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SPECIFICATIONS AND DIMENSIONS

Each gas log set requires a minimum 16-inch front opening height and minimum 14-inch depth. To determine the largest set that will fit in a fireplace, the width at the front of the fireplace is the critical dimension. Table I below indicates the minimum dimensions for each size set.

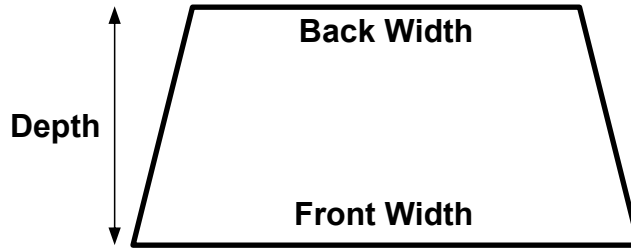


TABLE I

Minimum Fireplace Dimensions						
SET SIZE	FRONT WIDTH	REAR WIDTH*	DEPTH	HEIGHT	BTU(NG)	BTU(LP)
15"	27"	F1"	14"	16"	56,000	36,000
18"	30"	F1"	14"	16"	57,000	42,000
24"	36"	G1"	14"	16"	70,000	57,000
30"	42"	3€"	14"	16"	90,000	70,000
36"	48"	H1"	14"	16"	100,000	75,000

TABLE II

*At depth listed

FACTORY BUILT FIREPLACES

Free Opening Area of Chimney Damper for Venting Combustion Products from Decorative Appliances for Installation in Solid Fuel Burning Fireplaces

MINIMUM PERMANENT FREE OPENING, SQUARE INCHES (FLUE DIAMETER, INCHES)						
CHIMNEY HEIGHT (FEET)	18" SET NG	18" SET LP	24" SET NG	24" SET LP	30" SET NG	30" SET LP
10	28.3 (6")	22.1 (6")	35.3 (7")	28.3 (7")	44.2 (8")	44.2 (8")
15	21.2 (6")	17.3 (5")	26.4 (6")	21.2 (6")	32.2 (7")	32.2 (7")
20	18.1 (5")	14.5 (5")	22.1 (6")	18.1 (5")	26.4 (6")	26.4 (6")
25	15.9 (5")	12.6 (5")	18.1 (5")	15.9 (5")	22.9 (6")	22.9 (6")
30	14.5 (5")	11.3 (4")	17.3 (5")	14.5 (5")	20.4 (6")	20.4 (6")
35	13.2 (5")	10.8 (4")	15.9 (5")	13.2 (5")	18.9 (5")	18.9 (5")
40	12.6 (5")	10.2 (4")	15.2 (5")	12.6 (5")	18.1 (5")	18.1 (5")

TABLE III

MASONRY BUILT FIREPLACES

Free Opening Area of Chimney Damper for Venting Combustion Products from Decorative Appliances for Installation in Solid Fuel Burning Fireplaces

MINIMUM PERMANENT FREE OPENING, SQUARE INCHES						
CHIMNEY HEIGHT (FEET)	18" SET NG	18" SET LP	24" SET NG	24" SET LP	30" SET NG	30" SET LP
6	41.7	33.8	49.2	41.7	56.6	56.6
8	38.7	31.2	45.5	38.7	52.4	52.4
10	35.2	28.7	41.7	35.2	48.2	48.2
15	32.0	26.1	37.7	32.0	43.2	43.2
20	28.8	23.7	34.3	28.8	39.8	39.8
30	26.5	21.6	31.2	26.5	35.9	35.9

