



Residential Boilers — Advancing the Hydronic Industry Since 1881



GAS											OIL			
Model	Evergreen®	Ultra™	WM97+®	ECO®	AquaBalance®	GV90+®	CGi	CGa	CGt	EG	Ultra Oil™	WGO	WTGO	SGO
Fuel	Natural / LP	Natural / LP	Natural / LP	Natural / LP	Natural / LP	Natural / LP	Natural / LP	Natural / LP	Natural / LP	Natural	Oil	Oil	Oil	Oil
Efficiency (AFUE)	95%	94%	95%	95%	95%	91%	83%-85%	83%-84%	82%	82%-84%	87%	85%-87%	85%-87%	83%-84%
Input (MBH)	70-399 MBH Floor and Wall Mount Option	80-399 MBH Floor and Wall Mount Option	70-155 MBH Wall Mount Floor Stand Option	70-155 MBH Wall Mount Floor Stand Option	80-155 MBH Wall Mount	70-175 MBH	50-233 MBH	52-245 MBH	133 MBH	75-299 MBH	.84-1.40 GPH 112-196 MBH	.70-2.55 GPH 98-357 MBH	.70-2.55 GPH 98-357 MBH	.95-2.55 GPH 133-357 MBH
Venting	Direct Exhaust or Direct Vent	Direct Exhaust or Direct Vent	Direct Exhaust or Direct Vent	Direct Exhaust or Direct Vent	Direct Exhaust or Direct Vent	Direct Exhaust or Direct Vent	Chimney or Direct Exhaust	Chimney	Chimney or Direct Exhaust	Chimney	Chimney or Direct Vent	Chimney	Chimney	Chimney
Water or Steam	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water or Steam: 196-750 Sq. Ft.	Water	Water	Water	Steam: 354-921 Sq. Ft.
Tankless Coil	No	No	AquaLogic® Water Heater 18 Gallon	No	Combi Version	No	No	No	Yes	Yes	No	No	Yes	Yes
Heat Exchanger	Stainless Steel	Aluminum	Stainless Steel	Stainless Steel	Stainless Steel	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron	Cast Iron
Energy Star														



Aqua Plus stainless steel indirect-fired water heaters are a perfect match for any Weil-McLain boiler, available in sizes: 35, 45, 55, 85, 105



Aqua Pro composite indirect-fired water heaters are ideal for all types of water conditions — especially the harshest environments, available in sizes: 30, 55, 80, 119



Add our AquaLogic indirect-fired water heater to your new or existing WM97+ boiler

Notes: *Models that qualify as an ENERGY STAR® product have an AFUE rating of 90% for gas boilers and 87% for oil boilers, AND have a BTUH input of less than 300,000. Check reverse side for exact models.



Weil-McLain® is a leading North American designer and manufacturer of hydronic comfort heating systems for residential, commercial and institutional buildings since 1881. Weil-McLain has manufacturing facilities in Michigan City, Indiana and Eden, North Carolina, along with regional sales offices throughout the United States and an administrative office in Burr Ridge, Illinois. Building on a reputation of quality and innovation, Weil-McLain is committed to creating Simplified Solutions for our Complex World™

Architects, engineers, contractors, facility managers and homeowners alike rely on Weil-McLain for their comfort heating needs. Installed in homes, offices, schools, restaurants, hotels and other facilities throughout North America, the Weil-McLain brand is among the most respected and often used in the building industry.

Weil-McLain hydronic boilers and indirect-fired water heaters integrate the latest in advanced controls and materials including cast iron, stainless steel and aluminum heat exchanger technologies. The reliability and energy efficiency of our products has helped to make Weil-McLain industry leaders. Products are engineered with aesthetics, functionality, safety and structural tolerance in mind. By combining our expertise with the responsiveness of our support operations, we provide our customers with added value and peace of mind.

