

SVF™ | STAINLESS
VERTICAL
FIRETUBE

High-Efficiency Boiler Portfolio

Easy to Install. Easy to Own.



SVF 500-600

SVF 500-600 Stainless Steel Vertical Firtube models deliver reliable, ultra-efficient heating solutions, using the highest quality materials and cutting edge design. These powerful, compact boilers are ideal for multi-family home, school, light commercial and municipal heating applications.



- 98.0% minimum thermal efficiency
- Vertical, stainless steel heat exchanger
- Available in 500 and 600 MBH sizes
- Water boiler, natural gas applications
- 160 psi working pressure
- Up to 12:1 turn down ratio
- Integrated roller casters and leveling legs for contractor-friendly installation
- Compact footprint for optimized boiler room floor space
- Zero clearance, side-by-side installation capable
- Quick install 3-in-1 intake and exhaust vent flue adapters
- Unity 2.0 Color touchscreen control with advanced set-up, diagnostics and trouble-shooting logic
- Weil-McLain built-to-last reliability and longevity

SVF 725-850

SVF 725-850 Stainless Steel Vertical Firtube models combine cost-saving design and operating efficiency with contractor-friendly installation. These powerful, compact boilers are built to last and are ideal for religious, school, municipal and commercial heating applications.

- 97.7% minimum thermal efficiency
- Vertical, stainless steel heat exchanger
- Available in 725 and 850 MBH sizes
- Water boiler with natural gas and propane fuel options
- 160 psi working pressure
- Up to 12:1 turn down ratio
- Integrated roller casters and leveling legs for contractor-friendly installation
- Compact footprint for optimized boiler room floor space
- Zero clearance, side-by-side installation capable
- Quick install 3-in-1 intake and exhaust vent flue adapters
- Nuro 7" color touchscreen control with advanced set-up, diagnostics and trouble-shooting logic including remote monitoring capability
- Weil-McLain built-to-last reliability and longevity



Designed with the contractor in mind, SVF 500-850 boilers offer powerful, compact performance with industry leading boiler turn down ratios and easy to install standard features. Advanced Unity 2.0 and Nuro controls offer cutting edge diagnostics and trouble-shooting for long, reliable service.

SVF 1000

Quick to install and easy to own, SVF 1000 Stainless Steel Vertical Firetube boilers offer reliable, cost-saving operation through the use of the highest quality materials and cutting edge design. Ideal for religious, school, municipal and commercial heating applications, Weil-McLain dependability and peace of mind are built into every boiler.

- 96.5% minimum thermal efficiency
- Vertical, stainless steel heat exchanger
- 1000 MBH heating capacity
- Water boiler, natural gas applications
- 160 psi working pressure
- 10:1 turn down ratio
- Integrated roller casters and leveling legs for contractor-friendly installation
- Compact footprint for optimized boiler room floor space
- Zero clearance, side-by-side installation capable, quick install 3-in-1 intake and exhaust vent flue adapters
- Nuro 7" color touchscreen control with advanced set-up, diagnostics and trouble-shooting logic including remote monitoring capability
- Weil-McLain built-to-last reliability and longevity



SVF 1500-3000 Series 2

SVF 1500-3000 Stainless Steel Vertical Firetube models provide high efficiency, cost-saving operation and long, dependable service life. Designed with the contractor in mind, these boilers are easy to install and easy to own making them ideal for religious, school, municipal and commercial heating applications.

- 96.0% Thermal Efficiency
- Vertical, stainless steel heat exchanger
- Available in 4 sizes: 1500/2000/2500/3000 MBH
- Water, natural gas boiler
- 160 psi working pressure
- 10:1 turn down ratio on all models
- Easy access, serviceable stainless steel condensate tray
- Integrated roller casters and leveling legs for contractor-friendly installation
- Hinged cover plate for quick access to burner and firetubes for time-saving preventive maintenance
- Nuro 7" color touchscreen control with advanced set-up, diagnostics and trouble-shooting logic including remote monitoring capability
- Weil-McLain built-to-last reliability and longevity

SVF 1500-3000 Series 1 boilers include the time-tested Unity control for simple installation and intuitive service prompts. Ideal for both natural gas and liquid propane applications, these boilers can be found in commercial heating applications throughout North America.



SVF High Efficiency Product Family

500-3000 MBH, the SVF Stainless Vertical Firetube product family offers a full range of heating solutions from light to large commercial applications.

Easy to install...Easy to own. This design concept is centered around the contractor install and owner experience. Continuing the Weil-McLain legacy, reliability and long-lasting service are built into every boiler, guaranteed.



SVF
500-600

SVF
725-850

SVF
1000

SVF Series 1
1500-3000

SVF Series 2
1500-3000

SVF Model	Max Pressure (PSI)	Max Input (MBH)	Min Input (MBH)	Net AHRI Rating (MBH)	Minimum Thermal Efficiency	Turn Down	Water Volume (Gal)	Water Conn (Flange)	Gas Conn (NPT)	Air Intake/ Exhaust (Dia)	Length	Width	Height	Approx. Shipping Weight (Lbs)
500	160	500	490	426	98.0%	10:1	12	2"	1 1/4"	4"	42 3/16"	24 7/8"	49 13/16"	575
600	160	600	588	511	98.0%	12:1	12	2"	1 1/4"	4"	42 3/16"	24 7/8"	49 3/16"	575
725	160	725	708	616	97.7%	10:1	17	2 1/2"	1 1/4"	6"	42 3/16"	24 7/8"	49 13/16"	675
850	160	850	829	721	97.5%	12:1	17	2 1/2"	1 1/4"	6"	42 3/16"	24 7/8"	49 3/16"	675
1000	160	1000	965	839	96.5%	10:1	77	3"	1 1/4"	6"	56 1/4"	30 3/16"	78 3/16"	1750
1500 S1	160	1500	1448	1259	96.5%	7.5:1	118	3"	2"	8"	84 5/16"	35 1/8"	79 1/16"	2450
2000 S1	160	1999	1923	1672	96.2%	10:1	118	3"	2"	8"	84 5/16"	35 1/8"	79 1/16"	2450
2500 S1	160	2499	2419	2103	96.8%	8.3:1	149	3"	2"	10"	87	35 1/8"	79 1/16"	2650
3000 S1	160	3000	2874	2499	95.8%*	10:1	149	3"	2"	10"	87	35 1/8"	79 1/16"	2650
1500 S2	160	1500	1440	1252	96.0%	10:1	118	3"	2"	8"	79 5/16"	35 3/8"	80 3/4"	2450
2000 S2	160	2000	1920	1670	96.0%	10:1	118	3"	2"	8"	79 5/16"	35 3/8"	80 3/4"	2450
2500 S2	160	2500	2400	2087	96.0%	10:1	149	3"	2"	10"	79 5/16"	35 3/8"	80 3/4"	2650
3000 S2	160	3000	2880	2504	96.0%	10:1	149	3"	2"	10"	79 5/16"	35 3/8"	80 3/4"	2650

*Combustion Efficiency

