The estimated time required for installation is 30 minutes per door.

**Installation Instructions**

Installation is simplified through step-by-step instructions.

The only tools required for installation are:

1) Drill
2) 5/8” or 3/4” hole saw (or drill bit)
3) 5/16” drill bit for drill
4) Metal cutting saw and blades (or power shears)

The contents of this package are:

1) Access door cover (Front Panel)
2) Access door frame (Back Frame)
3) 1/4” Wing nuts for each stud
4) “E”-Clips for each stud

1. Unpack the carton and remove the front panel of the access door.
2. Select the best location for the access door and place the front panel against the duct (access doors must be located on the side of the duct at least 2” from the bottom edge).
3. Mark each mounting hole on the duct with a marker.
4. Drill out the mounting holes for the 1/4” studs
5. From the outside of the duct, take the back frame of the access door and place the bolts inside the holes
6. With a marker, trace the inside of the frame onto the duct
7. Cut an opening through the duct where you have just marked. We suggest drilling two 5/8” pilot holes at opposite corners for easy saw access.
8. After carefully removing the sheet metal, place the back frame diagonally INTO the duct, align the studs with the bolt holes and pull the frame outward towards you so the frame is flush against the inside of the duct and the mounting studs protrude through the pre-drilled holes in the side of the duct. Be sure to have a good grip on the frame so it doesn’t fall into the duct.
9. Take the “E”-clips and slide onto the base of all studs to hold the back frame in place. Be sure to use an “E”-clip on all of the studs.
10. Put the front panel on, gasket side toward the duct, and tighten with the supplied wing nuts in a criss-cross pattern.
FLAME GARD
Flat Access Door CONTINUED

Optional 4"(100mm) studs for zero clearance duct wrap Order with suffix (-4)

Wing Nuts

Door

Gasket

NOTE: Gasket is High Temp bonded to front panel

Back Frame

E-Clip holds back frame to duct for each stud

MATERIAL:
BACK PLATE:
Cold Rolled Steel, Thickness-0.057"(1.5mm)
FRONT PLATE:
Galvanized Steel, Thickness-0.065"(1.5mm)

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>BACK FRAME OUTSIDE DIMENSION</th>
<th>FRONT PANEL OUTSIDE DIMENSION</th>
<th>PANEL WIDTH</th>
<th>STUD HEIGHT</th>
<th>HOLE SIZE + BACK FRAME INSIDE DIMENSION</th>
<th>MOUNTING STUDS</th>
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