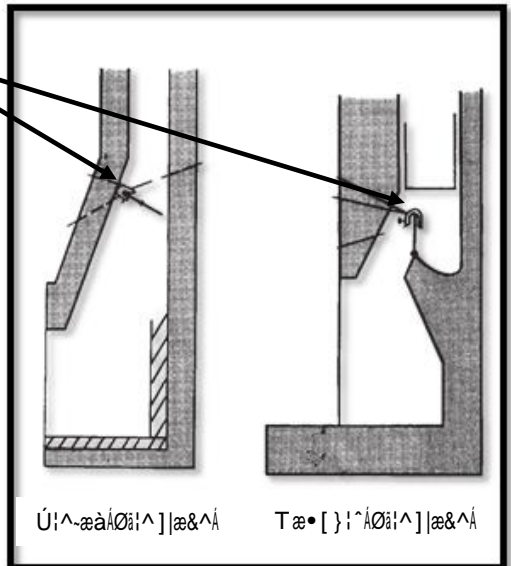
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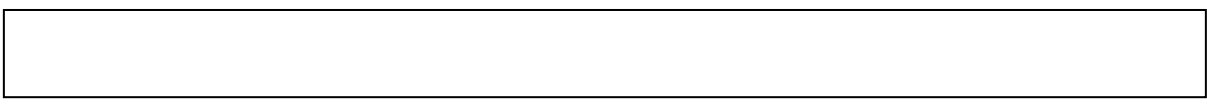
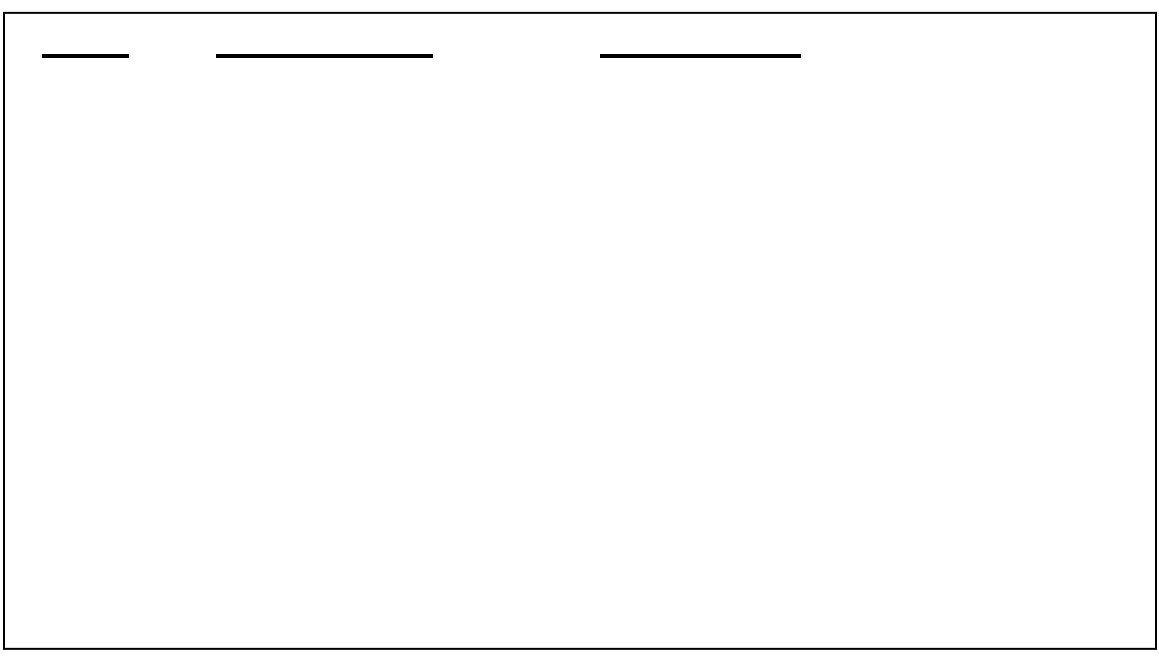


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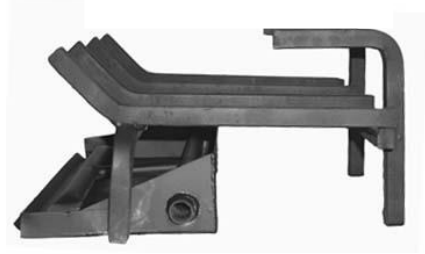
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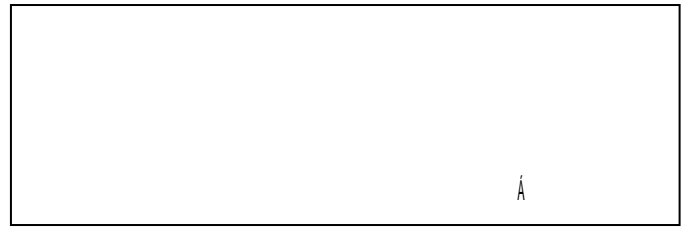
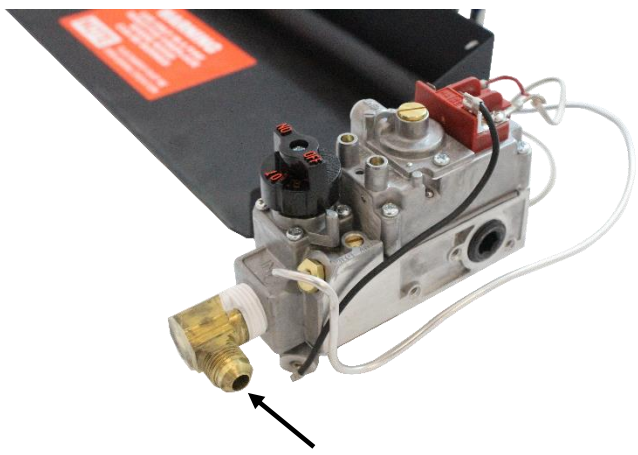


