

# TRADE PRICE BOOK

No. 27

Effective Date: September 8, 2020



**Heating Solutions that are...**  
as **Enduring** and **Resilient** as the Loon

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**WEIL-McLAIN**  
**CANADA**

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# Weil-McLain

## Sales Representatives

PROVINCES	DISTRICT	AGENCY	ADDRESS	TELEPHONE NUMBER	FAX NUMBER	EMAIL ADDRESS
ALBERTA	Southern	Allan Forrest Sales Ltd	#10, 4980 12A Street S.E. Calgary AB T2G 5K9	(403) 243-7001	(403) 243-7353	donsamson@allanforrest.com jackforrest@allanforrest.com
ALBERTA NWT/YUKON	Northern	Allan Forrest Sales Ltd	18039 - 107 Avenue Edmonton AB T5S 1K3	(780) 452-8551	(780) 452-3486	billbossmann@allanforrest.com derek@allanforrest.com
BRITISH COLUMBIA		Icon Agencies	1525 Boardway Ave Unit #114 Port Coquitlam, BC V3C 6P6	(778) 285-4288	(778) 285-2776	dan.cramer@iconagency.ca chris.foster@iconagency.ca
MANITOBA (Including Thunder Bay, ONT)		Hydron-Aire Ltd.	25 Maindu Bay Grande Pointe, MB R5H 1H7	(204) 255-3360	(204) 786-2275	craigk@hydron-aire.com garetr@hydron-aire.com
NEW BRUNSWICK		MacLeod & Grant Ltd.	451 Paul Street Suite 213 Dieppe NB E1A 6W8	(506) 383-3151	(506) 388-1927	slewis@macleodandgrant.com
NEWFOUNDLAND, NOVA SCOTIA & P.E.I.		MacLeod & Grant Ltd.	106 MacKay Street P.O. Box 809 Stellarton NS B0K 1S0	(902) 752-5532	(902) 752-7778	tweir@macleodandgrant.com
ONTARIO	Central	Weil-McLain Canada	4390 Paletta Court Unit M Burlington ON L7L 5R2	(905) 456-8300	(905) 456-8582	cdemaray@weil-mclain.ca
ONTARIO	Eastern	E.J. Barnabe	4329 Wildmint Square Ottawa ON K1V 1N5	(613) 822-2361	(613)822-4156	barnabe@bell.net
ONTARIO	Northern	Integrity Sales	410-269 Main St. North Bay Ontario. P1B 2T8	1-877-638-1919		sean@integritysales.ca
ONTARIO	South Western	Somers Environmental Products Ltd.	96 Meg Drive London, On N6E 3T7	(519) 681-1977	(519) 686-9324	scott@somerse.com
QUEBEC		Agences Jacques Desjardins Inc.	20 Emilien-Marcoux Suite 108 Blainville QC J7C 0B5	(450) 420-0778	(450) 420-0779	sylvie.desjardins@agencedesjardins.com jessicsa.bellavance@agencedesjardins.com
SASKATCHEWAN		Westcan Mechanical Sales	1349 Wallace Street Regina Saskatchewan S4N 3Z5	(306)-347-2700	(306)-359-3515	westcanmechanical@sasktel.net

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

**FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5**

REFER TO TERMS & CONDITIONS FORM ON PAGE 7-7

ALL TAXES EXTRA

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## Standard Equipment

BOILER MODEL (Heat Only)	LIST PRICE	CSA INPUT MBH	CSA OUTPUT MBH	NET AHRI RATINGS MBH	DOE AFUE %	VENT DIAMETER INCHES	SHP WGT	PART NUMBER
ECO TEC 80 - H	\$5,528	80	74	64	95.0	2/3"	104	383-900-153
ECO TEC 110 - H	\$5,800	110	100	87	95.0	2/3"	104	383-900-154
ECO TEC 150 - H	\$6,211	150	139	121	95.0	2/3"	117	383-900-155
ECO TEC 199 - H	\$7,149	199	184	160	95.0	2/3"	127	383-900-156

BOILER MODEL (Combi)	LIST PRICE	CSA INPUT MBH	CSA OUTPUT MBH	NET AHRI RATINGS MBH	DOE AFUE %	VENT DIAMETER INCHES	SHP WGT	PART NUMBER
ECO TEC 110 - C	\$6,203	110	100	87	95.0	2/3"	104	383-900-150
ECO TEC 150 - C	\$6,606	150	139	121	95.0	2/3"	117	383-900-151
ECO TEC 199 - C	\$7,552	199	184	160	95.0	2/3"	127	383-900-152

### Boiler

Stainless Steel Fire-Tube Heat Exchanger  
 Non-Metallic Heat Exchanger Base  
 Negative Regulated Combustion  
 10 to 1 Turndown Ratio (110-199 Sizes)  
 8 to 1 Turndown Ratio (80 Size)  
 Built-in Boiler Circulator (Taco 0015e)  
 All Heat Only & Combi Boilers  
 3 in 1 Air/Vent Adapters w/Test Port  
 Readily Accepts 3" PVC, PP & SS  
 Built in LWCO Port  
 Low NOx < 20 PPM  
 High Altitude Approved

### Control features

Color Touch Screen Display  
 Easy Set-up with Control Wizard  
 Zone and/or Priority Based Control  
 Four Thermostat Inputs (Heat Only Boilers)  
 Two Thermostat Inputs (Combi Boilers)  
 0-10V Input (modulation or setpoint)  
 Outdoor Reset for Each Priority  
 Rate Adjustable per Priority  
 Five Total Outputs  
 One dedicated boiler circulator (built in)  
 Four additional outputs can be used with circulators, dampers, or system aux  
 Aux Inputs – Flow Switch or End Switch  
 Aux Outputs – System Pump or Damper  
 Individually fused 120V outputs  
 Modbus Connectivity  
 Additional Heat Demand Contact  
 Advanced Combi Algorithms  
 Performance Options

### Jacket Assembly

Fully Removable Door  
 Wall Mount Bracket  
 Sealed Cabinet Design  
 -Preheats Incoming Air  
 -Prevents Debris Going Directly into Blower  
 Condensate Trap

## ADDITIONAL BOILER EQUIPMENT

DESCRIPTION	PART NUMBER	LIST PRICE
ECO Tec Floor Stand Pedestal	383-700-339	\$230
Easy Up Manifold Kit (Both Heat and Combi)	383-700-343	\$500
Combi Service Valve (Typically ordered w/ manifold kit)	383-700-346	\$150
L.W.C.O. Kit. 24 Volt Quick Connect 3/4 N.P.T	511-100-005	\$321
Maintenance Kit 80 & 110	383-700-265	\$130
Maintenance Kit 150	383-700-266	\$130
Maintenance Kit 199	383-700-267	\$230
ECO Tec Parts Kit 80, 110 & 150	383-700-344	\$2,150
ECO Tec Parts Kit 199	383-700-345	\$2,160
Concentric Vent Kit CPVC 2"	111-AQU-031	\$223
Concentric Vent Kit CPVC 3"	111-AQU-030	\$307
Sidewall Vent Termination Plate	383-500-397	\$198
NG to LP Conversion Kit - 80 & 110 Size	510-811-415	\$150
NG to LP Conversion Kit - 150 Size	510-811-416	\$150
NG to LP Conversion Kit - 199 Size	510-811-417	\$150
Condensate Neutralizer Kit	383-500-631	\$210
Inhibitor Sentinel X-100 Tube	592-900-002	\$72

**Additional Extended Warranty: Contact Customer Service for Details or Visit [www.weil-mclain.ca](http://www.weil-mclain.ca)**



Shown on optional Base



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

**FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5**

## Standard Equipment

### Boiler

Stainless steel fire-tube heat exchanger floor standing or wall-mount option  
 Negative regulated combustion  
 5 to 1 turndown ratio (EVG 70-155)  
 10 to 1 turndown ratio (EVG 220-399)  
 Boiler circulator  
 Low water cut-off  
 Low NOx < 20 PPM

### Control Features

Easy Set-up with Control Wizard  
 Zone and/or Priority Based Control  
 Three Thermostat Inputs  
 Outdoor reset for each priority  
 Rate adjustable per priority  
 0-10V Input (modulation or setpoint)  
 Four total Outputs  
 • 1 dedicated boiler circulator output  
 • 3 additional outputs can be used with circulators, dampers, or system aux  
 Aux Inputs – Flow Switch or End Switch  
 Aux Outputs – System Pump or Damper  
 Modbus Connectivity  
 Additional heat demand contact

### Boiler Circulators

- Taco ECM 007e (70/110)
- Taco ECM 0015e (155)
- Taco 0014 (220/299)
- Taco 0013 (399)

### Multiple Boiler Features

Up to 8 Boilers, Multiple System Series, Parallel, or Smart Sequencing  
 Lead Boiler Rotation  
 2 Network Priorities per Boiler  
 2 Local Priorities per Boiler  
 24 Zone Inputs and Outputs with 8 total cascaded boilers  
 Aux Inputs – Flow Switch or End Switch  
 System Aux Outputs – System Pump or Damper

### Jacket Assembly

Easy maintenance with top access panel  
 Fully Removable Jacket Front Door  
 Adjustable Boiler Legs  
 On/Off Power Switch  
 Line Voltage Service Receptacle  
 Mounting Bracket ready for wall-mount kit

### Warranty

5-Year Parts Warranty on all Evergreen Boilers installed after October 1st, 2017 in Residential Applications.

BOILER MODEL	LIST PRICE	CSA INPUT MBH	DOE HEATING CAPACITY MBH	NET AHRI RATINGS MBH	DOE AFUE %	VENT DIAMETER INCHES	SHP WGT	PART NUMBER
EVG-70	\$6,032	70	65	57	95.2	2"/3"	125	383-900-004
EVG-110	\$6,364	110	101	88	95.0	3"	125	383-900-005
EVG-155	\$7,927	155	143	124	95.1	3"	145	383-900-006
EVG-220	\$10,720	220	206	179	95.0	3"/4"	215	383-900-000
EVG-299	\$14,397	299	280	243	95.0	4"	260	383-900-001
(1) EVG-300	\$14,397	300	286	248	96.0	4"	260	383-900-003
(1) EVG-399	\$16,981	399	383	333	96.5	4"	260	383-900-002

(1) Evergreen 399 Ratings are Gross Output & Combustion Efficiency.

