

BW

Solid fuel combustion boilers

BW24 & BW36

THERMO 2000's BW24 and BW36 boilers control and transfer heat generated by wood combustion.

Available in two sizes to meet your needs in residential and commercial applications.

Each models has a patented injection system and a combustion chamber with a double wall water jacket that heats water from wood combustion to meet your residential and commercial needs

Dependable and highly efficient in hydronic applications (hot-water radiators, heating coils, warm air systems or TURBOMAX™ indirect water heaters).



Model BW36



Innovator in optimal heat exchange

1-888-854-1111
www.thermo2000.com

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Physical characteristics

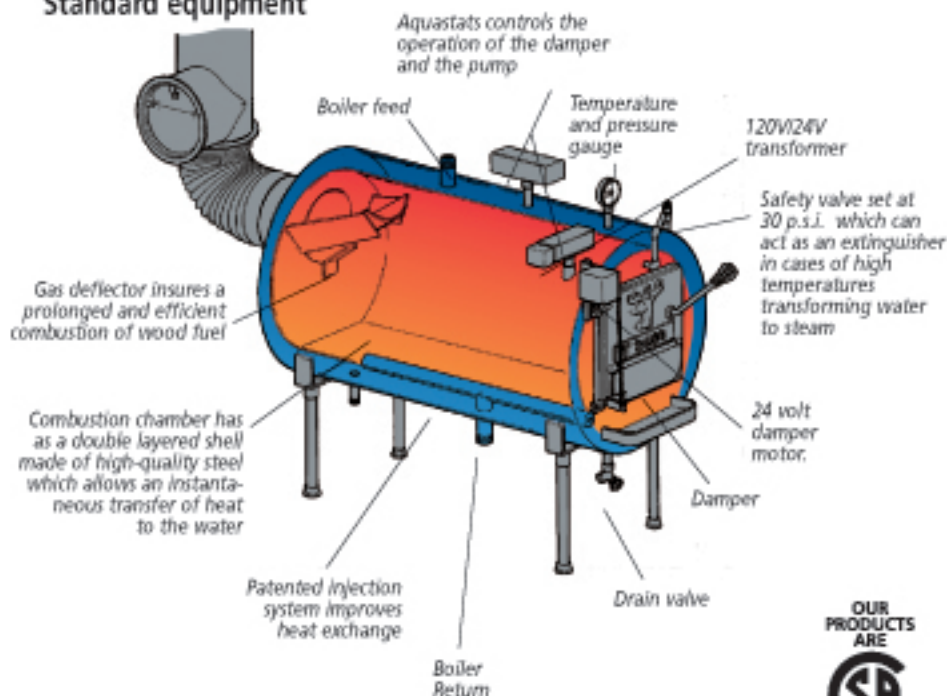
Model	Power Gross BTU/h	Combustion chamber dimension			Flue pipe
		Height	Width	Depth	
BW24	75 000	15"	19"	22"	8"
BW36	100 000	15"	19"	34"	8"

Comparison table: energy equivalences

Gallons of fuel vs woodtype (at 100% efficiency)

Woodtype	Average of energy stocked BTU/cord	Heating fuel N°2 equivalence N° of gallons per cord
Hard maple	29 000 000	207
Beech	28 000 000	200
Oak	27 000 000	193
Birch	26 000 000	186
Soft maple	24 000 000	171
Elm	24 000 000	171
Ash	23 000 000	164
Tamarack	23 000 000	164
Fir, spruce	18 000 000	129
Pine	17 000 000	121

Standard equipment



Dimensions

	BW24	BW36
Height	40"	40"
Width	24"	24"
Depth	34"	45"
Ship Wgt.	325 lbs	395 lbs

Connections

Boiler return	1 1/4" NPTM
Boiler feed	1 1/4" NPTM
Waterworks	3/4" NPTF
Safety valve	3/4" NPTF
Drain valve	1/2" NPTF

10-year warranty* on the reservoir and 1-year on all electrical and mechanical components.

*Please consult the terms of the warranty.



Optional equipment:
Dual energy controller
• Wood / Electric
• Wood / Heating oil



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