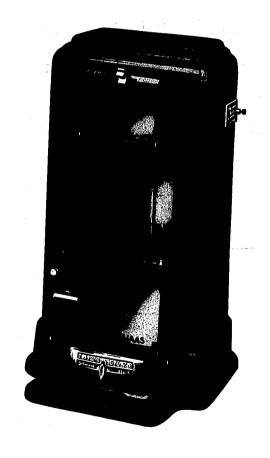
SLOW COMBUSTION STOVES

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000964



Slow Combustion Stove for anthracite (American Pattern)

The special construction of this stove enables continuous slow combustion better than any other system.

Top flues at both sides, base flue, rising flue at back. Double jacket, air circulation, catch regulator.

Finish: I black, III enamelled and nickel-plated.

Colours of enamel: Brown, claret-colour, green, blue.



Dimensione of Sa			1		After the Commission
Height				A 214	A 215
Height Width and depth at centre. Baseplate Diameter of smoke nozzle Height from floor level to low	wer edge of		in.	25! 17!×10! 18!*×12! 4! 17!	27½ 18¼×11¼ 20½×13½ 5
burning continuou Heating surface	y of Stove		1000	4950 181	18 ₄ 6000
Gross . Weights of Stove (packed for sh	ipment)			21 !
Tare Nett Veight of Baseplate			lhs	383 123 260	436 132 340
ength	orthy case	•	100	20	22
ength			in.	42 23	44 23
COMOTH ,			. 111,	24!	26

*) For calculating the healing capacity a difference of temperature of 40° C = 104° F has been assumed, (room temperature of 40° C = -4° F).



All fuel burner (Irish Pattern) with top flues (side and back

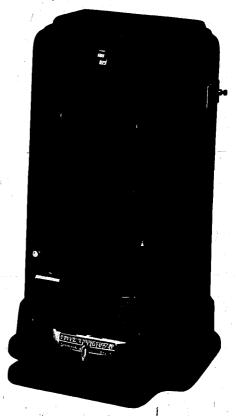
Practical dirt-free ash removal. Boiling plate under the hinged top cover.

Finish: I Black with nickel-plated mountings III Enamelled and nickel-plated.

Colours of enamel: Brown, claret-colour, green, blue.

Stove B296 has independent flues. Regulator is on the fire door, not as illustrated.

The increase of healing surface with Stove B 296, which has the same general dimensions as B 295, is obtained by providing detached return-draught and up-draught flues with which the air of the room is brought into contact on all sides and on account of the fuel space having been considerably enlarged by setting the flue at the back outwards.



Dimensions of Stove	****	B 293	B 293	B 294	B 295	B 296
Height			i			
Height Width and depth at centre		311	32	331	36!	36.
-eschille , ,		14¦×11↓ 15¦×13	4		20×15	20×1
			18×14¦	20×15!	22×17	22×17
" " " " " " " " " " " " " " " " " " "		4!	48	43	5	5
nozzle	in in	22			,	
") Approx. Heating Capacity of Stove		42	22	23	25.	25,
burning continuously	cu. ft,	4600	4600	5480	7040	
burning periodically	cu. ft.	2300	3000	4050	7060	14120
Heating surface	sq. ft.	111	13	15	4950	9550
Approx. Weights of Stove (packed for shi	pmeni)	200 B	- 51		18;	30
Tare .	· Ibs.	297 83 !	352	392	500	595
		215	99	101	132	150
and basepiale	lbs	13!	253	291	368	445
Outside dimensions of seaworthy case.	. 103.	13;	15!	19:	24	241
ongn, , , ,	. !	-				
	in.	39	40	40!	43.	441
~p		21 .	21	23	25	44 !
ubic content	· in.	21	23	25	27	27
		101	12	14	40	28
For calculating the heating capacity a difference ture of $+20^{\circ} = +60^{\circ}$ F, outdoor temperature $-$		· "				19‡



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SLOW COMBUSTION STOVE for ALL FUEL

B 293 — B 296 with side and back draughts:

Stove B 296 has detached downdraught flues. The regulating device is fitted on the door of the grate, not as shown in illustration.

Outstanding Features:

- 1. Heavy, smooth-ground doors warranting tightness of stove, so very necessary for economical functioning.
- 2. Long, accurately calculated flues within which the heat of the waste gases is utilized in the hest possible manner.
- 3. Adjustment to every desired degree of heat by precision slide regulator.
- 4. An easily handled grate, permitting the fire to be trimmed in the cleanest and simplest
- 5. Door for the grate provided with nozzles, preventing the ashes from falling out at unsuitable places.
- 6. Change of fuel will have no influence upon the high efficiency of the stove.
- 7. The doors must be kept closed, if the stove is to function in a perfect manner.



All fuel burner (Irish Pattern) smallest construction, with side flues.

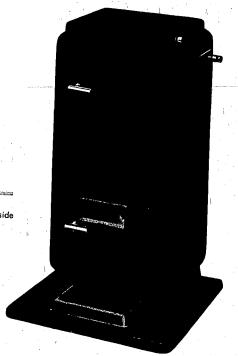
Practical dirt-free ash removal.