Meets Energy Star Guidelines, UL 353 Compliant

Note: Propane Conversion Kits and Sentinel X100 are no longer standard equipment.

### Propane Boiler (Conversion Kit Included)

BOILER MODEL	LIST PRICE	PART NUMBER
EVG-70	\$6,099	100-900-004
EVG-110	\$6,431	100-900-005
EVG-155	\$7,994	100-900-006



## ADDITIONAL BOILER EQUIPMENT

DESCRIPTION	PART NUMBER	LIST PRICE
Wall-Mount Kit (220-399)	383-900-074	\$139
Condensate Neutralizer Kit	383-500-631	\$210
Evergreen 070 NG to LP Conversion Kit	540-202-837	\$67
Evergreen 110 NG to LP Conversion Kit	540-131-088	\$67
Evergreen 155 NG to LP Conversion Kit	540-202-839	\$67
Evergreen 220 NG to LP Conversion Kit	540-202-840	\$396
Evergreen 299 NG to LP Conversion Kit	540-202-841	\$396
Evergreen 399 NG to LP Conversion Kit	540-202-842	\$396
Evergreen 70 Maintenance Kit	383-700-165	\$161
Evergreen 110 Maintenance Kit	383-700-243	\$161
Evergreen 155 Maintenance Kit	383-700-200	\$161
Evergreen 220 Maintenance Kit	383-900-071	\$227
Evergreen 299 Maintenance Kit	383-900-072	\$351
Evergreen 399 Maintenance Kit	383-900-088	\$351
BacNet Conversion Kit	383-600-322	\$3,620
LonWorks Conversion Kit	383-600-332	\$3,620
EVG Easy Up Manifold (EVG 70-220)	383-900-125	\$1,819
EVG Easy Up Manifold (EVG 299-399)	383-900-126	\$1,840

**Additional Extended Warranty: Contact Customer Service for Details or Visit [www.weil-mclain.ca](http://www.weil-mclain.ca)**

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## Standard Equipment

While Quantities Last

BOILER MODEL	LIST PRICE	CSA INPUT MBH	CSA OUTPUT MBH	NET AHRI RATINGS MBH	DOE AFUE %	VENT DIAMETER INCHES	SHP WGT	PART NUMBER
ECO-110	\$6,216	110	101	88	95.0	3"	117	383-800-004
ECO-155	\$7,224	155	143	124	95.1	3"	130	383-800-005

Meets Energy Star Guidelines

Note: Sentinel X100 and Test Kits are no longer standard equipment.

### Boiler

Stainless Steel Heat Exchanger  
30 PSI ASME Relief Valve  
Drain Valve  
Stainless Steel Burner  
Direct Spark Ignition  
Variable Speed Blower Assembly  
Venturi Mixing System with Air Silencer  
Negative Pressure Regulated Gas Valve  
50 VA Transformer  
Dual Scale Temp. & Pressure Gauge  
Outlet Water Temp. Sensor  
Inlet Water Temp. Sensor  
Flue Gas Temp. Sensor  
Outdoor Temp. Sensor

### Control Module

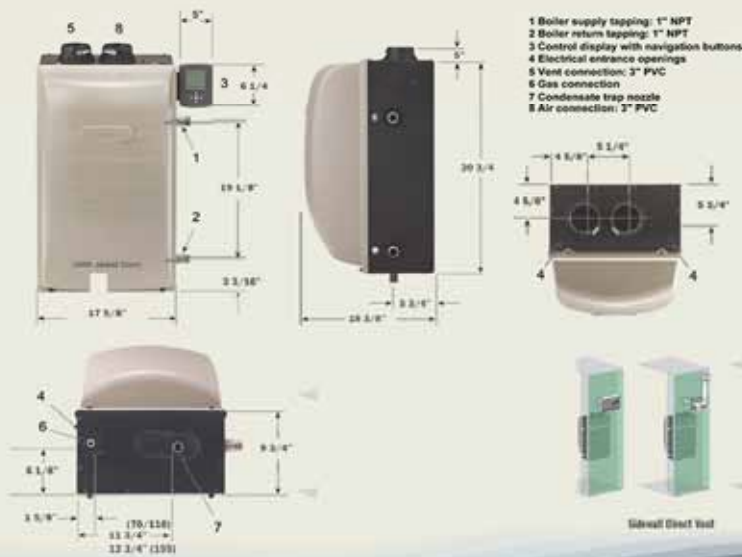
3.5" LCD Display  
Central Heat Circulator Control  
DHW Circulator Control w/ Priority  
Ignition Control  
High Limit & Modulating Temp. Control  
Outdoor Reset  
Freeze Protection  
Circulator Exercising

Complete Jacket Assembly with  
Fully Removable Jacket Front Door  
Mounting Bracket  
Condensate Trap  
Propane Conversion Orifice

## ADDITIONAL BOILER EQUIPMENT

DESCRIPTION	PART NUMBER	LIST PRICE
Concentric Vent Kit CPVC 2"	111-AQU-031	\$223
Concentric Vent Kit CPVC 3"	111-AQU-030	\$307
L.W.C.O. Kit. 24 Volt Quick Connect 3/4 N.P.T	511-100-005	\$321
Condensate Neutralizer Kit	383-500-631	\$210
Sidewall Vent/ Term. PVC	383-500-397	\$198
Sidewall Vent/ Term. AL294C	382-200-430	\$325
Maintenance Kit ECO 110	383-700-243	\$161
Maintenance Kit ECO 155	383-700-200	\$161
ECO Boiler Stand Kit	383-800-101	\$314

**Additional Extended Warranty: Contact Customer Service for Details or Visit [www.weil-mclain.ca](http://www.weil-mclain.ca)**



Multiple Venting Options:



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

# WM97+<sup>CT</sup>

Series 2

Wall Mount Gas Boiler



## Standard Equipment

### Boiler

- 30 PSI ASME Relief Valve
- Drain Valve
- Stainless Steel Burner
- Outlet Water Temp Sensor
- Inlet Water Temp Sensor
- Flue Gas Temp Sensor
- Outdoor Temp Sensor
- Built in Primary/Secondary Piping Option
- Built in Expansion Tank
- Indirect-Fired Water Heater Connections
- Low Water Cutoff with Manual Reset and Test Button

### Control Module

- 3.5" LCD Display
- Three Zone Circulator Control with Optional Domestic Hot Water Priority
- Alarm Control Functionality
- Outdoor Reset

### Internal Boiler Circulator \*

- 007 TACO with 1" Flanges (70)
- 0015 TACO with 1" Flanges (110)
- 0015 TACO with 1" Rotated Flanges (155)

- Mounting Bracket
- Sidewall Vent/Air Termination Kit\*\*
- On/Off Power Switch
- Condensate Trap
- Propane Conversion Orifice

\*Circulator supplied with boiler cannot be removed and cannot be used as a zone circulator in multiple zone systems.

\*\*Includes inside and outside plates, vent cap

While Quantities Last

BOILER NUMBER (1)	LIST PRICE	CSA INPUT BTU/HR	DOE HEATING CAPACITY BTU/HR	DOE AFUE %	VENT SIZE	MINIMUM BOILER LOOP PIPE SIZE	SHP WGT	PART NUMBER
WM97+ 110 CT	\$9,260	110,000	101,000	95.0%	2"/3"	1"	136	383-700-007
WM97+ 155 CT	\$10,802	155,000	143,000	95.1%	3"	1 1/4"	162	383-700-008

(1) For elevations between 2,000 and 4,500 ft. above sea level, rating should be reduced by 10%.

Meets Energy Star Guidelines

Note: Sentinel X100 and Test Kits are no longer standard equipment.

## ADDITIONAL BOILER EQUIPMENT

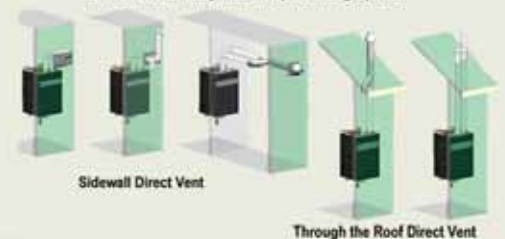
DESCRIPTION	PART NUMBER	LIST PRICE
Concentric Vent Kit CPVC 2"	111-AQU-031	\$223
Concentric Vent Kit CPVC 3"	111-AQU-030	\$307
Condensate Neutralizer Kit	383-500-631	\$210
Maintenance Kit WM97+ 110	383-700-243	\$161
Maintenance Kit WM97+ 155	383-700-200	\$161
Sidewall Vent/ Term. PVC	383-500-397	\$198
Aqua Logic Companion Water Heater	633-800-513	\$3,365
Adjustable Floor Stand	383-800-102	\$531

Additional Extended Warranty: Contact Customer Service for Details or Visit [www.weil-mclain.ca](http://www.weil-mclain.ca)



Aqua Logic  
Companion  
Water Heater

### Installation Flexibility with Multiple Venting Options



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FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5

REFER TO TERMS & CONDITIONS FORM ON PAGE 7-7

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## Standard Equipment

### Boiler

Stainless Steel Primary Heat Exchanger  
Stainless Steel Burner  
Direct Spark Ignition  
3-Speed Internal Circulator (combi only)  
Outdoor Sensor  
Honeywell Control w/LCD Display  
24VAC Thermostat Relay  
Internal Condensate Drain  
Relief Valve  
DHW Flat Plate Heat Exchanger (combi)  
Temperature & Pressure Gauge  
Water Treatment - Inhibitor & Test Kit  
Low NOx Rated & ASME Certified

### Complete Jacket Assembly with

Fully Removable Jacket Front & Sides  
Mounting Bracket & Hardware  
Plug in 120V Power Cord (6')  
3-in-1 Vent Adapter

