x 279)	1	2	6" (152)
14" x 14" (356 x 356)	13" x 13" (330 x 330)	1	2	6" (152)
16" x 16" (406 x 406)	15" x 15" (381 x 381)	2	4	6" (152)
18" x 18" (457 x 457)	17" x 17" (432 x 432)	2	4	9" (229)
20" x 20" (508 x 508)	19" x 19" (483 x 483)	2	4	9" (229)
24" x 24" (610 x 610)	23" x 23" (584 x 584)	2	4	9" (229)

Information is subject to change without notice or obligation.

NOTE: Dimensions in parentheses () are millimeters.