

# Commercial Boilermate™

150 PSIG Working Pressure

## Specifications and Dimensions

All dimensions and weights are approximate.

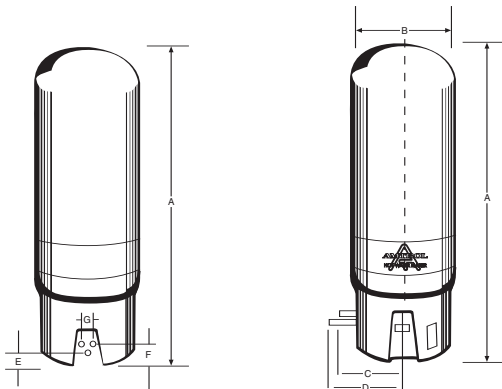
Model No.	Tank Volume		A Height		B Diameter		Domestic Water Connections		Boiler Water Connections		Ship. Wt.	
	Lt.	Gal.	cm	in.	cm	in.	Inlet	Outlet	Supply	Return	kg	lbs.
WH-7C	155	41	122	48	56	22	3/4" NPTM	3/4" NPTF	3/4" NPTM	3/4" NPTM	63.8	141
WH-7C-DW	155	41	122	48	56	22	3/4" NPTM	3/4" NPTF	1" Sweat Union	1" Sweat Union	68.3	151
WHS-60ZC	227	60	137	54	66	26	1" NPTM	1" NPTF	1" NPTM	1" NPTM	76.2	168
WHS-60ZC-DW	227	60	137	54	66	26	1" NPTM	1" NPTF	1" Sweat Union	1" Sweat Union	80.1	177
WHS-80ZC	302	80	168	66	66	26	1" NPTM	1" NPTF	1" NPTM	1" NPTM	80.7	178
WHS-80ZC-DW	302	80	168	66	66	26	1" NPTM	1" NPTF	1" Sweat Union	1" Sweat Union	84.6	187
WHS-120ZC	450	119	180	71	74	29	1" NPTM	1" NPTF	1" NPTM	1" NPTM	98.9	218
WHS-120ZC-DW	450	119	180	71	74	29	1" NPTM	1" NPTF	1" Sweat Union	1" Sweat Union	102.7	227

## Performance

Model No.	1st Hr. Recovery Rating*		Continuous Flow Rating**		Standby Loss		Boiler Flow Rate Requirements(GPM)	
	Lt.	Gal.	Lt.	Gal.	BTU/Hr.	°F/Hr.	Min.	Max.
WH-7C	1149	304	1013	268	400	1.2	7	18
WH-7C-DW	1149	304	1013	268	400	1.2	7	18
WHS-60ZC	1616	427	1420	375	200	0.4	7	18
WHS-60ZC-DW	1210	320	1013	268	200	0.4	7	18
WHS-80ZC	1685	445	1420	375	260	0.4	7	18
WHS-80ZC-DW	1278	338	1013	268	260	0.4	7	18
WHS-120ZC	1813	479	1420	375	400	0.4	7	18
WHS-120ZC-DW	1406	372	1013	268	400	0.4	7	18

\* 1st Hour Recovery Rating is based on a 90°F rise.

\*\*Continuous Flow is based on a 90°F rise.



## WHS 60, 80, 120 Specifications

Description	Standard Construction
Pressure Shell	316L Stainless Steel
Outer Jacket	Polyethylene
Insulation	CFC-Free Urethane Foam
Heat Exchanger	Finned Copper with Stanoguard Plating
Temperature Control	Electro-mechanical AquaStat
Optional Heat Exchanger	Double Wall Tubing

## WH 7 Specifications

Description	Standard Construction
Pressure Shell	Deep Drawn Steel
Inner Liner	Seamless Polyethylene
Insulation Shell	High Density Urethane
Heat Exchanger	Finned Copper with Stanoguard Plating
Optional Heat Exchanger	Double Wall Tubing
Temperature Control	Electronic Digital Smart Control®

## Rough-In Dimensions (inches)

Dimension	Description	WH-7C	WHS-60	WHS-80	WHS-120
C	Boiler Supply/Return	11	15 1/2"	15 1/2"	15 1/2"
D	Cold Water In	12 1/4"	13	13	14 1/2"
E	Cold Water In	3 7/16"	3 3/4"	3 3/4"	3 3/4"
F	Boiler Supply/Return	6 3/4"	7 1/4"	7 1/4"	7 1/4"
G	Boiler Supply/Return	3 3/4"	3 3/4"	3 3/4"	3 3/4"

Job Name \_\_\_\_\_

Contractor \_\_\_\_\_

Location \_\_\_\_\_

Contractor P.O. No. \_\_\_\_\_

\_\_\_\_\_

Sales Representative \_\_\_\_\_

\_\_\_\_\_

Model No. Ordered \_\_\_\_\_

Engineer \_\_\_\_\_