

SlimFit SF1000/1500/2000 Series 2 - Controls Upgrade

Dear Weil-McLain Distributors, Sales Representatives and Agents:

Weil-McLain announces the introduction of the SlimFit® 1000-2000 MBH Series 2 Commercial Boilers with Advanced Control Capabilities upgrade and August 01, 2017 production start.



- Models 1000 / 1500 / 2000 MBH
- High Efficiency, Condensing Boiler Design Up to 96.1 Combustion Efficiency
- No Change to Boiler Performance and Envelope Size
- Market-Leading Installation & Service Ease
- Control Compatibility and Commonality 220 – 2000 MBH

Reason for Change

Strong market feedback for control system commonality and communication capability across the Weil-McLain high efficiency product portfolio has driven this control system upgrade. Easier field training and control system familiarity with specifying engineers is also achieved along with greater “configurability” for change/add software requirements.

Variable Primary Flow Applications & Hybrid Boiler Systems

Variable primary flow applications with condensing boilers are becoming more prevalent in the industry, with boilers no longer decoupled from the hydronic heating systems they serve. With design professionals looking to boiler manufacturers to offer products that integrate with these systems seamlessly, Weil-McLain meets this challenge with an entire line of commercial condensing boiler controls optimized for variable primary flow.

Hybrid boiler systems offer a unique value proposition to owners of existing buildings, combining longevity AND high efficiency. Weil-McLain Evergreen® and SlimFit® boilers and controls combined with new or existing standard efficiency (cast iron) boilers, provide key heating plant functions such as boiler staging to take advantage of condensing efficiencies when available and meet peak capacity requirements.

Stay tuned for the launch of the Weil-McLain application guide for variable primary flow systems with Evergreen® and SlimFit® boilers and the release of the new Weil-McLain application guide for hybrid boiler systems with Evergreen® and SlimFit® boilers.

Smart Controls Features

- **Set up wizard** – guides the installer through the set up and start up process significantly saving time and making the installation much easier
- **Multiple preset systems** – 10 heating systems have been preset with typical operating conditions to speed up the installation process
- **Improved boiler communications** – Modbus® is standard and BACnet® and LonWorks are optional for communications with the BAS (building automation systems)
- **Boiler to boiler communications** – up to 8 boilers cascading and lead/lag boiler rotation
- **0-10 VDC analog output signal** – allows for easy integration with a lag boiler in a hybrid system to modulate its output in response to building heating system demand
- **Zone stacking** – up to 24 programmable zones can be controlled without the need for an additional external panels
- **SmartSequencing™** – improves the efficiency of the multiple boiler system by running the optimum number of boilers at their peak operating efficiencies



Boiler Models and Pricing

Weil-McLain is committed to competitive pricing in the market place and is continuing the pricing initiated with the Market Pricing Program from 2016. The 2017 Trade Price Schedule has been adjusted to enable use of the historical/standard .61 multiplier across the entire 550-2000 MBH SlimFit family and elimination of special multipliers.

SlimFit Family - Models / Pricing				
Part Number	Description	2017 Trade Price	Multiplier	Net Price
383-600-330	SlimFit SF550	\$ 12,780	0.6100	\$ 7,796
383-600-331	SlimFit SF750	\$ 16,218	0.6100	\$ 9,893
383-600-400	SlimFit SF1000L	\$ 25,830	0.6100	\$ 15,756
383-600-401	SlimFit SF1500L	\$ 31,927	0.6100	\$ 19,475
383-600-402	SlimFit SF2000L	\$ 37,376	0.6100	\$ 22,799
383-600-403	SlimFit SF1000R	\$ 25,830	0.6100	\$ 15,756
383-600-404	SlimFit SF1500R	\$ 31,927	0.6100	\$ 19,475
383-600-405	SlimFit SF2000R	\$ 37,376	0.6100	\$ 22,799

.61 Multiplier Applies to All SlimFit Family Trade Pricing Included in the TPS 56 Release Effective August 01, 2017.

Weil-McLain Control Features / Capabilities Matrix

Feature / Capability	EVG	EF550/750 with EVG Control	SF 1000-2000 with Sola Controls	SF1000-2000 with EVG Control
1-8 Boiler Lead/Lag	●	●	●	●
Lead Boiler Rotation	●	●	●	●
Master / Follower Logic	●	●	●	●
Configurable Outdoor Air Reset	●	●	●	●
DHW Priority	●	●	●	●
Powered Pump Outputs	●	●	●	●
Dry Contacts for Pump VFD or Pump Starter	●	●	●	●
Analog Input for Setpoint or Modulation	●	●	●	●
Additional Heat Contacts (Hybrid Plant)	●	●	●	●
Analog Output for Lag Boiler Modulation (Hybrid Plant)	●	●	●	●
Analog Output for Rate Monitoring	●	●	●	●
TT Input, Contact Closure to Enable	●	●	●	●
Modbus Standard	●	●	●	●
BACnet and Lon Translator	●	●	●	●
Variable Primary Only Application	●	●	●	●
Self-Protection Algorithms	●	●	●	●
Set Up Wizard	●	●	●	●
Touch Screen	●	●	●	●
Compatible with Other Weil-McLain Boilers	●	●	●	●

SlimFit® 1000-2000 MBH Series 2 Boilers - Sales Collateral Revisions/Additions to Website

- Product Brochure
- Technical Submittal
- Suggested Engineering Specification
- User's Manual, Boiler Manual, and Advanced Manual
- CAD, pdf and Revit drawings
- Top 10 Reasons to Buy SlimFit 1000-2000 MBH Commercial Boilers
- Sales Rep Portal Lunch & Learn Presentations

Please review the product brochure (download below) and visit the product website www.SlimFitBoiler.com for more information. Hard copies of the SlimFit literature will be available through our Literature Fulfillment Department via an online ordering system.

[Download Sales Brochure](#)

Questions from Pre-Launch Webcasts

The following questions were captured in recent webcasts conducted prior to this program announcement.

1. Can we still purchase “old-style” SlimFit® 1000-2000 (Series 1) with the Sola Control?

Yes...as a custom order. Contact your Weil-McLain commercial specialist to make the required arrangements. Lead time will be impacted.

2. Will a controller conversion kit be made available?

A conversion kit will be rather costly to provide and time-consuming to install. We're waiting to see field demand requirements at this time.

3. When will the Evergreen® software be able to drive a variable speed pump to maintain a set Delta T across the boiler in primary/secondary applications?

Integration of this capability is in the W/M software development queue with future availability still to be determined.

We are now taking orders for SlimFit® 1000-2000 MBH Series 2 Boilers with a two-week lead-time. Limited supplies of the SlimFit® 1000-2000 MBH Series 1 boilers are available for immediate shipment while they last.

Please feel free to contact me if you have any questions about this product or need additional information and thank you for your continued support of Weil-McLain products and services.

Good luck selling!

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