Gas, Water, Stainless Steel, Condensing, Direct Vent, Direct Exhaust, Wall Mount						
Model Number	AFUE %	CSA Input MBH	DOE Heating Cap. MBH	Net AHRI MBH	Vent Size (in.)	GPM @ 70 Rise
AB-80H	95.0	80	75	65	2 or 3	-
AB-120H	95.0	120	112	97	2 or 3	-
AB-155H	95.0	155	144	125	2 or 3	-
AB-80C	95.0	80	75	65	2 or 3	2.0
AB-120C	95.0	120	112	97	2 or 3	3.2
AB-155C	95.0	155	144	125	2 or 3	4.0

H = Heat Only, C = Combi Version

Gas, Water, Stainless Steel, Condensing, Direct Vent or Direct Exhaust, Floor/Wall Mount					
Model Number	AFUE %	CSA Input MBH	DOE Heating Cap. MBH	Net AHRI MBH	Vent Size (in.)
Evergreen 70	95.2	70	65	57	2 or 3
Evergreen 110	95.0	110	101	88	3
Evergreen 155	95.1	155	143	124	3
Evergreen 220	95.0	220	206	179	3 or 4
Evergreen 299	95.0	299	280	243	4
Evergreen 399	96.5*	399	383*	333	4

*Evergreen 399 ratings are gross output and combustion efficiency.

Gas, Water, Stainless Steel, Condensing, Direct Vent or Direct Exhaust, Wall Mount/Stand					
Model Number	AFUE %	CSA Input MBH	DOE Heating Cap. MBH	Net AHRI MBH	Vent Size (in.)
ECO 70	95.2	70	65	57	2 or 3
ECO 110	95.0	110	101	88	3
ECO 155	95.1	155	143	124	3

Gas, Water, Cast Iron and Stainless Steel, Condensing, Direct Vent or Direct Exhaust					
Model Number	AFUE %	CSA Input MBH	DOE Heating Cap. MBH	Net AHRI MBH	Vent Size (in.)
GV90+3	91.9	70	65	56	3
GV90+4	91.2	105	97	84	3
GV90+5	91.4	140	130	113	3
GV90+6	91.0	175	161	140	3

Gas, Water, Cast Aluminum, Condensing, Direct Vent or Direct Exhaust, Floor/Wall Mount					
Model Number	AFUE %	CSA Input MBH	DOE Heating Cap. MBH	Net AHRI MBH	Vent Size (in.)
Ultra 80	93.5	80	71	62	2 or 3
Ultra 105	94.0	105	94	81	2 or 3
Ultra 155	94.0	155	139	123	3
Ultra 230	94.1	230	207	183	3 or 4
Ultra 299	92.5	299	270	234	4
Ultra 399	91.7*	399	365*	317	4

*Ultra 399 ratings are gross output and combustion efficiency.

Gas, Water, Stainless Steel, Condensing, Direct Vent or Direct Exhaust, Wall Mount/Stand					
Model Number	AFUE %	CSA Input MBH	DOE Heating Cap. MBH	Net AHRI MBH	Vent Size (in.)
WM97+ 70	95.2	70	65	57	2 or 3
WM97+ 110	95.0	110	101	88	3
WM97+ 155	95.1	155	143	124	3

Gas, Water, Cast Iron, Chimney or Direct Exhaust					
Model Number	AFUE %	CSA Input MBH	DOE Heating Cap. MBH	Net AHRI MBH	Vent Size (in.)
CGi-25	84.0	50	42	37	3
CGi-3	85.1	60	51	45	3
CGi-4	85.0	90	76	66	3
CGi-5	83.3	119	100	87	3
CGi-6	83.3	167	140	122	3
CGi-7	83.0	200	167	145	3
CGi-8	82.7	233	194	169	3

Gas, Water, Cast Iron, Chimney Vent					
Model Number	AFUE %	CSA Input MBH	DOE Heating Cap. MBH	Net AHRI MBH	Vent Size (in.)
CGa-25	84.0	52	44	38	4
CGa-3	84.0	70	59	51	4
CGa-4	84.0	105	88	77	5
CGa-5	83.5	140	117	102	6
CGa-6	83.2	175	146	127	6
CGa-7	83.0	210	175	152	7
CGa-8	82.7	245	204	177	7

Gas, Water, Cast Iron, w/ Tankless Heater, Chimney or Direct Exhaust					
Model Number	AFUE %	CSA Input MBH	DOE Heating Cap. MBH	Net AHRI MBH	Vent Size (in.)
CGt-5	82.1	133	109	95	3

Gas, Water/Steam, Cast Iron, Chimney Vent							
Model Number	AFUE %		CSA Input MBH	DOE Heating Cap. MBH	Net AHRI		Vent Size (in.)
	Water	Steam			MBH (W/S)	Steam Sq. Ft.	
EG-30	84.3	83.0	75	62	55/47	196	5
EG-35	83.6	82.9	100	83	73/62	258	5
EG-40	84.0	82.9	125	104	91/78	325	6
EG-45	83.5	82.8	150	125	110/94	392	6
EG-50	83.8	82.8	175	145	128/109	454	7
EG-55	83.8	83.0	200	167	146/125	521	7
EG-65	84.0	82.4	250	209	183/157	654	8
EG-75	82.7	82.4	299	247	217/185	750	8

