



CONDENSING Commercial Boilers — Reliability and Durability Since 1881



Model	SlimFit®		Evergreen® Pro	SVF™				
	550–750	1000–2000	220–399	500–600	725–850	1000	1500–3000	
Series	3	2	1	1	1	1	1	2
Input (MBH)	550–750	1000-2000	220–399	500–600	725–850	1000	1,500-3,000	1,500-3,000
Output (MBH)	516–702	958-1906	206–383	490-588	708–829	965	1,448-2,874	1,440-2,886
Fuel	NG / LP	NG	NG / LP	NG / LP	NG	NG	NG / LP	NG
Thermal Efficiency (%)	Up to 93.9%	Up to 95.8%	Up to 96.0%	98.0%	Up to 97.7%	96.5%	Up to 96.8%	96.0%
Condensing Design	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Vent Type	Forced Draft	Forced Draft	Forced Draft	Forced Draft	Forced Draft	Forced Draft	Forced Draft	Forced Draft
Vent Category	CAT 2 & 4	CAT 2 & 4	CAT 2 & 4	Cat 2 & 4	CAT 2 & 4	CAT 2 & 4	CAT 2 & 4	CAT 2 & 4
Heating Medium	Water	Water	Water	Water	Water	Water	Water	Water
Heat Exchanger	Cast Aluminum	Cast Aluminum	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Tankless Option	No	No	No	No	No	No	No	No
Packaged Boiler with Burner	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Packaged Boiler less Burner	N/A	N/A	NA	N/A	N/A	N/A	N/A	N/A
Factory Assembled Sections (HX Block)	N/A	N/A	NA	N/A	N/A	N/A	N/A	N/A
Knocked Down for Field Assembly	N/A	N/A	NA	N/A	N/A	N/A	N/A	N/A
Warranty (Heat Exchanger)	10 Years#	10 Years#	10 Years#	10 Years^	10 Years^	10 Years^	10 Years^	10 Years^
Warranty (Package)	2 Year	1 Year	2 Year	2 year	2 Year	2 Year	2 Year	2 Year

Notes: # Heat exchanger assembly replacement. ^ Boiler replacement.



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.

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 Support Services 800-654-2109 Weil-McLain.com

SlimFit®	Model	Input Maximum (MBH)	Input Minimum (MBH)	Gross Output (MBH)	Max Pressure	Thermal Efficiency (%)	Turn Down (Natural Gas)	Intake / Exhaust Vent Size	Max Vent Length	Vent Material	Supply / Return Water Connections	Gas Connection Size	Min / Max Gas Pressure (W.C.)	Boiler Water Content (Gallons)	Length	Width	Height	Approximate Shipping Weight (lbs)
	SlimFit 550	550	92	516	80	93.9%	6:1	6"	100'	PVC, CPVC, PP, SS AL429-4C	2" NPT	1 1/4" NPT	3" - 14"	5.5	18 3/16"	50 1/4"	49 3/8"	505
	SlimFit 750	750	125	702	80	93.6%	6:1	6" or 8"	30' / 100'		2" NPT	1 1/4" NPT	3" - 14"	6.5	18 3/16"	50 1/4"	49 3/8"	550
	SlimFit 1000	1000	167	958	100	95.8%	6:1	6" or 8"	100' / 150'		3" Flange	2" NPT	3" - 14"	13.0	77 1/8"	32 9/16"	52 1/16"	1,130
	SlimFit 1500	1500	250	1437	100	95.8%	6:1	8"	100'		3" Flange	2" NPT	3" - 14"	19.0	77 15/16"	32 9/16"	52 1/16"	1,310
	SlimFit 2000	2000	333	1906	100	95.3%	6:1	8"	100'		3" Flange	2" NPT	3" - 14"	25.0	90 3/16"	32 9/16"	52 1/16"	1,510