## HEATING BOILER

BOILER NUMBER	LIST PRICE	CSA INPUT BTU/HR	DOE HEATING CAPACITY BTU/HR	HEATING DOE AFUE %	VENT SIZE	SHP WGT	PART NUMBER
WMB-80H	\$4,711	80,000	73,000	95.0%	2" or 3"	61	383-100-035
WMB-120H	\$4,936	120,000	109,000	95.0%	2" or 3"	64	383-100-045
WMB-155H	\$5,251	155,000	143,000	95.0%	2" or 3"	67	383-100-055

## COMBI BOILER

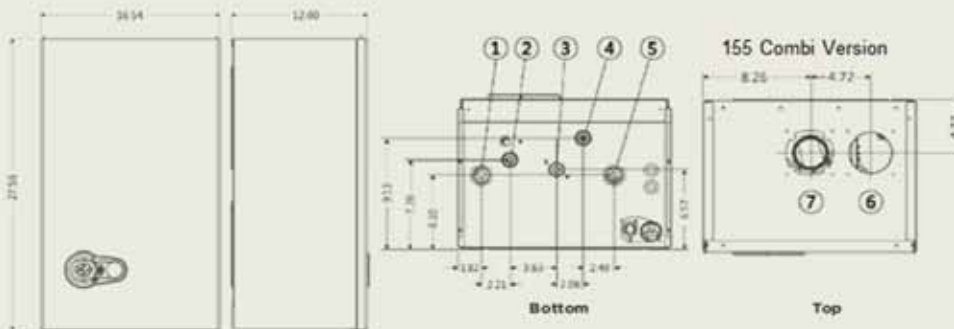
BOILER NUMBER	LIST PRICE	CSA INPUT BTU/HR	DOE HEATING CAPACITY BTU/HR	HEATING DOE AFUE %	VENT SIZE	DHW GPM @ 70° Rise	SHP WGT	PART NUMBER
WMB-80C	\$5,082	80,000	73,000	95.0%	2" or 3"	2	70	383-100-030
WMB-120C	\$5,243	120,000	109,000	95.0%	2" or 3"	3.2	77	383-100-040
WMB-155C	\$5,421	155,000	143,000	95.0%	2" or 3"	4	87	383-100-050

Meets Energy Star Guidelines

## ADDITIONAL BOILER EQUIPMENT

DESCRIPTION	PART NUMBER	LIST PRICE
Concentric Vent Kit CPVC 2"	111-AQU-031	\$223
Concentric Vent Kit CPVC 3"	111-AQU-030	\$307
Maintenance Kit 80/ 120	640-000-114	\$323
Maintenance Kit 155	640-000-112	\$323
NG to LP Conversion Kit - 80 Size	640-000-024	\$223
NG to LP Conversion Kit - 120 Size	640-000-025	\$223
NG to LP Conversion Kit - 155 Size	640-000-083	\$223

**Additional Extended Warranty: Contact Customer Service for Details or Visit [www.weil-mclain.ca](http://www.weil-mclain.ca)**



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# Ultra

SERIES 4 CT  
WALL MOUNT WATER BOILER



## Standard Equipment

### Boiler

Limited 10-12 Year Heat Exchanger Warranty  
Ultra Homeowner Protection Plan :  
-5 Years Parts & Labor Ultra 80-299 (See warranty section for additional details.)  
Cast Aluminum Block  
30 PSI ASME Relief Valve  
Drain Valve  
Stainless Steel Woven Steel Fiber Mesh Burner  
Propane Conversion Kit  
Condensate Drain Trap with Drain Tee Assembly  
Inhibitor  
Gas/Air Ratio Venturi with Air Silencer  
Full Modulation Firing with 5:1 Turndown Ratio  
Outlet Water Temperature Sensor  
Flue Gas Temperature Sensor  
Outdoor Air Temperature Sensor  
System Water Temperature Sensors  
Combination Pressure-Temperature Gauge  
Adjustable Boiler Legs  
Vent/Air Termination Plate  
Vent Termination Bird Screen  
On/Off Power Switch  
Line Voltage Service Receptacle

### Control Module

3.5" LCD Display  
Multiple Boiler Functionality with Alarm Control  
High Limit & Modulating Temp Control  
Low Water Protection  
Outdoor Reset  
Three Boiler Priorities with Multiple Pre-Sets  
Three Pump Control Capability

### Boiler Circulator

007 TACO with 1" Flanges (80, 105)  
0014 TACO with 1" and 1 1/4" Flanges (155, 230)  
0014 TACO with 1 1/4" and 1 1/2" Flanges (299, 310)  
0013 TACO with 1 1/4" and 1 1/2" Flanges (399)

BOILER NUMBER	LIST PRICE	CSA MAX INPUT BTU/ HR	CSA MIN INPUT BTU/ HR	DOE HEATING CAP BTU/ HR	DOE AFUE %	VENT SIZE	MIN. BOILER LOOP PIPE SIZE	SHP WGT	PART NUMBER
80 CT	\$8,658	80,000	16,000	71,000	93.5%	2"/3"	1"	199	383-500-732
105 CT	\$9,473	105,000	21,000	94,000	94.0%	2"/3"	1"	207	383-500-734
155 CT	\$10,654	155,000	31,000	139,000	94.0%	3"	1 1/4"	234	383-500-735
230 CT	\$12,007	230,000	46,000	207,000	94.1%	3"/4"	1 1/4"	246	383-500-736
299 CT	\$15,941	299,000	62,000	270,000	92.5%	4"	1 1/2"	297	383-500-737
(1) 399 CT	\$17,572	399,000	80,000	364,000 *	91.7%	4"	1 1/2"	297	383-500-738

(1) Ultra 399 ratings are gross output and combustion efficiency

Meets Energy Star Guidelines

Note: Sentinel X100 and Test Kits are no longer standard equipment.

## ADDITIONAL BOILER EQUIPMENT

DESCRIPTION	PART NUMBER	LIST PRICE
Ultra Cleaning Tool	591-706-200	\$100
Maintenance Kit Ultra 80-105	383-500-605	\$194
Maintenance Kit: 155-399	383-500-620	\$212
L.W.C.O 24 Volt Kit (3/4 N.P.T)	511-100-005	\$321
Wall Mount Kit (All Sizes)	389-900-180	\$167
Easy-Up Manifold 1- 1/4"	383-500-765	\$1,057
Easy-Up Manifold 1- 1/2"	383-500-766	\$1,168
CPVC Concentric Vent Kit (4" only)	111-AQU-029	\$349
CPVC Concentric Vent Kit (3" only)	111-AQU-030	\$307
Ultra Neutralizer Kit (525 MBH)	383-500-631	\$210
Inhibitor Sentinel X-100 Tube	592-900-002	\$72
Cleaner, Sentinel X-400 Tube	592-900-003	\$111
Test Kit Inhibitor	592-900-005	\$27
BacNet Conversion Kit	383-600-322	\$3,620
LonWorks Conversion Kit	383-600-332	\$3,620



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5

REFER TO TERMS & CONDITIONS FORM ON PAGE 7-7

ALL TAXES EXTRA

Effective: September 8, 2020

PAGE 1-6

# GV90+

Series 2

HIGH EFFICIENCY GAS BOILER



## Standard Equipment

### Boiler

Factory Tested  
 Insulated Extended Steel Jacket  
 Cast Iron Sections With Built-In Air Separator  
 Stainless Steel Secondary Heat Exchanger  
 With Air Separator  
 Steel Base  
 Control Module With Indicator Lights  
 Blower Assembly with Observation Port  
 Gas/Air Manifold Assembly  
 Gas/Air Orifice Plate for Natural Gas (separate plate furnished for conversion to propane)  
 Stainless Steel Burner Cone and Ring Assembly  
 Negative Regulation Gas Valve  
 Hot Surface Ignition System  
 Air Pressure Switch  
 System Circulator\*  
 Built-in-Bypass Circulator System with Sensor For Temperature Control\*  
 Condensate Drain Trap  
 Sidewall Vent Termination Kit\*\*  
 40VA Transformer  
 Electrical Junction Box  
 30 PSI ASME Relief Valve (Boiler sections & Second Heat Exchanger Tested for 50 PSI Working Pressure)  
 Water Temperature Limit Switch  
 Section Block Temperature Limit Switch  
 Combination Pressure-Temperature Gauge  
 Drain Valve  
 Flue Thermal Fuse  
 Water Treatment - Inhibitor & Test Kit

BOILER NUMBER (1)	LIST PRICE	CSA INPUT BTU/HR	DOE HEATING CAPACITY BTU/HR	DOE AFUE %	VENT SIZE	MINIMUM BOILER LOOP PIPE SIZE	SHP WGT	PART NUMBER
GV90+ - 3	\$7,258	70,000	65,000	91.9%	3"	1"	313	382-200-610
GV90+ - 4	\$7,877	105,000	97,000	91.2%	3"	1"	353	382-200-611
GV90+ - 5	\$9,079	140,000	130,000	91.4%	3"	1 1/4"	423	382-200-612
GV90+ - 6	\$10,281	175,000	161,000	91.0%	3"	1 1/4"	464	382-200-613

(1) For elevations between 2,000 and 4,500 ft. above sea level, rating should be reduced by 10%.