Oil, Water, Cast Iron, Chimney or Direct Vent					
Model Number	AFUE %	AHRI Burner Cap. GPH	DOE Heating Cap. MBH	Net AHRI MBH	Vent Size (in.)
UO-3	87.0	0.80	99	85	8 x 8
UO-3	87.0	1.00	123	106	8 x 8
UO-4	87.0	1.20	148	127	8 x 8
UO-5	87.0	1.40	173	150	8 x 8

Oil, Water, Cast Iron, Chimney Vent					
Model Number	AFUE %	AHRI Burner Cap. GPH	DOE Heating Cap. MBH	Net AHRI MBH	Vent Size (in.)
WGO-2RD*	87.0	0.70	86	75	8 x 8
WGO-2	86.4	0.70	86	75	8 x 8
WGO-3RD*	87.0	0.80	98	85	8 x 8
WGO-3	85.3	0.95	115	100	8 x 8
WGO-4RD*	87.0	1.00	123	107	8 x 8
WGO-4	85.0	1.20	145	126	8 x 8
WGO-5RD*	87.0	1.20	148	129	8 x 8
WGO-5	85.0	1.45	175	152	8 x 8
WGO-6RD*	87.0	1.40	173	150	8 x 8
WGO-6	85.0	1.75	212	184	8 x 8
WGO-7RD*	87.0	1.60	197	171	8 x 8
WGO-7	85.0	2.00	242	210	8 x 8
WGO-8	-	2.30	266	231	8 x 12
WGO-9	-	2.55	295	257	8 x 12

*Burners shipped with standard rate nozzle. Reduced rates achieved through nozzle change, refer to burner instructions or boiler's rating label for correct selection. 87% efficiency applies only with reduced rate (R) and vent damper kit (D).

Oil, Water, Cast Iron, w/ Tankless Heater, Chimney Vent						
Model Number	AFUE %	AHRI Burner Cap. GPH	DOE Heating Cap. MBH	Net AHRI MBH	Vent Size (in.)	Tankless Heater Intermittent Draw (GPM)
WTGO-3LR	86.4	0.70	86	75	8 x 8	3.25
WTGO-3L	85.0	0.95	114	99	8 x 8	3.25
WTGO-3RD*	87.0	0.80	98	85	8 x 8	3.00
WTGO-3	85.3	0.95	115	100	8 x 8	3.00
WTGO-4RD*	87.0	1.00	123	107	8 x 8	3.75
WTGO-4	85.0	1.20	145	126	8 x 8	3.75
WTGO-5RD*	87.0	1.20	148	129	8 x 8	4.00
WTGO-5	85.0	1.45	175	152	8 x 8	4.00
WTGO-6RD*	87.0	1.40	173	150	8 x 8	4.25
WTGO-6	85.0	1.75	212	184	8 x 8	4.25
WTGO-7RD*	87.0	1.60	197	171	8 x 8	5.50
WTGO-7	85.0	2.00	242	210	8 x 8	5.50
WTGO-8	-	2.30	266	231	8 x 12	5.75
WTGO-9	-	2.55	295	257	8 x 12	6.00

*Burners shipped with standard rate nozzle. Reduced rates achieved through nozzle change, refer to burner instructions or boiler's rating label for correct selection. 87% efficiency applies only with reduced rate (R) and vent damper kit (D).

Oil, Steam, Cast Iron, Chimney Vent						
Model Number	AFUE %	AHRI Burner Cap. GPH	DOE Heating Cap. MBH	Net AHRI MBH	Steam Sq. Ft.	Vent Size (in.)
SGO-3	84.0	0.95	114	85	354	8 x 8
SGO-4	84.0	1.20	144	108	450	8 x 8
SGO-5	83.9	1.45	174	131	546	8 x 8
SGO-6	83.7	1.75	210	158	658	8 x 8
SGO-7	83.6	2.00	240	180	750	8 x 8
SGO-8	-	2.30	266	200	833	8 x 12
SGO-9	-	2.55	295	221	921	8 x 12