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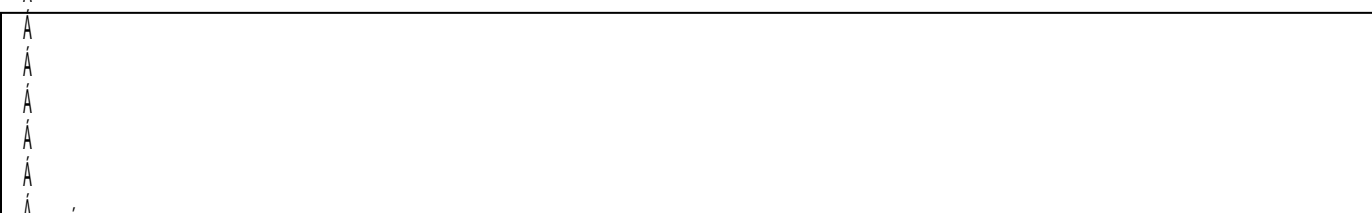
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V@^Á *!æc^Á •@ [~|âÁ à^Á]|æ&^ÁâÁ [ç^!Á c@^Á
 à~!}^!Á• [Ác@^Á-! []cÁ|^*•Á [-Ác@^Á *!æc^Áæ!^Á
 p~•cÄâ }Á-! []cÁ [-Ác@^Áâ~!}^!Á]â]^É

•cæ||Ác@^Á| [*•Áâæ•^âÁ [}Ác@^Áâ }•cæ||æcâ []Áââæ*!æ { Á }! [çââ^âÁ , âc@Ác@^Á| [*•Á•^cÉÁ- [!ÁÜæââæ }cÁP^æcÁ
 [*•ÁâcÁ , â||Áà^Á }^&^•æ!^Ác [Á!^ { [ç^Ác@^Á *!æc^Áæ }âÁâ }•cæ||Ác@^Á!æââæ }cÁ@^æcÁâ!æ&\^cÁç }æ&\æ*^âÁ
 âc@ÁÜæââæ }cÁP^æcÁ| [*•DÁ []c [Ác@^Áâæ&\Á [-Ác@^Áâ~!}^!Á]æ }ÉÁÁÁ

Ú }&^Ác@^Á| [*•Á@æç^Áæ||Áà^!^!^!]|æ&^Á [~^Á&æ }Á!^æâb~ •cÁc@^Á *!æc^Á [•âcâ []â } *Ác [Á^cÁâ^•â!^âÁ-|æ { ^Á
 }æcc^! }ÉÁÁ Y@^ }Áæâb~ •câ } *Á *!æc^Á [•âcâ []Áà^Á&æ!^~ |Áæ•Ác@^Á ÉÁâcÁ { â *•cÁà^Á
 }^&^•æ!^Ác [Á|^cÁâc& [[|Áà^c , ^^ }Áæâb~ •c { ^ }c•É



Ú|æ&^Ác@^Á @âc^Á•~]^! , [[|Áâ }•ââ^Ác@^Á@^æcÁ •@â|^!âÁæ }âÁâ }•cæ||Á [ç^!Ác@^ÁÁ
 *æ•Á& []c! [|Áçæ|ç^!ÉÁ



V@^Áà|æ&\Áç [|&æ }â&Á&â }â!•Áæ!^Á~•^âÁc [Á& [ç^!Ác@^Á-â!^!^!]|æ&^Á-| [[!ÉÁ-âccâ } *•Áæ }âÁc~ââ } *Áæ! [~ }âÁc@^Á
 â~!}^!Á•^•c { ÉÁÁc|c@ [~ *•@Á } [cÁ~ }&câ []æ|ÉÁc@^Áâæ&\Á&â }â!•Áæ&cÁæ•ÁæÁ]â&c~!^!-!æ { ^Ác [Á•@ [, Á [~Ác@^Á
 Á * [[, â } *Á^ { â!•Áæ }âÁ^!^! [, Á-|æ { ^ÉÁ