Boilers may be vented with 3" Stainless Steel or 3" ULCS636 PVC Pipe

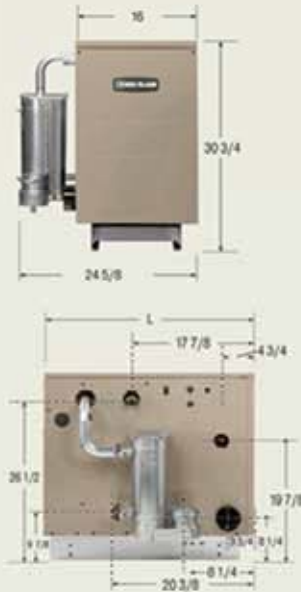
**Meets Energy Star Guidelines**

### ADDITIONAL BOILER EQUIPMENT

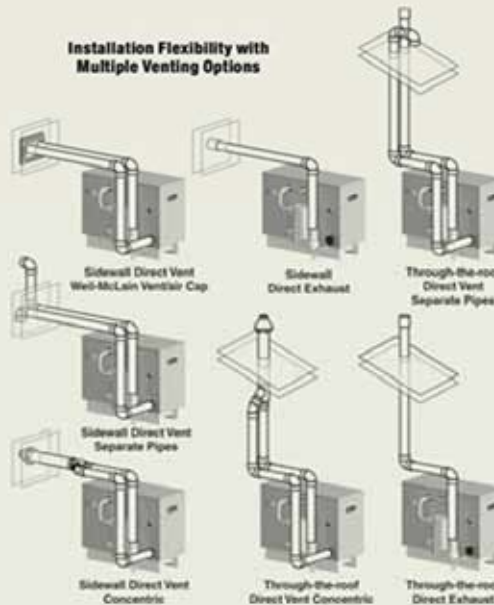
DESCRIPTION	PART NUMBER	LIST PRICE
Vent Termination Kit. 3-Inch S.S. AL294C	382-200-430	\$325
Adapter - 3 inch AL294C Z-Vent	560-907-723	\$211
Vent Termination Kit PVC	383-500-397	\$198
Concentric Vent Kit CPVC 3"	111-AQU-030	\$307
Condensate Neutralizer Kit	383-500-631	\$210
Zone Interface Harness	381-356-585	\$100
Outdoor Reset Kit	381-356-586	\$100
Anderol 465 Oil 1.7 oz	592-900-036	\$196

\*Circulators supplied with boiler cannot be removed and cannot be used as a zone circulator in multiple boiler systems.

\*\*Includes Inside and Outside Plates, Vent Cap and



### Installation Flexibility with Multiple Venting Options



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

**FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5**

## Standard Equipment

BOILER MODEL	LIST PRICE	CSA MAX INPUT MBH	CSA GROSS OUTPUT MBH	NET AHRI RATINGS	COMBUSTION EFFICIENCY	THERMAL EFFICIENCY	AHRI VENT SIZE	PART NUMBER
SVF 750	\$36,150	785	756	657	96.8	96.3	6"	384-000-001
SVF 1100	\$51,950	1134	1101	957	97.3	97.1	6"	384-000-003

Note: Circulators are not included. Call Weil-McLain Customer Service for pricing.

### ADDITIONAL BOILER EQUIPMENT

SVF KITS	MODEL #	PART NUMBER	LIST PRICE
Relief Valve #50	SVF750	383-600-064	\$228
	SVF1100	383-600-101	\$386
Relief Valve #80	SVF750	383-600-065	\$267
	SVF1100	383-600-299	\$591
Relief Valve #100	SVF750	384-000-149	\$300
	SVF1100	383-600-298	\$624
Relief Valve #150	SVF750	384-000-150	\$300
	SVF1100	384-000-148	\$839
BacNet Conversion Kit	ALL	383-600-322	\$3,620
LonWorks Conversion Kit	ALL	383-600-332	\$3,620
Maintenance Kit	ALL	384-000-143	\$1,181
Condensate Neutralizer Kit	ALL	383-600-076	\$251
Supply and Return Temp. Sensor	ALL	383-500-601	\$106

#### Boiler

Natural Gas or Propane  
 Down to <20 PPM NOx emissions  
 5:1 Turndown Ratio  
 Low Gas Pressure Operation  
 Direct Spark Ignition  
 Variable Speed Blower Assembly  
 Venturi Mixing System  
 Negative Pressure Regulated Gas Valve  
 50 VA Transformer  
 Temperature and Pressure Gauge  
 Outdoor Temp. Sensor  
 Outlet and Inlet Water Temp. Sensor  
 Flue Gas Temp. Sensor  
 System Water Temp. Sensors  
 Immersion Style - Supply & Return  
 50 PSI Relief Valve

#### Control Features

120 VAC / 60 Hertz / 1 Phase  
 Operating Status Color LCD Display  
 Preset Operating Parameters Including Typical Heating Systems  
 Configurable Outdoor Reset  
 Rate Setting for Each Input/Output  
 0-10V Input (Modulation or Set Point)  
 Standard Modbus Connectivity  
 Additional Heat Demand Functionality  
 Contact with 0-10V Output  
 Labelled Terminal Blocks for Field Terminations  
 Ignition Control  
 High Limit & Modulating Temp. Control  
 Alarm Control Functionality  
 Warm Weather Shutdown  
 Freeze Protection

#### Complete Jacket Assembly with

Fully Removable Jacket  
 Rugged Steel Frame and Panels  
 Manual Reset Push Button Through Display

#### CSD-1 Compliant

Manual Reset LWCO  
 Manual Reset High & Low Gas Pressure Switches  
 UL 353 Certified High Limit Control with Manual Reset  
 UL353 Certified Operating Control

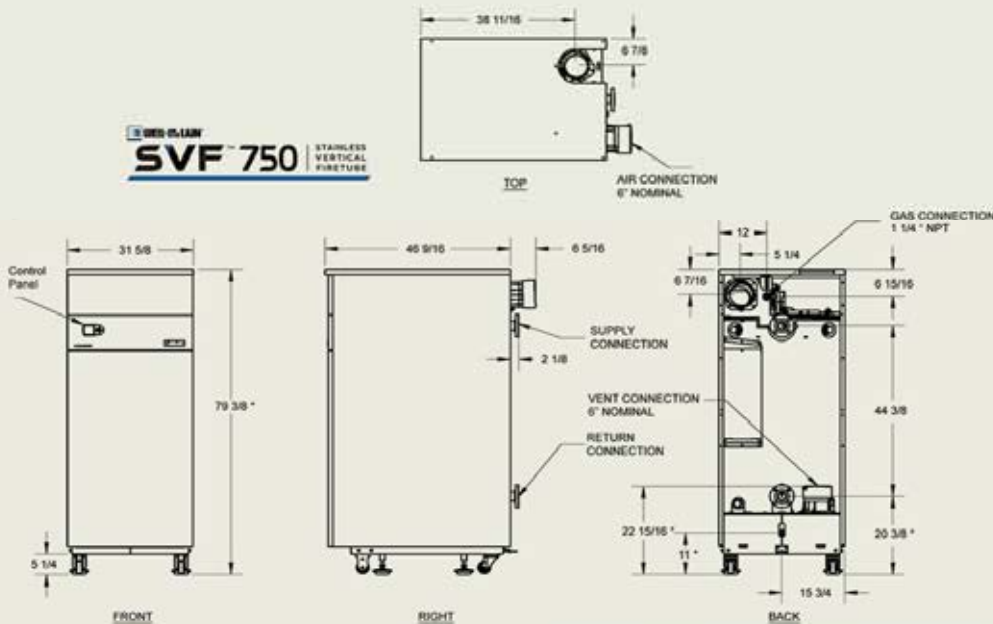
#### Multiple Boiler Features

Up to 8 Boilers, Multiple System Functionality with Lead/Lag Capability  
 Series, Parallel, or Smart Sequencing™  
 Lead Boiler Rotation  
 Variable Primary Flow Design Capable  
 (3) Network Priorities per Boiler  
 - Either (2) Network and (1) Local or (1) Network and (2) Local  
 24 Zone Inputs and Outputs with 8 total cascaded boilers

#### Warranty - Non Pro Rated

10 year warranty on the Heat Exchanger  
 2 year warranty on Parts

WEIL-McLAIN  
**SVF 750** | STAINLESS VERTICAL FIRETUBE



\* BASED ON 5 1/4" MINIMUM DISTANCE OF THE LEG TO THE BOTTOM OF THE BASE

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5

## Standard Equipment

### Boiler

Natural Gas or Propane  
 Up to 96.8% Thermal Efficiency  
 Down to <20 PPM NOx emissions  
 10:1 Turndown Ratio  
 Low Gas Pressure Operation  
 Direct Spark Ignition  
 Variable Speed Blower Assembly  
 Swirl Plate Enhanced Venturi Mixing System  
 Negative Pressure Regulated Gas Valve  
 50 VA Transformer  
 Temperature and Pressure Gauge  
 Outdoor Temp. Sensor  
 Outlet and Inlet Water Temp. Sensor  
 Flue Gas Temp. Sensor  
 System Water Temp. Sensors  
 Immersion Style - Supply & Return  
 30 PSI Relief Valve

BOILER MODEL	LIST PRICE	CSA MAX INPUT MBH	CSA GROSS OUTPUT MBH	NET AHRI RATINGS	COMBUSTION EFFICIENCY	THERMAL EFFICIENCY	AHRI VENT SIZE	PART NUMBER
SVF 1500	\$71,590	1500	1448	1259	-	96.5	8"	384-000-014
SVF 2000	\$83,801	1999	1923	1672	-	96.2	8"	384-000-015
SVF 2500	\$104,985	2499	2419	2104	-	96.8	10"	384-000-017
SVF 3000	\$118,969	3000	2874	2499	95.8	-	10"	384-000-016

**Note:** Circulators are not included. Call Weil-McLain Customer Service for pricing.

### Control Features

120 VAC / 60 Hertz / 1 Phase  
 Operating Status Color LCD Display  
 Preset Operating Parameters Including Typical Heating Systems  
 Configurable Outdoor Reset  
 Rate Setting for Each Input/Output  
 0-10V Input (Modulation or Set Point)  
 Standard Modbus Connectivity  
 Additional Heat Demand Functionality  
 Contact with 0-10V Output  
 Labelled Terminal Blocks for Field Terminations  
 Ignition Control  
 High Limit & Modulating Temp. Control  
 Alarm Control Functionality  
 Onboard Time and Date  
 Low Water Cutoff  
 Manual Reset  
 Warm Weather Shutdown  
 Freeze Protection  
 Boiler Service Interval & Contractor Info