Boiling plate under the hinged top cover.

Price includes the ash pan baseplate.

Finish: I Black with nickel-plated mountings III Enamelled and nickel-plated.

Colours of enamel: Brown, claret-colour, green, blue.

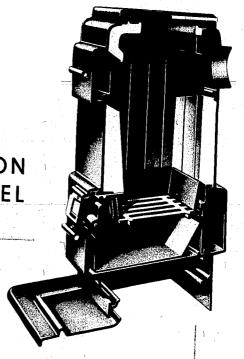


Works No.	
Dimensions of Stove	B 331
Height	
Height Width and depth at centre	
Width and depth at centre. Diameter of smoke nozzle.	in. 23
Diameter of smoke nozzle Height from floor level to lower edge of smoke nozzle	in 14½×9½
Height from floor level to lower edge of smoke nozzle	in. 4
The second secon	in. 213
*) Approx. Heating Capacity of Stove	
burning continuously	•
burning periodically Meating surface	cu. ft. 3000
Heating surface	cu. ft. 1765
The same of the sa	sq. ft. 9
Approx. Weights of Stove (packed for shipment)	
Gross (packed for shipment)	
are Nett	lbs. 260
Nett	lbs. 75
Districts	lbs. 180
engin	
vidin	in. 351
ength Vidth Lepth	in. 18
lepth . ubic content .	in. 21
	cu. ft. 81

*) For colculating the heating capacity a difference of temperature of 40° C = 104° F has been assumed, (room temperature of $+ 20^{\circ}$ C = $+ 68^{\circ}$ F, outdoor temperature $- 20^{\circ}$ C = $- 4^{\circ}$ F).



B 331 - B 333 with flues at sides



Outstanding Features:

- 1. With slow combustion and careful attendance, up to 84% of the fuel utilized.
- 2. Slow combustion can be kept up during the whole heating period.
- 3. Smooth-ground regulating device, permitting adjustment of the stove to any desired temperature.
- 4. If correctly handled, the ashes can be removed without causing dirt.
- 5. The stove has a practically unlimited life, thanks to the strong fire brick lining.
- 6. Fresh air is continuously drawn into the room by the suction effect of the chimney.
- 7. The doors must be kept closed, if the stove is to function in a perfect manner.



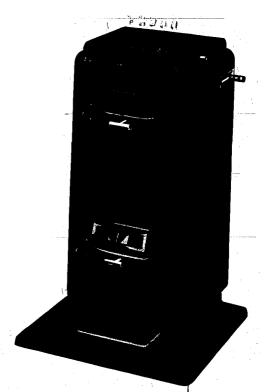
All fuel burner (Irish Pattern) with side flues.

Practical dirt-free ash removal.

Boiling plate under hinged top cover.

Finish: I Black with nickel-plated mountings
III Enamelled and nickelled.

Colours of enamel: Brown, claret-colour, green, blue



The state of the s	B 332	B 333
Dimensions of Stove.		
Height	1	
Height Width and depth at centre	29	313
Baseplate in.	15 ¹ / ₄ ×10 ¹ / ₄	17×11
		141×10
Height from floor level to lower edge of smoke nozzle in.	41:	4!
in.	23	25
) Approx. Heating Capacity of Stove	1	
burning continuously	3710	
	2300	4600
Heating surface	111	3000
Approx. Weights of Stove (packed for shipment)	114	13
Pross		No. 1 Aug de - Sudence d'Automore et
are	300	350
	80	93
Nett	220	257
Veight of Baseplate lbs.	151	17.
outlide dimensions of seaworthy care		
angin		
	361	391
	191	20
epth in. ubic content	22.	

*) Flor calculating the heating capacity a difference of temperature of 40° C = 104° F has been assumed, (room temperature of $+ 20^{\circ}$ C = $+ 68^{\circ}$ F, outdoor temperature $- 20^{\circ}$ C = $- 4^{\circ}$ F).

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Slow Combustion Stove (Irish-Pattern) extremely economical and most durable. Lined with thick fire bricks.

Bright ground doors, boiling plate under hinged top cover

Finish: I Black, II Black and nickel-plated III Enamelled and nickel-plated.

Colours of enamel: Brown, claret-colour, green, blue.



	B 252	B 253	B 254
Dimensions of Stove Height			0 234
Height	31	331	361
Baseplate in. Diameter of smoke nozzle in.	9½×8∄ 10¼×11⅓	101×9	11#×9;
Diameter of smoke nozzle in. Height from floor level to lower edge of smoke nozzle in.	41	11½×12½ 4½	12¦X12!
adgo of smake nozzle in.	25]	27.	4 <u>!</u> 36
) Approx. Heating Capacity of Stove			
burning continuously	2300	3180	
burning periodically cu. ft. teating surface	1270	1950	4230 2650
sq. ft.	81	101	12:
	-		
are . Ibs.	190	215	770
lett	66	70	270 83
/eight of Baseplate	124	145	187
TINGE GIMENTIONS OF TORREST	83	10	- 11
	.		
/idth in.	381	41	44 }
ppth in	18}	183	19.
CD. #	15.	17	18
For calculating the heating capacity a difference of temperature of 40° C ure of $+\ 20^{\circ}$ C $= +\ 68^{\circ}$ F, outdoor temperature $-\ 20^{\circ}$ C $= -\ 4^{\circ}$ F).	61	71	9,



Slow Combustion Stove (Irish Pattern) highly economical, with fine_draught_adjustment.