Evergreen® Pro	Model	Input Maximum (MBH)	Input Minimum (MBH)	Gross Output (MBH)	Max Pressure	AFUE (%)	Thermal Efficiency (%)	Turn Down (Natural Gas)	Intake / Exhaust Vent Size	Max Vent Length	Vent Material	Supply / Return Water Connections	Gas Connection Size	Min / Max Gas Pressure (W.C.)	Boiler Water Content (Gallons)	Length	Width	Height	Approximate Shipping Weight (lbs)
	Evergreen Pro 220	220	22	206	80	95.0%	---	10:1	3" or 4"	100'	PVC, CPVC, PP, SS AL429-4C	2" Flange	3/4" NPT	3 1/2" - 14"	4.6	22 3/4"	26 1/2"	45"	215
	Evergreen Pro 220	299	30	280	80	95.0%	---	10:1	4"	100'		3" Flange	3/4" NPT	3 1/2" - 14"	7.0	22 3/4"	26 1/2"	45"	260
	Evergreen Pro 220	399	40	383	80	---	96.0%	10:1	4"	100'		3" Flange	3/4" NPT	3 1/2" - 14"	6.7	22 3/4"	26 1/2"	45"	290

SVF™	Model	Input Maximum (MBH)	Input Minimum (MBH)	Gross Output (MBH)	Max Pressure	Thermal Efficiency (%)	Turn Down (Natural Gas)	Intake / Exhaust Vent Size	Max Vent Length	Vent Material	Supply / Return Water Connections	Gas Connection Size	Min / Max Gas Pressure (W.C.)	Boiler Water Content (Gallons)	Length	Width	Height	Approximate Shipping Weight (lbs)
	SVF 500	500	50	490	160	98.0%	10:1	4"	100'	PVC, CPVC, AL429-4C	2" NPT	1 1/4" NPT	3 1/2" - 14"	12.0	42 3/16"	24 7/8"	49 13/16"	675
	SVF 600	600	50	588	160	98.0%	12:1	4"	100'		2" NPT	1 1/4" NPT	3 1/2" - 14"	12.0	42 3/16"	24 7/8"	49 13/16"	572
	SVF 725	725	73	708	160	97.7%	10:1	6"	100'	PVC, CPVC, PP, SS AL429-4C	2 1/2" NPT	1 1/4" NPT	3 1/2" - 14"	16.5	42 3/16"	24 7/8"	49 13/16"	675
	SVF 850	850	73	829	160	97.5%	12:1	6"	100'		2 1/2" NPT	1 1/4" NPT	3 1/2" - 14"	16.5	42 3/16"	24 7/8"	49 13/16"	675
	SVF 1000	1000	100	965	160	96.5%	10:1	6"	100'	PVC, CPVC, AL429-4C	3" Flange	1 1/4" NPT	3 1/2" - 14"	76.8	56 1/4"	30 3/16"	78 3/16"	1,750
	SVF 1500	1500	199	1448	160	96.5%	7.5:1	8"	100'		3" Flange	2" NPT	3 1/2" - 14"	118.0	84 5/16"	35 1/8"	79 1/16"	2,500
	SVF 2000	1999	199	1923	160	96.2%	10:1	8"	100'		3" Flange	2" NPT	3 1/2" - 14"	118.0	84 5/16"	35 1/8"	79 1/16"	2,500
	SVF 2500	2499	300	2419	160	96.8%	8.3:1	10"	100'		3" Flange	2" NPT	3 1/2" - 14"	149.0	86 15/16"	35 1/8"	79 1/16"	2,700
	SVF 3000	3000	300	2874	160	95.8%*	10:1	10"	100'	CPVC, AL429-4C	3" Flange	2" NPT	3 1/2" - 14"	149.0	86 15/16"	35 1/8"	79 1/16"	2,700
	SVF 1500 S2	1500	150	1440	160	96.0%	10:1	8"	100'		3" Flange	2" NPT	3 1/2" - 14"	118.0	84 5/16"	35 3/8"	80 3/4"	2,500
	SVF 2000 S2	2000	200	1920	160	96.0%	10:1	8"	100'		3" Flange	2" NPT	3 1/2" - 14"	118.0	84 5/16"	35 3/8"	80 3/4"	2,500
	SVF 2500 S2	2500	250	2400	160	96.0%	10:1	10"	100'		3" Flange	2" NPT	3 1/2" - 14"	149.0	86 15/16"	35 3/8"	80 3/4"	2,700
	SVF 3000 S2	3000	300	2886	160	96.2%*	10:1	10"	100'		3" Flange	2" NPT	3 1/2" - 14"	149.0	86 15/16"	35 3/8"	80 3/4"	2,700

Notes: * Combustion Efficiency