## ADDITIONAL BOILER EQUIPMENT

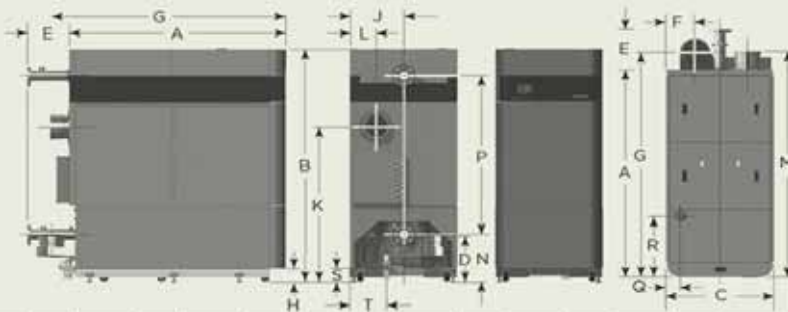
SVF KITS	MODEL #	PART NUMBER	LIST PRICE
Relief Valve #50 PSI 1 1/4 NPT	SVF 1500-2000	383-600-101	\$386
2 1/2 NPT	SVF 2500-3000	383-600-096	\$923
Relief Valve #80 PSI 1 1/4 NPT	ALL	383-600-299	\$591
Relief Valve #100 PSI 1 1/4 NPT	ALL	383-600-298	\$624
Relief Valve #150 PSI 1 1/4 NPT	ALL	384-000-148	\$839
Annual Maintenance Kit	SVF 1500-2000	384-000-240	\$1,362
Annual Maintenance Kit	SVF 2500-3000	384-000-257	\$1,459
Antifreeze (5 Gallon)	ALL	592-900-006	\$504
Condensate Neutralizer Kit	ALL	383-600-287	\$1,063
Corrosion Inhibitor	ALL	592-900-016	\$1,381
Cleaner (1 Tube 275 ml)	ALL	592-900-003	\$111
System Water Temp Sensor (Strap On)	ALL	383-500-601	\$106
Natural Gas to LP Conv. Kit	SVF 1500-3000	384-000-221	\$175
BacNet Conversion Kit	ALL	383-600-322	\$3,620
LonWorks Conversion Kit	ALL	383-600-332	\$3,620

### Complete Jacket Assembly with

Fully Removable Jacket  
 Rugged Steel Frame and Panels  
 Manual Reset Push Button Through Display

### Multiple Boiler Features

Up to 8 Boilers. Multiple System Functionality with Lead/Lag Capability  
 Series, Parallel, or Smart Sequencing™  
 Lead Boiler Rotation  
 Variable Primary Flow Design Capable  
 (3) Network Priorities per Boiler  
 - Either (2) Network and (1) Local or (1) Network and (2) Local  
 24 Zone Inputs and Outputs with 8 total cascaded boilers via zone stacking.  
 Aux inputs - Flow End or Switch End  
 System Aux Outputs - System Pump or Damper



Model No.	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T
1500/2000	70 1/4"	79"	35 1/4"	15 1/4"	13 1/4"	9 1/4"	70 1/4"	4 1/2"	17 1/4"	52 1/4"	8 1/2"	76 1/4"	16 1/4"	53 1/4"	4 1/4"	20 1/4"	4 1/4"	11 1/4"
2500/3000	70 1/4"	79"	35 1/4"	15 1/4"	16 1/4"	8 1/4"	77 1/4"	4 1/2"	17 1/4"	52 1/4"	8 1/2"	76 1/4"	16 1/4"	53 1/4"	4 1/4"	20 1/4"	4"	10 1/4"

### Warranty - Non Pro Rated

10 year warranty on the Heat Exchanger  
 2 year warranty on Parts

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

**FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5**

## Standard Equipment

### Boiler

Sectional Aluminum Block  
 30 PSI ASME Relief Valve Standard Optional  
 50 & 80 PSI  
 Stainless Steel Burner with Woven Steel  
 Fiber Mesh  
 Direct Spark Ignition  
 Variable Speed Blower Assembly  
 Venturi Mixing System  
 Negative Pressure Regulated Gas Valve  
 Dual Scale T&P Gauge  
 Outlet Water Temp. Sensor  
 Inlet Water Temp. Sensor  
 Flue Gas Temp. Sensor  
 Outdoor Temp. Sensor  
 System Water Temp. Sensor  
 Intergrated Drain in Vent Adapters

BOILER NUMBER	LIST PRICE	CSA MAX INPUT MBH	CSA GROSS OUTPUT MBH	NET AHRI RATING MBH	THERMAL EFFICIENCY	COMB. EFFICIENCY	I-B-R CHIMNEY SIZE VENT DIA. INCHES	PART NUMBER
SF550	<b>\$26,419</b>	550,000	517,000	445,000	93.9	94.7	6	383-600-330
SF750	<b>\$30,916</b>	750,000	702,000	605,000	93.6	94.0	6 OR 8	383-600-331

Note: Circulators are not included. Call Weil-McLain Customer Service for pricing.

### CSD-1 Compliant

Manual Reset LWCO  
 High & Low Gas Pressure Switches  
 Manual Reset High Limit  
 UL 353 Certified U-Control

### Complete Jacket Assembly with

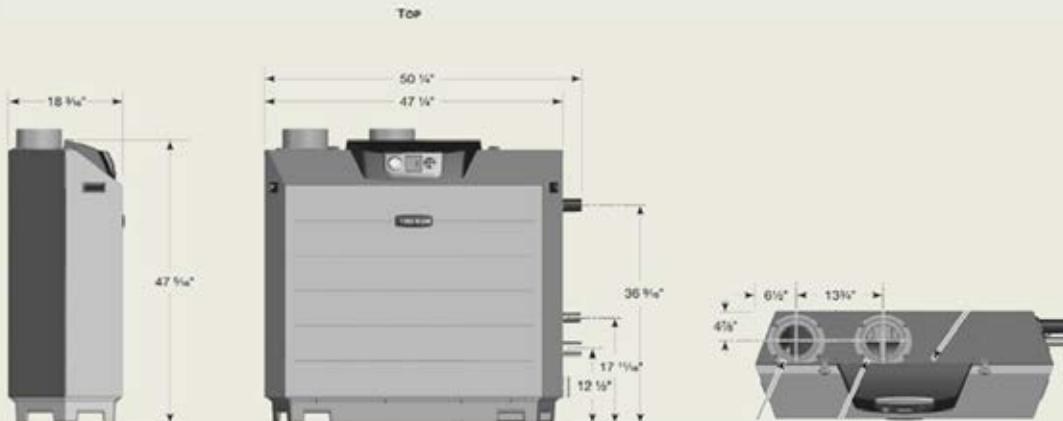
Fully Removable Jacket Front  
 On/Off Power Switch  
 Line Voltage Service Receptacle  
 Condensate Trap with Drain Assembly  
 Propane Conversion Orifice  
 Vent Screens

### Advanced Control System

3.5" LCD screen  
 Intuitive, color coded display  
 Express set up or fully customizable options  
 Modbus standard, BACnet optional  
 Preset typical heating systems  
 0-10 VDC analog output signal to modulate a lag boiler in a hybrid boiler system  
 Up to 8 boiler cascading and lead / lag rotation  
 Multiple boiler operation with up to 24 circulators  
 ZoneStacking™ - zone and priority options for up to 24 programmable zones.  
 SmartSequencing™  
 Alarms and advanced diagnostics  
 High limit and modulating temperature control  
 Boiler staging algorithm optimized for variable primary only systems  
 Outdoor temperature reset and warm weather shutdown  
 Boiler schedule and contractor information  
 Low water protection  
 High temperature limit with manual reset  
 Ignition control  
 Multiple inputs with assignable priority

## ADDITIONAL BOILER EQUIPMENT

DESCRIPTION	PART NUMBER	LIST PRICE
Relief Valve #50	383-600-064	<b>\$228</b>
Relief Valve #80	383-600-065	<b>\$267</b>
Intake Air Filter Kit Direct Vent	383-600-080	<b>\$392</b>
SlimFit 550/ 750 Maintenance Kit	383-600-079	<b>\$462</b>
Inhibitor X-100	592-900-002	<b>\$72</b>
Antifreeze Aluminum Safe Sentinel X-500 4 Litre	592-900-029	<b>\$198</b>
Cleaner Sentinel X-400	592-900-003	<b>\$111</b>
Test Kit Inhibitor	592-900-005	<b>\$27</b>
Neutralizer Kit (1000 MBH)	383-600-076	<b>\$251</b>
Heat Exchanger Cleaning Tool	591-706-201	<b>\$304</b>
BacNet Conversion Kit	383-600-322	<b>\$3,620</b>
LonWorks Conversion Kit	383-600-332	<b>\$3,620</b>



