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HAUGH'S

• since 1938 •

This Manual describes the installation and operation of the Model No. S271E/EP/S281E/EP noncatalytic wood heater. This heater meets U.S. Environmental Protection Agency's emission limits for wood heaters sold after July 1, 1990. Under specific conditions this heater has been shown to deliver heat at rates ranging from 10,370 to 29,301 BTU per Hour.

Model No. S271E/EP/S281E/EP
This unit has been listed by Warnock Hersey Limited to meet or exceed ULC S-627 Canada and UL 1482 U.S.

6" FLUE REQUIRED

FIG. A. CLEARANCE FROM COMBUSTIBLE CONSTRUCTIONS

From Heater U.S./Canada		From Chimney Connector U.S./Canada	
A Sidewall	17.5" (444 mm)	**D** Sidewall	28" (711 mm)
Sidewall (S28xe)	16.6" (417 mm)	Sidewall (S28xe)	...27" (653 mm)
B Backwall	13" (330 mm)	**E** Backwall	15.5" (392 mm)
C Corner.....	11" (279 mm)	**F** Corner	22" (558 mm)
		Ceiling.....	54.5" (1384 mm)

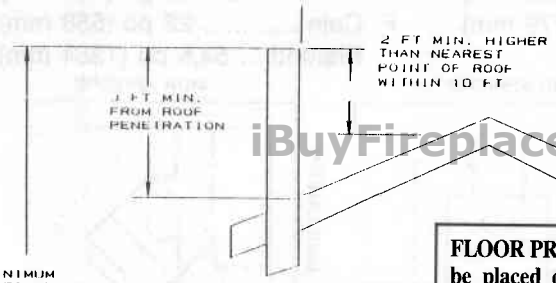

FIG. C
MINIMUM CHIMNEY HEIGHTS ABOVE ROOF AND CLEARANCES

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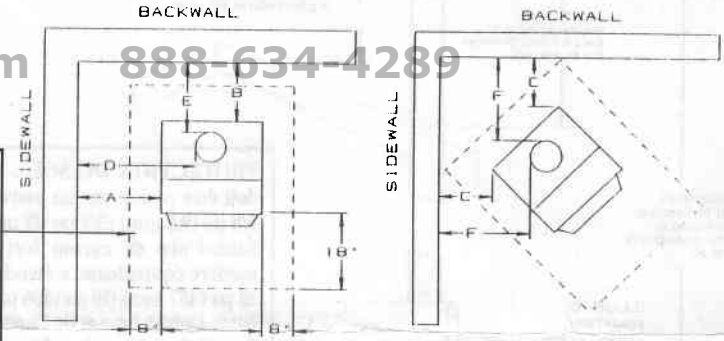
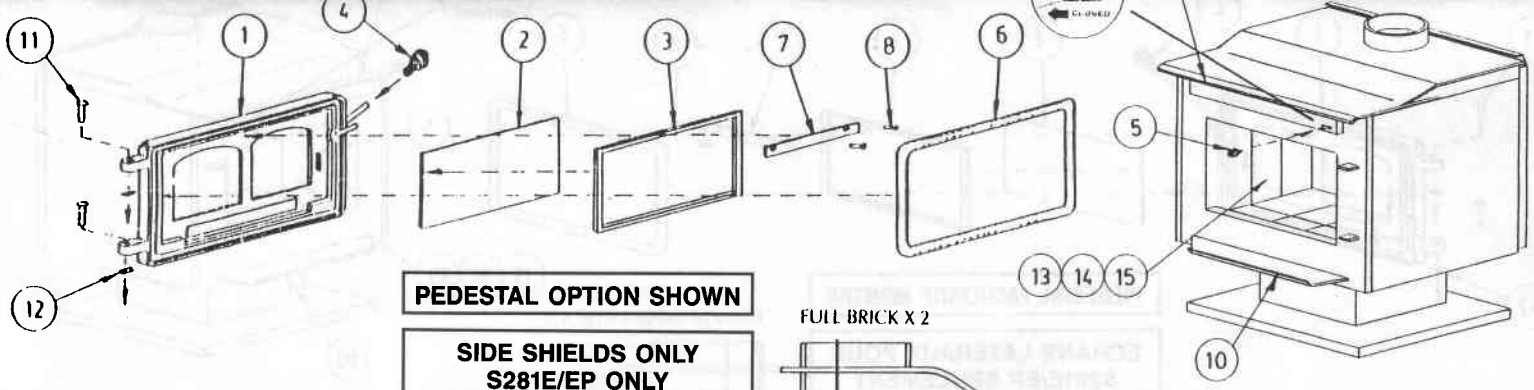


FLOOR PROTECTION: Unit must be placed on a 3/8 inch (9.5mm) millboard pad or equivalent (3/4 inch (19mm) in U.S.) extending 18 inches (457mm) in front (16 inches (406mm) in U.S.) and 8 inches (203mm) to the sides and back of the unit per manufacturers instructions.



