

# ULTIMATE DOOR II™

WELD ON



## DESCRIPTION

Weld on style access door for grease duct or high temperature applications.

## BASIC USE

To provide easy access into high temperature air ducts and grease duct systems. This door was designed for applications requiring UL 1978 Listing.

## SPECIAL CHARACTERISTICS

- UL 1978 Listed
- Available with optional hinge
- No special tools to remove
- Minimal penetration into the duct
- Dramatically reduces installation time
- Grease and air tight
- Meets NFPA 96 Standards
- Union made in the U.S.A.
- Available in a variety of sizes
- Can be used with all types of duct wrap insulation systems
- No need for any clips
- No need for any drilling
- Unique collapsible handle design for easy installation
- Top plate is completely removable for easy cleaning

## TECHNICAL INFORMATION

### PANELS

The ULTIMATE II WELD ON access door consists of two layers of 11 gauge steel (also available in stainless 304). Steel door must be used on steel duct and stainless door must be used on stainless duct.

### GASKET

High temperature ceramic board, rated to 2300°.

### FASTENERS

Zinc plated fasteners.

### TEMPLATE

Self adhesive template is provided for the exact size of duct opening required.

### UL DOOR INSULATION OUTER PLATE

Manufactured from 16 gauge black iron. For use with a wrap system. *(Sold separately or as a kit)*

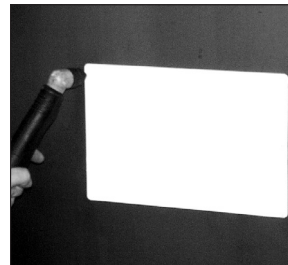
### UL DOOR INSULATION HARDWARE

Consists of four 8" extension studs, washers, fasteners, "Do Not Obstruct" Sticker, and installation instructions. *(Sold separately or as a kit)*

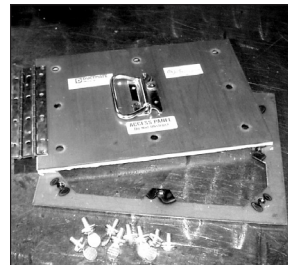
## INSTALLATION INSTRUCTIONS



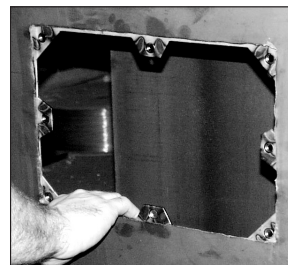
1. Peel backing off template and apply to duct in desired location.



2. Cut around edge of the template.



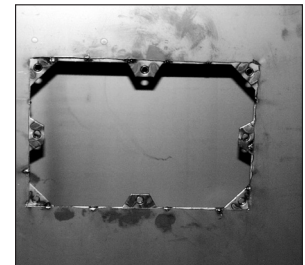
3. Remove the fasteners and separate door from frame.



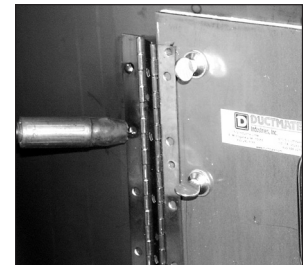
4. Center the frame around the opening.



5. Attach with tack welds 2" apart.



6. Correctly installed frame.



7. Install the fasteners with washers. For hinged door, position hinge on duct wall and plug weld.



- \* If using the frame on the outside of the duct, a continuous liquid tight weld is required. Care should be taken to not warp the frame when welding.