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

# SLIMFIT

COMMERCIAL CONDENSING GAS BOILER

## SERIES 2

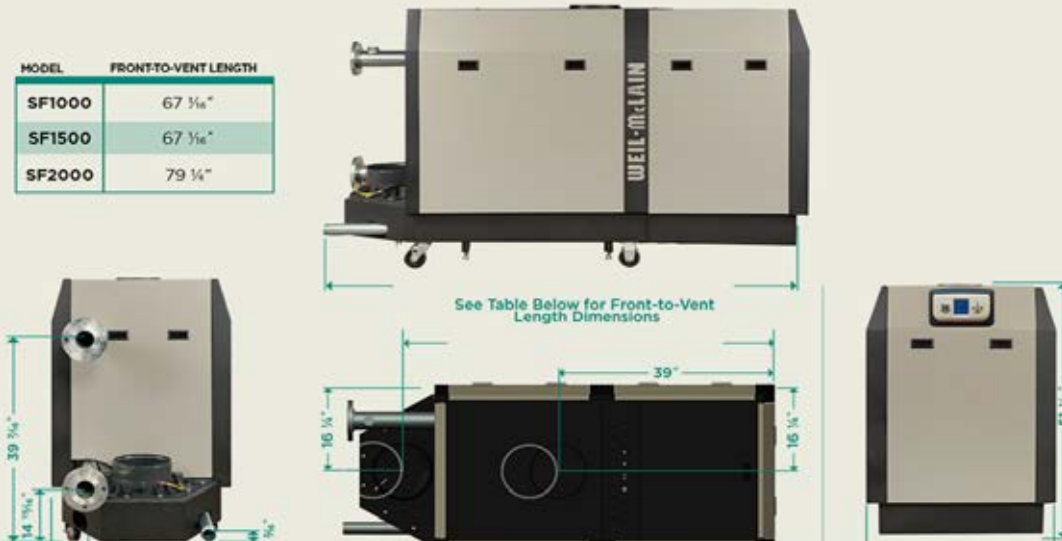
BOILER MODEL	LIST PRICE	CSA MAX INPUT MBH	CSA GROSS OUTPUT MBH	NET AHRI RATINGS	COMB. EFFICIENCY	THERMAL EFFICIENCY	AHRI VENT SIZE	PART NUMBER
SF1000 LH	\$56,866	1000	958	833	96.1	95.8	6" or 8"	383-600-400
SF1000 RH	\$56,866	1000	958	833	96.1	95.8	6" or 8"	383-600-403
SF1500 LH	\$70,709	1500	1437	1250	95.9	95.8	6" or 8"	383-600-401
SF1500 RH	\$70,709	1500	1437	1250	95.9	95.8	6" or 8"	383-600-404
SF2000 LH	\$82,849	2000	1906	1657	95.8	95.3	8"	383-600-402
SF2000 RH	\$82,849	2000	1906	1657	95.8	95.3	8"	383-600-405

Note: Circulators are not included. Call Weil-McLain Customer Service for pricing.

### ADDITIONAL BOILER EQUIPMENT

SLIMFIT KITS	PART NUMBER	LIST PRICE
Pressure Relief Valve 50 PSI	383-600-101	\$386
Pressure Relief Valve 80 PSI	383-600-299	\$591
Pressure Relief Valve 100 PSI	383-600-298	\$624
BacNet Conversion Kit	383-600-322	\$3,620
LonWorks Conversion Kit	383-600-332	\$3,620
Condensate Neutralizer Kit	383-600-287	\$1,063
10-6" Vent/ Air Adapter CPVC/ PVC	560-907-739	\$558
10-8" Vent/ Air Adapter CPVC/ PVC	560-907-738	\$619
Annual Maintenance Kit	383-600-225	\$462
Heat Exchanger Cleaning Tool	591-706-201	\$304
3/4 Inch Deep Well	511-724-299	\$151

MODEL	FRONT-TO-VENT LENGTH
SF1000	67 1/4"
SF1500	67 1/4"
SF2000	79 1/4"



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

### Standard Equipment

#### Boiler

Sectional Aluminum Block  
30 PSI ASME Relief Valve Standard  
Stainless Steel Burner with Woven Steel Fiber Mesh  
Direct Spark Ignition  
Variable Speed Blower Assembly  
Venturi Mixing System  
Negative Pressure Regulated Gas Valve  
50 VA Transformer  
Temperature & Pressure Gauge  
Outlet Water Temp. Sensor  
Inlet Water Temp. Sensor  
Flue Gas Temp. Sensor  
Outdoor Temp. Sensor  
System Water Temp. Sensor  
10 YR Heat Exchanger Warranty  
2 YR Parts Warranty

#### Advanced Control System

3.5" LCD screen  
Intuitive, color coded display  
Express set up or fully customizable options  
Modbus standard, BACnet optional  
Preset typical heating systems  
0-10 VDC analog output signal to modulate a lag boiler in a hybrid boiler system  
Up to 8 boiler cascading and lead / lag rotation  
Multiple boiler operation with up to 24 circulators  
ZoneStacking™ - zone and priority options for up to 24 programmable zones.  
SmartSequencing™  
Alarms and advanced diagnostics  
High limit and modulating temperature control  
Boiler staging algorithm optimized for variable primary only systems  
Outdoor temperature reset and warm weather shutdown  
Boiler schedule and contractor information  
Low water protection  
High temperature limit with manual reset  
Ignition control  
Multiple inputs with assignable priority

#### Complete Jacket Assembly with

Fully Removable Jacket  
On/Off Power Switch  
Manual Reset Push Button  
Condensate Tray with Drain Tee Assembly

#### CSD-1 Compliant

Manual Reset LWCO  
Manual Reset High & Low Gas Pressure Switches  
Manual Reset High Limit  
UL 353 Certified Control

FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5

### Standard Equipment

- Cast Iron Sections
- LWCO with Test Button
- Enclosed Sound-reducing Blower Assembly
- Built-in Air Separator
- 30 P.S.I. ASME Relief Valve
- Air Pressure Switch
- Stainless Steel Burners
- Combination Gas Valve and Regulator
- Thermal Fuse Element
- High Limit Temperature Control
- Integrated Control Module
- 40 VA Transformer
- Combination T&P Gauge
- Wiring Harness
- Spill Switch
- Insulated Extended Jacket
- Two Piece Top Jacket Panel
- Electrical Junction Box
- Radiation Plates
- Flue Gas Collector Assembly
- Vertical Draft Hood
- Drain Valve
- Circulator (when ordered)

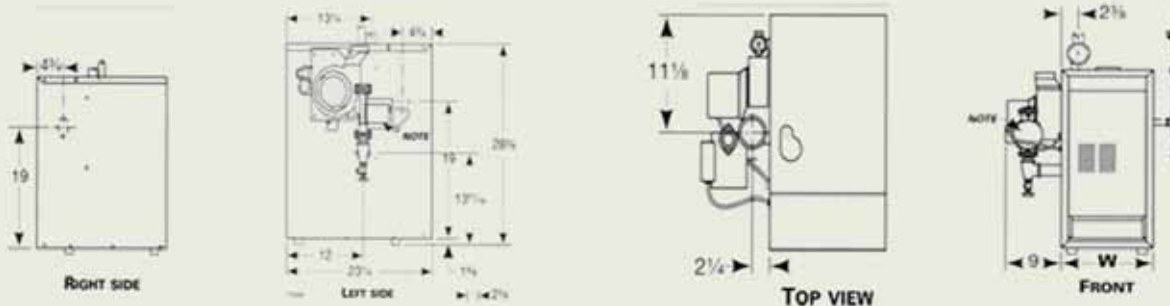
BOILER NUMBER (1)	LIST PRICE	CSA INPUT BTU/HR	DOE HEATING CAPACITY BTU/HR	DOE AFUE %	VENT SIZE	MINIMUM BOILER LOOP PIPE SIZE	SHP WGT	PART NUMBER
CGi-25-PIN	\$3,837	48,000	41,000	84.0%	4"/3"	3/4"	200	381-359-001
CGi-3-PIN	\$4,346	58,000	49,000	84.0%	4"/3"	1"	200	381-359-003
CGi-4-PIN	\$4,133	90,000	77,000	84.0%	5"/3"	1"	245	381-359-005
CGi-5-PIN	\$5,017	119,000	102,000	84.0%	5"/3"	1"	290	381-359-007
CGi-6-PIN	\$5,585	158,000	135,000	84.0%	5"/3"	1 1/4"	335	381-359-009
CGi-7-PIN	\$6,328	190,000	162,000	84.0%	5"/3"	1 1/4"	390	381-359-011
CGi-8-PIN	\$7,285	222,000	189,000	84.0%	5"/3"	1 1/2"	420	381-359-013

(1) For elevations between 2,000 to 4,500 ft. above sea level, rating should be reduced by 10% and the boiler designated with the prefix "A" (Example: ACGi-3-PIN).

Boiler can be vented directly outside using 3" AL29-4C Stainless Steel vent pipe (see Boiler Manual)

### ADDITIONAL BOILER EQUIPMENT

DESCRIPTION	PART NUMBER	LIST PRICE
50 P.S.I Relief Valve Available Upon Request	N.P.N.	N/C
CGi & CGs Starter (Z VENT) 3" Dia.	699-999-073	\$78
CGi & CGs Horizontal Drain Tee (Z VENT) 3" Dia.	699-999-074	\$122
CGi 25 NG to LP Conversion Kit	510-811-260	\$539
CGi 3-5 NG to LP Conversion Kit	510-811-262	\$539
CGi 6 NG to LP Conversion Kit	510-811-266	\$539
CGi 7-8 NG to LP Conversion Kit	510-811-268	\$539
Zone Interface Harness	381-356-585	\$100
Outdoor Reset Kit	381-356-586	\$100



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

### Standard Equipment

Cast Iron Sections  
 Built-in Air Separator  
 Intergrated Control Module  
 Intermittent Electronic Ignition System  
 30 P.S.I. ASME Relief Valve  
 Flue Gas Collector/Transition Assembly  
 Induced Draft Assembly  
 Air Pressure Switch  
 Rollout Thermal Fuse  
 High Limit Temperature Control  
 Combination Pressure-Temperature Gauge  
 Drain Valve

BOILER NUMBER (1)	LIST PRICE	CSA INPUT BTU/HR	DOE HEATING CAPACITY BTU/HR	DOE AFUE %	VENT SIZE	MINIMUM BOILER LOOP PIPE SIZE	SHP WGT	PART NUMBER
CGi-25-PIN	\$3,725	50,000	42,000	84.0%	4"/3"	3/4"	200	381-357-857
CGi-3-PIN	\$4,219	60,000	51,000	85.1%	4"/3"	1"	200	381-357-859
CGi-4-PIN	\$4,013	90,000	76,000	85.0%	5"/3"	1"	200	381-357-938
CGi-5-PIN	\$4,871	119,000	100,000	83.3%	5"/3"	1 1/4"	280	381-357-865
CGi-6-PIN	\$5,423	167,000	140,000	83.3%	5"/3"	1 1/4"	325	381-357-867
CGi-7-PIN	\$6,144	200,000	167,000	83.0%	5"/3"	1 1/4"	370	381-357-869
CGi-8-PIN	\$7,073	233,000	194,000	82.7%	5"/3"	1 1/2"	425	381-357-871