Lined with thick fire bricks.

Finish: I Black, II Black and nickel-plated III Enamelled and nickel-plated.

Colours of enamel: Brown, clared-colour, green, blue,



As a second property of the second property o	B 262 B 263	B 264
Dimensions of Stove		1
Height		
Width and depth at centre in Baseplate in graphs	36! 38!	40
Baseplate . in. 9	10½×8½	111:×9
Diameter of smoke nozzle in. 13 Height from floor level to lowered in.	141×121	
Height from floor level to lower advantage in in	41 41	15¦×13;
Height from floor level to lower edge of smoke nozzle in.	29] 31]	5
*) Approx. Heating Capacity of Stove		32
burning continuously	11	
burning periodically	2650 3530	4000
Heating surface ca. ft.	420 2120	3000
sq. ft.	91 10	12
Approx. Weights of Stove (packed for shipment)		121
	211 233	303
Nett	81 85	118
	30 148	185
Duttide dimensions of	11 13	15
Outside dimensions of seaworthy case.	The second section of the second section is a second section of the second section of the second section secti	
ength	2 451	
		50
Depth in 1	. ''"	201
CU. ft		21‡
For calculating the heating capacity a difference of temperature of 40° C = 10 for calculating the heating capacity and difference of temperature of 40° C = 10° C = 40° For calculating the capacity and capacity an	10	431



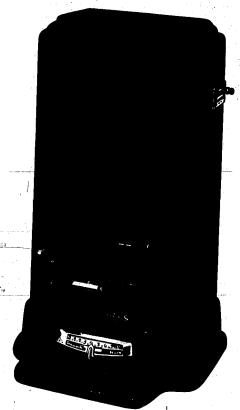
The Slow Combustion Stove for Wood Fuel, burning from hottom.

58 hours continuous slow combustion, input = 1600 B.T.U.'s/hr., up to $90^{\circ}/_{\circ}$ utilization of the fuel.

Large filling shoot without refractory lining. (The stove has a regulating lever, not shown)

Finish: I Black with nickel-plated mountings III Enamelled and nickel-plated

Colours of enamel: Brown, claret-colour, green, blue.



Dimensions of Stove					The State of the S				~					- v				***	GC 174
Height																			
Height Width and depth at centre Baseplate	•	٠.	٠	•		•	٠.						. ,					in.	33.
baseplate							•	٠.	•	•								in	18↓×13¦
Diameter of smoke pozzle				•	٠.		٠	•	•	٠				٠.		٠.		in.	23
Height from floor level to le	ower	eda		· •	ماد	•	٠.		٠		•	. ,						in.	43
Annual Control of the				,		·	022	.16	•						٠.			in.	1 23
*) Approx. Heating Capa	city d		fav.																
Durning contin			1															i	
Heating surface	, .			•	•	•	•	٠	•		•	•		٠			C	u. ff.	3709
				•	•	•	•	•	•		•		•		,		SC	ą. ft.	15
Approx. Weights of Stove		1			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						14 - 6								
																		i	
lare Vett					•	•	•	•			٠	٠						lbs.	368
Nett Neight of Baseplate					•	•	•	•		٠	٠	•	.*	٠.	•	١.		lbs.	101
Weight of Baseplate					Ċ	•	•	•	٠.	•	•	•	٠	٠	•	٠		lbs.	258
The second secon						•	•	•	•	•	•	•	•	•	•	٠		lbs.	20
Outside dimensions of sea	wor	fhy	cas	e.											• • • •				
andm																			
Vidth								•	• •	•	•	•.	•	•	٠	•		in.	401
lepth . ubic content	٠, .								•	•	•	•	•	•	•	٠	٠	in.	23
ubic content										•	•	•	•	•	٠	٠	٠	in.	26
to the commence of the contract of the contrac									•	٠	•	٠	٠				cu,	. tt. :	14



- 1. Very large filling shoot without refractory lining.
- 2. 58 hours of slow combustion without having to recharge the stove, provided it is regulated accordingly.
- 3. Highest efficiency with vigorous combustion.
- 4. Simplest type of rocking grate, permitting perfect removal of ashes and convenient handling of the fire.
- 5. Long heating-gas flues arranged allong all of the outside walls.
- 6. Perfect slow combustion, easy draught adjustment, short time required for firing, uniform supply of heat and greatest economy.
- 7. This stove combines the good properties of wood fuel with the fundamental advantages derived from a slow combustion stove of iron.

000974



EVA STOVES LIMITED