KÁÖ [Á] [cÁ~•^Ác@â•Áæ] |]æ }&^Áâ-Áæ }~Á }æ!cÁ@æ•Áà^!^!~ }â! , æc^!ÉÁÁ
 Q { { ^ââæc^!^Á&æ||ÁæÁ~æ|â-â^âÁ•!ç!â^Ác^&@ }â&âæ }Ác [Áâ }•]^&cÁc@^Áæ] |]æ }&^Áæ }âÁc [Á!^]|æ&^Áæ }~Á
]æ!cÁ [-Ác@^Á•^•c { Á [!Á *æ•Á& []c! [!ÉÁ , @â&@Á@æ•Áà^!^! }â! , æc^!Á



Á

KÁAQ-Á~ [~ Áá [Á] [cÁ- [|| [, Ác@^•^Áá } • c! ~ &cá [] • Á^çæ&c| ^ÉÁæÁ-á!^Á [!Á^ç] | [• á [] ÁÁ
{ æ^Á!^•~|cÁ&æ~ • á } * Á] ! [] ^!c^Ááæ { æ^ÁÉÁ } ^! • [] æ|Áá } b~ ! ^ Á [! Á [• • Á [~ Á | ^ÉÁ

CEÉÁ V@á•Áæ } |jæ } &^Á@æ•ÁæÁ } á [cÉÁ , @ã&@Á { ~ • cÁ
à^Á|ácÁà^Á@æ } áÉÁÁ Y @^ } Á|á* @cá } * Ác@^Á } á [cÉÁ- [|| [, Á
c@^•^Áá } • c! ~ &cá [] • Á^çæ&c| ^ÉÁ

ÓÉÁ ÓÒØUÜÒÁŠQÖPVQÞÖÁ• { ^||Áæ||Áæ! [~ } áÁc@^Á
æ } |jæ } &^Áæ!^æÁ- [!Á*æ•ÉÁÁÓÁ•~!^Ác [Á• { ^||Á } ^çcÁc [Á
c@^Á-| [[!Áà^&æ~ • Á• [{ ^Á*æ•Áá•!@^æçá^Ác@æ } Áæá!Á
æ } áÁ , á||Á•cc|Á [] Ác@^Á-| [[!ÉÁ

Y PÆVÁVUÁÖUÁQØÁÿUWAÜT ÒŠŠÁÖCEÜKÁ
EÖ [Á] [cÁc! ^Ác [Á|á* @cÁæ } ^Áæ] |jæ } &^Á
EÖ [Á] [cÁc [~ &@Áæ } ^Á^!^c!á&Á , ác&@LÁá [Á] [cÁ ~ • Á
æ } ^Á] @ [] ^Áá } Á ^ [!Áá ~ á!áá } *ÉÁ
EQ { { ^áæc^!^Á&æ||Á^ [~ !Á*æ•Á•~] } |jæ!Á-! [{ ÁæÁ
} ^á* @á [!q•Á] @ [] ^ÉÁÁØ [|| [, Ác@^Á*æ•Á•~] } |jæ!q•Á
á } • c! ~ &cá [] • ÉÁ
EQ-Á^ [~ Á&æ } } [cÁ!^æ&@Á^ [~ !Á*æ•Á•~] } |jæ!ÉÁ&æ||Ác@^Á
~á!^Áá^ } æ!c { ^ } cÉÁ

ÖÉÁÁW•^Á [] ^Á [~ !Á@æ } áÁc [Á] ~ • @Áá } Á [!Ác~!] Ác@^Á
*æ•Á& [] c! [!Á \] [àÉÁÁ Þ^ç^!Á • Ác [[] • ÉÁÁQ-Ác@^Á
 \ } [, Á , á||Á } [cÁ] ~ • @Áá } Á [!Ác~!] Áá^Á@æ } áÉÁá [Á
} [cÁc! ^Ác [Á!^!] æá!ÁcÉÁÁÖæ||ÁæÁ~ æ|jæ-á^áÁ•^!çá&^Á
c^&@ } á&áæ } ÉÁ Á Ø [!&^Á [!Á æcc^ {] c^áá !^ } æá!Á
{ æ^Á!^•~|cÁá } ÁæÁ-á!^Á [!Á^ç] | [• á [] ÉÁ

