Residential Product Quick Reference Chart

	PHANTOM	ARUBA 4	CAYMAN	BALI	CABO 2	BERMUDA	TOBAGO	KINGSTON	FREEPORT 2 FWZ	FREEPORT 2 FSZ
										
Fuel	Natural/ Propane	Natural/ Propane	Natural/ Propane	Natural/ Propane	Natural/ Propane	Natural/ Propane	Oil	Oil	Oil	Oil
Efficiency	93.0%-95.0% Energy Star	82.8%-83.3%	81.0%-83.5%	82.0%-83.3%	85.1%-85.3% Energy Star	80.0%-82.2%	84.0%-86.1% Energy Star	82.9%-85.4% Energy Star	86.0%-87.1% Energy Star	85.7%-86.0% Energy Star
Input	80-500 MBH	38-280 MBH	103-379 MBH	61-229 MBH	60-245 MBH	69-379 MBH	0.65-2.00 GPH	0.65-2.00 GPH	0.60-1.60 GPH	0.80-1.6 GPH
Ignition	Direct Spark	Electronic	Electronic	Electronic	Direct Spark	Electronic	Retention Burner	Retention Burner	Retention Burner	Retention Burner
Venting	Direct Vent	Atmospheric	Atmospheric	Power Vent	Direct Vent	Atmospheric	Atmospheric	Atmospheric	Atmospheric	Atmospheric
Trim	Water	Water	Water	Water	Water	Steam	Water	Steam	Water	Steam
Steam (Sq. Ft.)	N/A	N/A	N/A	N/A	N/A	179-979	N/A	246-733	N/A	303-610
Coil	No	No	Optional	No	No	No	Optional	Optional	No	Optional
Heat Exchanger	Stainless Steel	Cast Iron	Cast Iron	Cast Iron	Wet Leg Cast Iron	Cast Iron	Cast Iron	Cast Iron	3-Pass Cast Iron	3-Pass Cast Iron
Condensing	Yes	No	No	No	No	No	No	No	No	No



Mega-Stor Stainless Steel Indirect Water Heater

Can be used with any of the above products.

Note: This quick reference chart does not include all boilers and products manufactured by Crown Boiler Co. A complete listing of products can be found at www.CrownBoiler.com.

ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices. See back for details on which models qualify.

www.CrownBoiler.com

Additional Product Information

For complete data, refer to current product literature and manuals

Aruba 4 - Gas, Cast Iron, Water

Model Number	Input (MBH)	AFUE %	AHRI NET RATING (MBH)
AWR038	38	82.8	28
AWR070	70	82.9	50
AWR105	105	82.9	76
AWR140	140	83.0	102
AWR175	175	83.1	127
AWR210	210	83.1	152
AWR245	245	83.2	178
AWR280	280	83.3	203

Cabo 2 - Gas, Wet-Leg Cast Iron, Water

Model Number	Input (MBH)	AFUE %	AHRI NET RATING (MBH)
CWD060	60	85.1	44
CWD083	82.5	85.1	62
CWD110	110	85.2	82
CWD138	137.5	85.2	103
CWD165	165	85.2	123
CWD193	192.5	85.2	143
CWD220	220	85.2	164
CWD245	245	85.3	183

Tobago - Oil, Cast Iron, Water

Model Number	Burner Capacity (GPH)	AFUE %	AHRI NET RATING (MBH)
TWZ065	0.65	86.1	70
TWZ075	0.75	85.8	79
TWZ090	0.90	86.0	97
TWZ100	1.00	84.3	104
TWZ120	1.20	86.0	128
TWZ125	1.25	85.1	132
TWZ150	1.50	84.0	156
TWZ175	1.75	85.1	184
TWZ200	2.00	84.7	210

Phantom - Gas, Stainless Steel, Condensing, Water

Model Number	Input (MBH)	AFUE %	AHRI NET RATING (MBH)
PHNTM080	80	93.2	64
PHNTM100	100	93.3	80
PHNTM120	120	93.0	97
PHNTM150	150	94.0	123
PHNTM180	180	93.2	145
PHNTM210	210	95.0	169
PHNTM285	285	95.0	228
PHNTM399	399	94.0*	328
PHNTM500	500	95.0*	413

*Combustion Efficiency

Bali - Gas, Cast Iron, Water

Model Number	Input (MBH)	AFUE %	AHRI NET RATING (MBH)
BWF061	61	83.3	44
BWF095	95	83.1	68
BWF128	128	82.8	92
BWF162	162	82.5	117
BWF195	195	82.3	140
BWF229	229	82.0	164

Kingston - Oil, Cast Iron, Steam

Model Number	Burner Capacity (GPH)	AFUE %	AHRI NET RATING	
			MBH	Sq. Ft.
KSZ065	0.65	85.1	59	246
KSZ075	0.75	84.5	68	283
KSZ090	0.90	85.0	83	346
KSZ100	1.00	83.5	89	370
KSZ120	1.20	85.4	110	458
KSZ125	1.25	84.2	112	467
KSZ150	1.50	83.1	133	554
KSZ175	1.75	83.1	155	646
KSZ200	2.00	82.9	176	733

Cayman - Gas, Cast Iron, Water

Model Number	Input (MBH)	AFUE %	AHRI NET RATING (MBH)
CWI103	103	83.1	75
CWI138	138	83.1	100
CWI172	172	83.2	125
CWI207	207	83.2	150
CWI241	241	83.2	175
CWI276	276	83.2	200
CWI311	310	81.4*	219
CWI346	345	81.4*	244
CWI380	379	81.4*	269

*Combustion Efficiency

Freeport FWZ - Oil, 3-Pass Cast Iron, Water

Model Number	Burner Capacity (GPH)	AFUE %	AHRI NET RATING (MBH)
FWZ060	0.60	86.0	63
FWZ080	0.80	86.3	84
FWZ100	1.00	87.0	107
FWZ130	1.30	87.1	139
FWZ160	1.60	87.1	171

Mega-Stor - High Performance Indirect Water Heater

Model Number	Volume (Gal.)	First Hour Rating (Gal/Hr)	Continuous Draw Rating (Gal/Hr)	Standby Heat Loss (°F/Hr)
MS-26	26	143.9	121.3	1.7
MS-40	39	195.4	157.2	1.4
MS-53	51	225.6	179.1	0.9
MS-79	80	286.8	217.5	0.9
MS-119	112	472.1	383.8	1.0
MSH-40H*	38	151.4	115.8	1.4
MSH-53H*	51	202.9	158.3	1.3

*Horizontal Tank

Bermuda - Gas, Cast Iron, Steam

Model Number	Input (MBH)	AFUE %	AHRI NET RATING (MBH)
BSI069	69	81.9	49
BSI103	103	82.0	73
BSI138	138	82.1	98
BSI172	172	82.2	123
BSI207	207	82.3	149
BSI241	241	82.4	174
BSI276	276	82.5	199
BSI311	310	77.5*	190
BSI346	345	77.5*	211
BSI380	379	77.5*	232

*Combustion Efficiency

Freeport ODV - Oil, 3-Pass Cast Iron, Water

Model Number	Burner Capacity (GPH)	AFUE %	AHRI NET RATING (MBH)
ODV-75	0.75	85.0	79
ODV-100	1.00	83.1	103
ODV-125	1.25	83.5	130

Freeport FSZ - Oil, 3-Pass Cast Iron, Steam

Model Number	Burner Capacity (GPH)	AFUE %	AHRI NET RATING (MBH)
FSZ080	0.80	85.7	73
FSZ100	1.00	86.0	92
FSZ130	1.30	86.0	119
FSZ160	1.60	85.9	146

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