PEDESTAL OPTION SHOWN

SIDE SHIELDS ONLY
S281E/EP ONLY

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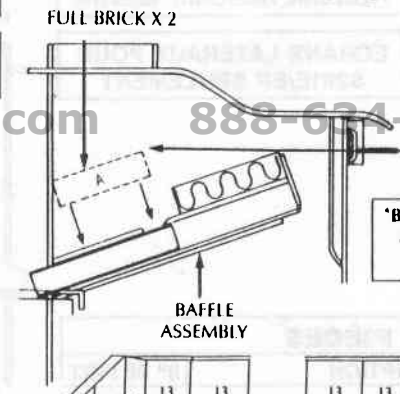
Contact your local building inspector prior to installation. A permit may be required in your area.



*BE SURE TO INSTALL TWO FULL BRICKS IN BAFFLE AS SHOWN. *(S16040)

PARTS LIST			
#	QTY.	DESCRIPTION	PART #
1	1	DOOR (No Glass)	S31119
1	1	DOOR ASSEMBLY	S31101
2&3	1	GLASS AND GASKET	S31113
3	1	1/8" GLASS GASKET ONLY	S15001
4	1	SPRING HANDLE	S11007
5	1	AIR CONTROL SPRING HANDLE	S11008
6	1	5/8" DOOR GASKET ONLY	S15011
7	1	GLASS CLIP	S37023
8	3	SCREWS	S11086
9	1	BRASS BODY TRIM	S32098
10	1	BRASS ASH FENDER TRIM	S32075
11	2	HINGE PIN	S11005
12	2	SPRING NUT	S11090
13	4	BRICKS 7-1/4" x 4-1/2"	S16043
14	1	BRICK 4-1/2" x 4-1/2"	S16046
15	12	BRICKS 9" x 4-1/2"	S16040
16	2	BRICKS 9" x 4-1/2" (Angled)	S16042
17	1	BRICK 8" x 4-1/2"	S16138

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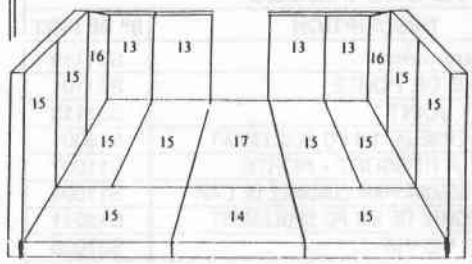
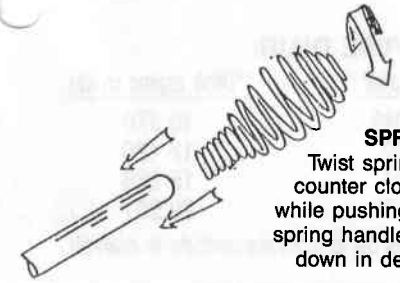


STEPS FOR BRICK PLACEMENT

1) Back brick "13" to base of stove.
2) Bottom brick "14, 15 & 17"
3) Angled brick "16" slide to rear.
4) Side brick "15" place front pieces first then add two middle bricks.

DECORATIVE BRASS TRIM
Be sure to remove protective plastic coating after installing your wood heater.

OPTIONAL FAN
An optional Heat Exchange Blower is available for this wood burning appliance. To order please see the local dealer where you purchased your appliance.



SPRING HANDLE
Twist spring handle in a counter clockwise motion while pushing on to handle spring handle will "thread" down in desired location.

INLET AIR CONTROL SETTINGS:

Desired burn rate	Inlet air setting	**approx. BTU output
Low	closed fully	10,370
Med/Low	1/8" open	12,420
Med/High	3/8" open	15,676
High	Fully open	29,301

***Performance may vary depending on actual home operating conditions.*

NOTE: Retain this sheet for future reference.

Part No. S19217 Rev. 2 10/96

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