ÖÉÁ Ö [Á] [cÁ ~ • Ác@á•Áæ } |jæ } &^Áá-Áæ } ^Á } æ!cÁ@æ•Á
á^Á } Á^ } á^!Á , æc^!ÉÁÁQ { { ^áæc^!^Á&æ||ÁæÁ
~ ~ æ|jæ-á^áÁ•^!çá&^Ác^&@ } á&áæ } Ác [Áá } •] ^&cÁc@^Á
æ } |jæ } &^Áæ } áÁc [Á!^!] |jæ^Áæ } ^Á } æ!cÁ [~Ác@^Á
& [] c! [!Á • ^•c^! Á [!Á*æ•Á& [] c! [!Á , @ã&@Á@æ•Á
á^Á } Á^ } á^!Á , æc^!ÉÁ

FÉÁÁ ÁÁÜ^æáÁc@^Á•æ~c^Áá}~! { æcá [] Áæá [ç^Á [] Ác@á•Á
|æá^|ÉÁ

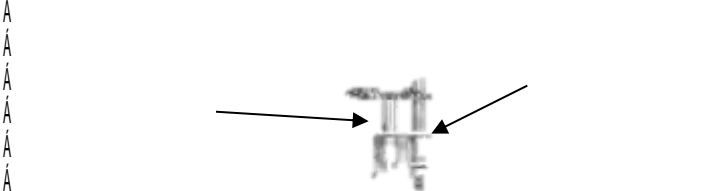
GÉÁÁÜ~ • @Áá } Á*æ•Á& [] c! [!Á \] [áÁ } |á* @c| ^Áæ } áÁc~! } Á
& [!& \ , á•^ÁÁ] ÁÁc [Á%UØØ+ÉÁ



ÁÁŠ } [àÁ&æ } } [cÁà^Ác~!] ^áÁ-! [{ Á%UQŠUV+Ác [Á
%UØØ+Á~ } |^••Á \ } [àÁá•Á] ~ • @^áá } Á•|á* @c| ^ÉÁÁÖ [Á] [cÁ- [!&^Á
c@^Á \ } [àÉÁ

HÉÁ Y æáçÁ-áç^Áç [DÁ { á } ~c^•Ác [Á&|^æ!Á [~ cÁæ } ^Á*æ•ÉÁÁQ-Á
^ [~ Ác@^Á } Á• { ^||Á*æ•ÉÁUVUÜÁÁÁØ [|| [, Á%Ö+Áá } Ác@^Á•æ~c^Á
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ÍÉÁ Øá } áÁc@^Á } á|| [cÁ . Á- [|| [, Ác@^Á { ^æ|Ác~ à^Á-! [{ Á*æ•Á
& [] c! [!Á^@á } áÁc@^Á~! } ^!Á } æ } ÉÁ



V~! } Á \ } [àÁ [] Á*æ•Á& [] c! [!Á & [~ } c^!& [!& \ , á•^ÁÁÁÁÁÁ
c [Á%UQŠUV+ÉÁ

Ü~ • @Áá } Á& [] c! [!Á \] [àÁæ||Ác@^Á , æ^Áæ } áÁ @ [!Áá } ÉÁÁ
Q { { ^áæc^!^Á|á* @cÁc@^Á } á|| [cÁ , ác@ÁæÁ { æc&@ÉÁÁ
Ö [] cá } ^Ác [Á @ [!Ác@^Á& [] c! [!Á \] [àÁá } Á- [!Áæá [~ cÁ
 [] ^ÁçFDÁ { á } ~c^Áæ-c^!Ác@^Á } á|| [cÁá•Á|æcÉÁÁÜ^!^æ•Á
 \ } [àÁæ } áÁcÁ , á||Á [] [Ááæ& \ Á] ÉÁÁUá [cÁ•@ [~|áÁ
!^ { æá } Á|æcÉÁÁQ-Ááç* [^Á [~ cÉÁ!^!] ^æcÁ•c^ } • ÁHÁ . Á ÍÉÁ
Q-Á \ } [àÁá [^Á] [cÁ] [] Á~] Á , @^!Á!^!^æ•ÁáÉÁ•c [] Á
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*æ•Á•~] } |jæ!ÉÁÁQ-Á } á|| [cÁ , á||Á } [cÁ•cæ^Á|æcÁæ-c^!Á
•^ç^!æ|Ác!á^•ÉÁc~! } Ác@^Á*æ•Á& [] c! [!Á \] [àÁc [Á
±UØØqáæ } áÁ&æ||Á^ [~ !Á*æ•Á•~] } |jæ!Á

Ü~ • @Áá } Á*æ•Á& [] c! [!Á \] [àÁ } |á* @c| ^Áæ } áÁc~! } Á& [!& \ , á•^ÁÁ] ÁÁc [Á%UØØ+ÉÁÁÖ [Á] [cÁ- [!&^Á& [] c! [!Á \] [àÉÁ