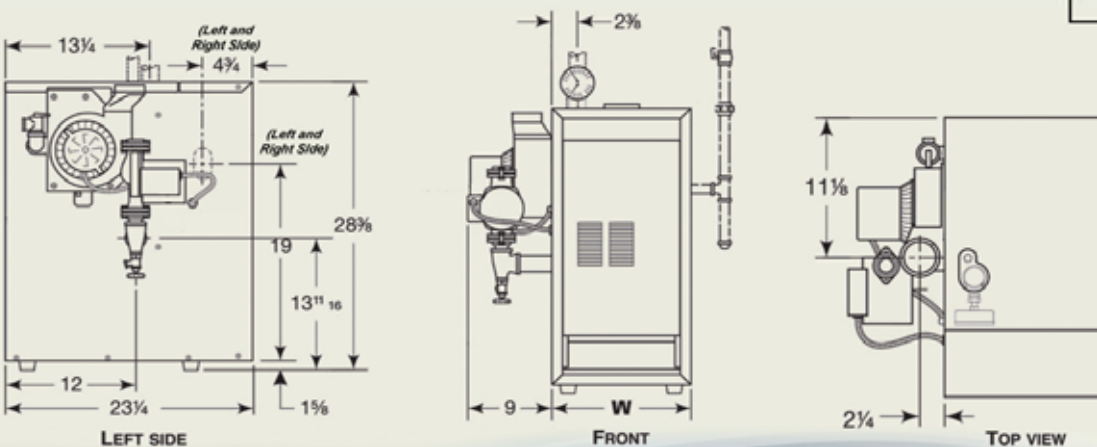
(1) For elevations between 2,000 to 4,500 ft. above sea level, rating should be reduced by 10% and the boiler designated with the prefix "A" (Example: ACGi-3-PIN).

Boiler can be vented directly outside using 3" AL29-4C Stainless Steel vent pipe (see Boiler Manual)

### ADDITIONAL BOILER EQUIPMENT

DESCRIPTION	PART NUMBER	LIST PRICE
50 P.S.I Relief Valve Available Upon Request	N.P.N.	N/C
CGi & CGs Starter (Z VENT) 3" Dia.	699-999-073	\$78
CGi & CGs Horizontal Drain Tee (Z VENT) 3" Dia.	699-999-074	\$122
Nat. To Propane Conversion Kit (CGi-25)	510-811-260	\$539
Nat. To Propane Conversion Kit (CGi-3-5)	510-811-262	\$539
Nat. To Propane Conversion Kit (CGi-6)	510-811-266	\$539
Nat. To Propane Conversion Kit (CGi-7&8)	510-811-268	\$539
Zone Interface Harness	381-356-585	\$100
Outdoor Reset Kit	381-356-586	\$100

Boiler model number	"W" Jacket width (inches)
CGi-25	10
CGi-3	10
CGi-4	13
CGi-5	16
CGi-6	19
CGi-7	22
CGi-8	25



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5

### Standard Equipment

Cast Iron Sections  
 LWCO with Test Button  
 Built-in Air Separator  
 30 P.S.I. ASME Relief Valve  
 Stainless Steel Burners  
 Non Linting Pilot Burner  
 Automatic Vent Damper  
 Thermal Fuse Element  
 High Limit Temperature Control  
 Integrated Control Module  
 40 VA Transformer  
 Plug-in Connectors  
 Combination T&P Gauge  
 Wiring Harness  
 Spill Switch  
 Insulated Extended Jacket  
 Two Piece Top Jacket Panel  
 Electrical Junction Box  
 Radiation Plates  
 Vertical Draft Hood  
 Drain Valve  
 Circulator (when ordered)

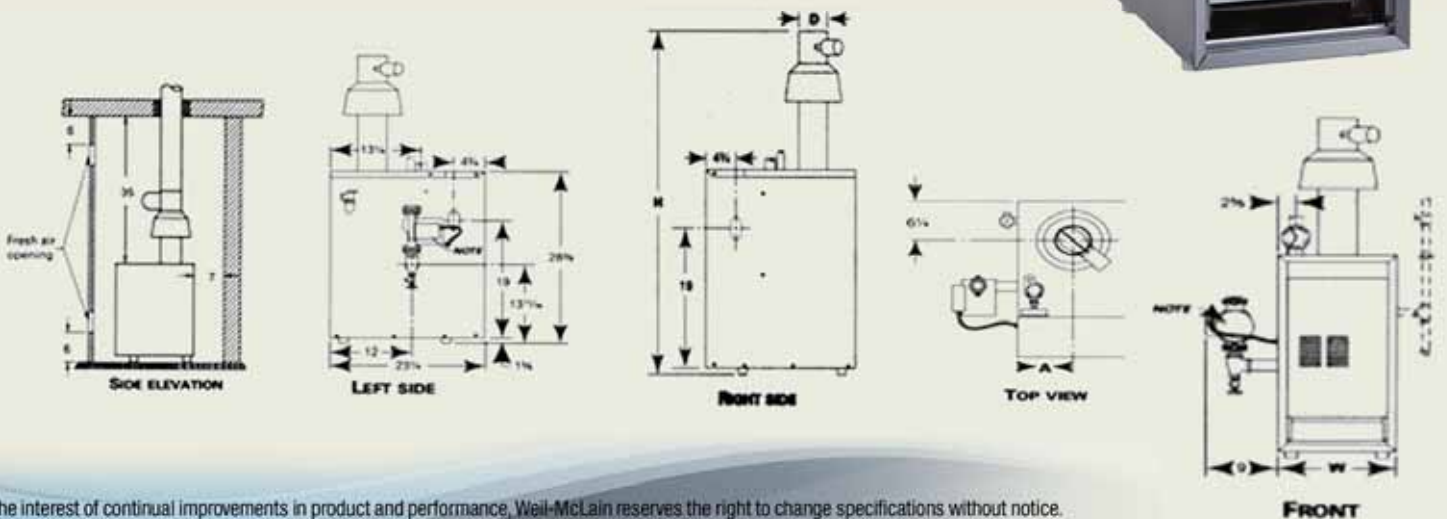
BOILER NUMBER	LIST PRICE	CSA INPUT BTU/HR	DOE HEATING CAPACITY BTU/HR	DOE AFUE %	MINIMUM BOILER LOOP PIPE SIZE	SHP WGT	CHIMNEY SIZE	PART NUMBER
CGa-25-PIDN	\$3,919	38,000	32,000	84.0%	3/4"	200	4" I.D. x 20'	381-359-071
CGa-3-PIDN	\$4,429	67,000	56,000	84.0%	1"	200	4" I.D. x 20'	381-359-073
CGa-4-PIDN	\$4,665	100,000	85,000	84.0%	1"	240	5" I.D. x 20'	381-359-075
CGa-5-PIDN	\$5,131	133,000	113,000	84.0%	1"	280	6" I.D. x 20'	381-359-077
CGa-6-PIDN	\$5,622	166,000	141,000	84.0%	1 1/4"	325	6" I.D. x 20'	381-359-079
CGa-7-PIDN	\$6,466	200,000	170,000	84.0%	1 1/4"	370	7" I.D. x 20'	381-359-081
CGa-8-PIDN	\$6,827	233,000	198,000	84.0%	1 1/2"	425	7" I.D. x 20'	381-359-083

### ADDITIONAL BOILER EQUIPMENT

DESCRIPTION	PART NUMBER	LIST PRICE
CGA 25-7 Series 3 NG to LP Conversion Kit	510-811-980	\$899
CGA 8 Series 3 NG to LP Conversion Kit	510-811-981	\$899
50 P.S.I. Relief Valve Available Upon Request	N.P.N.	N/C
Zone Interface Harness	381-356-585	\$100
Outdoor Reset Kit	381-356-586	\$100

### Boiler Designations:

PIDL - Intermittent Electric Pilot-Propane - With Damper  
 PIDN - Intermittent Electronic Pilot - Natural Gas Only - With Damper (84.0%)



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

### Standard Equipment

- Cast Iron Sections
- Built-in Air Separator
- Intergrated Control Module
- Intermittent Electronic Ignition System
- 30 P.S.I. ASME Relief Valve
- Combination Pressure-Temperature Gauge
- Drain Valve
- High-Limit Temperature Control
- Boiler Drain Cock
- Spill Switch
- Vertical Draft Hood
- Combination 24V Gas Valve and Pressure Gauge
- Plug-In Circulator Relay
- Rollout Thermal Fuse Element
- Automatic Vent Damper

