

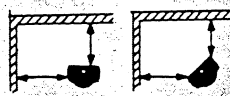







CLEARANCE TABLES

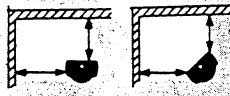







The first line in each chart shows the minimum clearances required if no shielding is used between the stove and stovepipe chimney connector, and nearby combustible materials. To meet a variety of installation needs, reduced clearances were established using stove and stovepipe heat shield, wall shields, or both.

Distances given in the top third of each chart consider both stove and stovepipe chimney clearance requirements in most common installations.

After planning the position of your stove, you can double-check your chimney connector clearances in the middle section of each chart.

Clearances for the Energy Extenders, the Intrepid and the Resolute Mobile Home stoves are different than those listed below. Please refer to installation guidelines with each of these four products for specific clearance information.

| | | DEFIANT® | | | | | | VIGILANT® | | | | | | | |
|--|---|-------------------------------|-------------------------------|--------|--|------------------------------|--------|-------------------------------|-------------------------------|--------|--|------------------------------|--------|----------|-----------|
| | | UNPROTECTED WALLS & MATERIALS | | | PROTECTED WALLS ¹ & MATERIALS | | | UNPROTECTED WALLS & MATERIALS | | | PROTECTED WALLS ¹ & MATERIALS | | | | |
| | | Side | Rear | Corner | Side | Rear | Corner | Side | Rear | Corner | Side | Rear | Corner | | |
| STOVE SURFACES Measure from top plate of stove to combustibles  | NO HEAT SHIELDS  | 36" | 36" | 36" | 14" | 18" | 18" | 36" | 36" | 36" | 14" | 10" | 14" | | |
| | Rear Stove Heat Shield  | 36" | Top Exit 23" Rear Exit 10" | 18" | 14" | Top Exit 18" Rear Exit 6" | 10" | 36" | Top Exit 25" Rear Exit 10" | 18" | 14" | Top Exit 10" Rear Exit 6" | 14" | | |
| | Rear & Stovepipe Heat Shields  | 36" | 10" | 18" | 14" | 6" | 10" | 36" | 10" | 18" | 14" | 6" | 10" | | |
| STOVEPIPE CHIMNEY CONNECTOR Measure from nearest point on chimney connector to combustibles  | NO HEAT SHIELDS  | 22" | | | 10" | | | 22" | | | 7" | | | | |
| | STOVEPIPE HEAT SHIELD  | 10" | | | 7" | | | 7" | | | 4" | | | | |
| FIREPLACE INSTALLATION Measure from stove top to mantel or trim.  | Mantel | Top Trim | Side Trim | Mantel | Top Trim | Side Trim | Mantel | Top Trim | Side Trim | Mantel | Top Trim | Side Trim | Mantel | Top Trim | Side Trim |
| | | 36" | 36" | 18" | 18" | 18" | 12" | 36" | 36" | 18" | 18" | 18" | 12" | | |

| | | RESOLUTE® | | | | | | INTREPID® | | | | | | | |
|--|---|-------------------------------|-------------------------------|--------|--|-----------------------------|--------|-------------------------------|-------------------------------|--------|--|------------------------------|--------|----------|-----------|
| | | UNPROTECTED WALLS & MATERIALS | | | PROTECTED WALLS ¹ & MATERIALS | | | UNPROTECTED WALLS & MATERIALS | | | PROTECTED WALLS ¹ & MATERIALS | | | | |
| | | Side | Rear | Corner | Side | Rear | Corner | Side | Rear | Corner | Side | Rear | Corner | | |
| STOVE SURFACES Measure from top plate of stove to combustibles  | NO HEAT SHIELDS  | 24" | 30" | 30" | 8" | 10" | 12" | 24" | 30" | 20" | 12" | 16" | 10" | | |
| | Rear Stove Heat Shield  | 24" | Top Exit 25" Rear Exit 10" | 18" | 8" | Top Exit 8" Rear Exit 6" | 12" | 24" | Top Exit 30" Rear Exit 13" | 20" | 12" | Top Exit 16" Rear Exit 9" | 10" | | |
| | Rear & Stovepipe Heat Shields  | 24" | 10" | 12" | 8" | 6" | 6" | 24" | 13" | 12" | 12" | 9" | 10" | | |
| STOVEPIPE CHIMNEY CONNECTOR Measure from nearest point on chimney connector to combustibles  | NO HEAT SHIELDS  | 23" | | | 8" | | | 25" | | | 11" | | | | |
| | STOVEPIPE HEAT SHIELD  | 8" | | | 4" | | | 9" ² | | | 4" ² | | | | |
| FIREPLACE INSTALLATION Measure from stove top to mantel or trim.  | Mantel | Top Trim | Side Trim | Mantel | Top Trim | Side Trim | Mantel | Top Trim | Side Trim | Mantel | Top Trim | Side Trim | Mantel | Top Trim | Side Trim |
| | | 36" | 36" | 18" | 18" | 18" | 8" | 30" | 24" | 15" | 14" | 14" | 10" | | |

¹ Protected Wall: 1/4" cementboard, millboard, or non-combustible mineral board spaced one inch from combustible wall on non-combustible spacers or equivalent protection approved by local building code officials. Walls are considered combustible if any part of the wall will burn. Non-combustible materials glued to sheetrock or plaster over wood framing are not adequate protection.

² Stovepipe heat shields may be used to reduce clearances behind the Intrepid when constructed according to the guidelines on page 7 under Connection to Prefabricated Chimneys.