#### Boiler Designations:

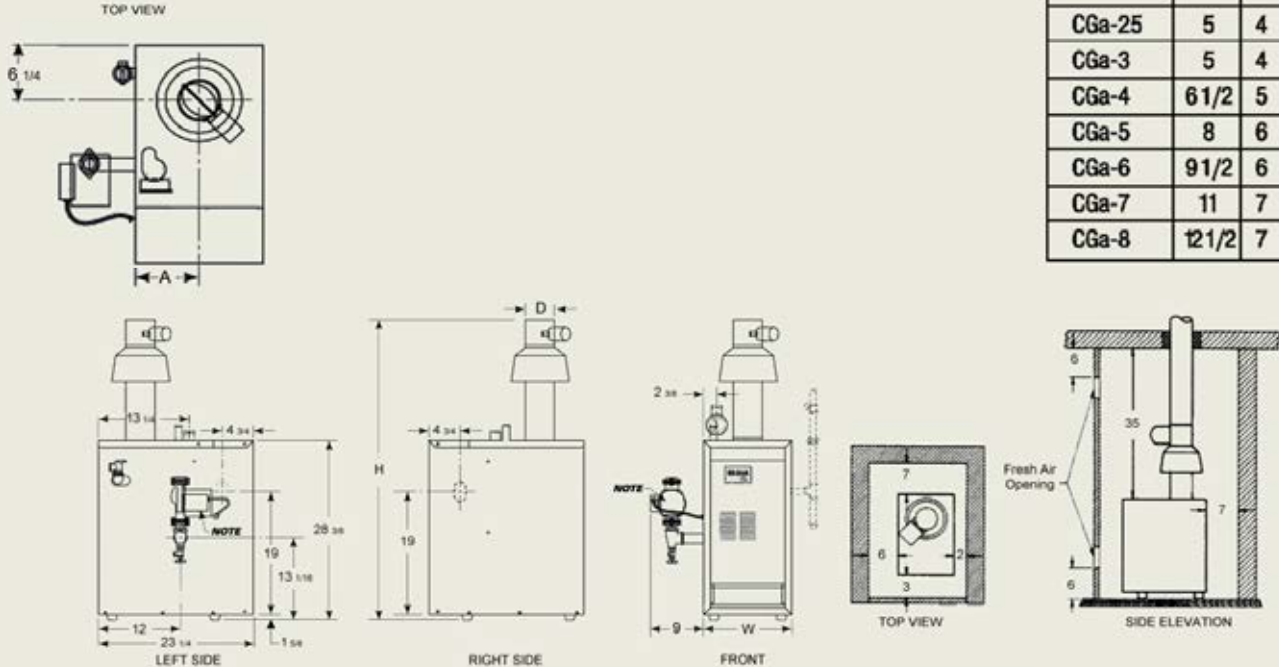
- PIDL - Intermittent Electric Pilot-Propane - With Damper
- PIDN - Intermittent Electronic Pilot - Natural Gas Only - With Damper (84.0%)

BOILER NUMBER	LIST PRICE	CSA INPUT BTU/ HR	DOE HEATING CAPACITY BTU/ HR	DOE AFUE %	MINIMUM BOILER LOOP PIPE SIZE	SHP WGT	CHIMNEY SIZE	PART NUMBER
CGa-25-PIDN	\$3,805	52,000	44,000	84.0%	3/4"	200	4" I.D. x 20'	381-357-801
CGa-3-PIDN	\$4,300	70,000	59,000	84.0%	1"	200	4" I.D. x 20'	381-357-803
CGa-4-PIDN	\$4,529	105,000	88,000	84.0%	1"	240	5" I.D. x 20'	381-357-805
CGa-5-PIDN	\$4,981	140,000	117,000	83.5%	1"	280	6" I.D. x 20'	381-357-807
CGa-6-PIDN	\$5,458	175,000	146,000	83.2%	1 1/4"	325	6" I.D. x 20'	381-357-809
CGa-7-PIDN	\$6,278	210,000	175,000	83.0%	1 1/4"	370	7" I.D. x 20'	381-357-811
CGa-8-PIDN	\$6,628	245,000	204,000	82.7%	1 1/2"	425	7" I.D. x 20'	381-357-825

### ADDITIONAL BOILER EQUIPMENT

DESCRIPTION	PART NUMBER	LIST PRICE
CGA 25-7 Series # 2. Nat-LP Conversion Kit	510-811-946	\$899
CGA 8 Series # 2 Nat-LP Conversion Kit	510-811-947	\$899
50 P.S.I Relief Valve Available Upon Request	N.P.N.	N/ C
Zone Interface Harness	381-356-585	\$100
Outdoor Reset Kit	381-356-586	\$100

Model	Dimensions Inches			
	A	D	W	H
CGa-25	5	4	10	45 3/8
CGa-3	5	4	10	52 3/8
CGa-4	6 1/2	5	13	54 3/8
CGa-5	8	6	16	57 7/8
CGa-6	9 1/2	6	19	60 7/8
CGa-7	11	7	22	62 1/8
CGa-8	12 1/2	7	25	64 7/8



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

# EG

ATMOSPHERIC GAS BOILER

## Standard Equipment

Assembled Section Block  
Horizontal to Vertical Draft Hood  
Combination Gas Valve and Regulator  
Spill Switch (EG-35 thru 65)  
Thermopile  
40VA Transformer

### Water

High-Limit Control  
Built-in Air Eliminator  
30 P.S.I. A.S.M.E. Relief Valve  
Comb. Pressure Temperature Gauge  
Operating Control (EG-75 Only)

### Steam

High-Limit Pressure Control  
Steam Pressure Gauge  
A.S.M.E Safety Valve 15 P.S.I.  
Gauge Cocks  
Gauge Glass  
Low Water Cut-Off. 67W-1

### Boiler Designations

PIDN: Intermittent Electronic Pilot;  
Natural Gas Only; With  
Damper - Water Efficiency  
(83.4%) / Steam Efficiency  
(82.0%)

BOILER NUMBER (WATER)	LIST PRICE	CSA INPUT MBH	WATER DOE HEATING CAPACITY MBH	NET AHRI RATINGS		SHP WGT	PART NUMBER
				WATER MBH	WATER SQ. FT.		
EG-35-PIDN-W	\$7,026	100.0	83	73	467	410	118-351-300
EG-40-PIDN-W	\$7,764	125.0	104	91	587	500	118-401-300
EG-45-PIDN-W	\$7,803	150.0	125	110	707	500	118-451-300
EG-50-PIDN-W	\$8,581	175.0	145	128	820	590	118-501-300
EG-55-PIDN-W	\$8,620	200.0	167	146	947	590	118-551-300
EG-65-PIDN-W	\$9,314	250.0	209	183	1,180	680	118-651-300
EG-75-PIDN-W	\$10,419	299.0	247	217	1,393	755	118-751-300

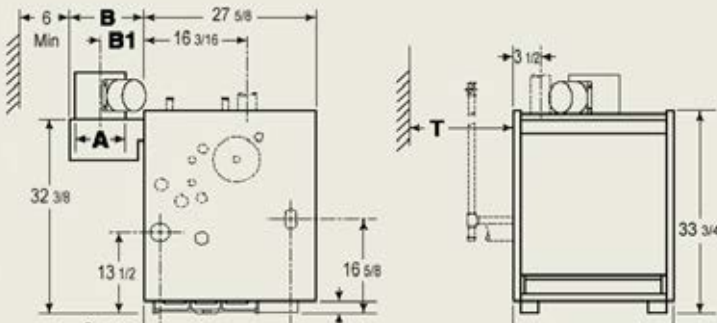
BOILER NUMBER (STEAM)	LIST PRICE	CSA INPUT MBH	STEAM DOE HEATING CAPACITY MBH	NET AHRI RATINGS		SHP WGT	PART NUMBER
				STEAM MBH	STEAM SQ. FT.		
EG-35-PIDN-S	\$7,924	100.0	83	62	258	410	118-354-302
EG-40-PIDN-S	\$8,663	125.0	104	78	325	500	118-404-302
EG-45-PIDN-S	\$8,703	150.0	125	94	392	500	118-454-302
EG-50-PIDN-S	\$9,478	175.0	145	109	454	590	118-504-302
EG-55-PIDN-S	\$9,513	200.0	167	125	521	590	118-554-302
EG-65-PIDN-S	\$10,088	250.0	209	157	654	680	118-654-302
EG-75-PIDN-S	\$11,314	299.0	247	185	750	755	118-754-302

## OPTIONAL EQUIPMENT

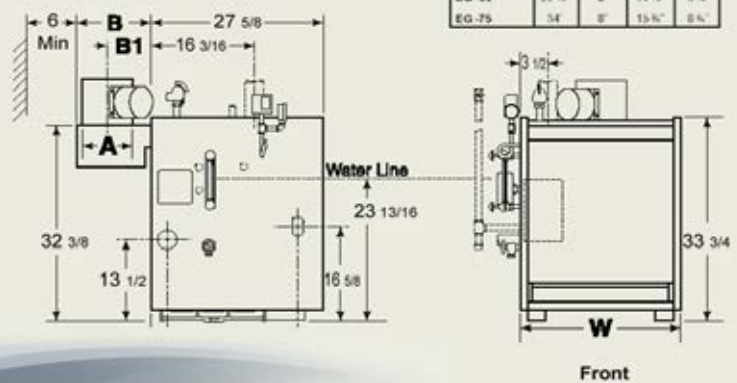
DESCRIPTION	PART NUMBER	LIST PRICE
Tankless Heater Openings (With Cover Plate)	N.P.N.	\$1,113
EG Water or Steam - One Tankless Heater Opening in place of Standard Section		
Tankless Heater Water E-624 (EG35-45)	590-921-904	\$751
Tankless Heater Water E-626 (EG50-55)	590-921-905	\$751
Tankless Heater Water E-632 (EG65-75)	590-921-901	\$751
Tankless Heater Steam 35- S-29 (All Sizes)	386-700-350	\$1,002
150S-MD Lo-Water Cutoff & Pump Control	511-114-526	\$1,879

Water Square Feet based upon average water temperature or 170 °F in radiators.  
For elevations between 2,000 and 4,500 ft. above sea level, rating should be reduced by 10% and the boiler should be designated with the prefix "A". Example: (AEG-35-PIDN-W)

### WATER



### STEAM



	W	A	B	B1
EG-30 & -35	17"	5"	11 1/2"	6 1/2"
EG-40 & -45	21 1/2"	6"	11 1/2"	6 1/2"
EG-50 & -55	25 1/2"	7"	11 1/2"	6 1/2"
EG-65	29 1/2"	8"	11 1/2"	6 1/2"
EG-75	34"	8"	15 1/2"	8 1/2"

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5

## Standard Equipment

Assembled Section Block  
Horizontal to Vertical Draft Hood  
Combination Gas Valve and Regulator  
Firing Valve and Pilot Reg  
(EGH-85 to 125 )  
Intermittent Electronic Pilot  
(EGH-85 to 125 )

**Steam**  
High-Limit Pressure Control  
Steam Pressure Gauge  
A.S.M.E. Safety Valve 15 P.S.I.  
Gauge Cocks  
Gauge Glass  
Low Water Cut-Off.67W-1  
Operating Pressure Control  
(EGH-85 & 95)

### Boiler Designations

PIL: Intermittent Electronic  
Ignition; Propane Gas; Without  
Vent Damper

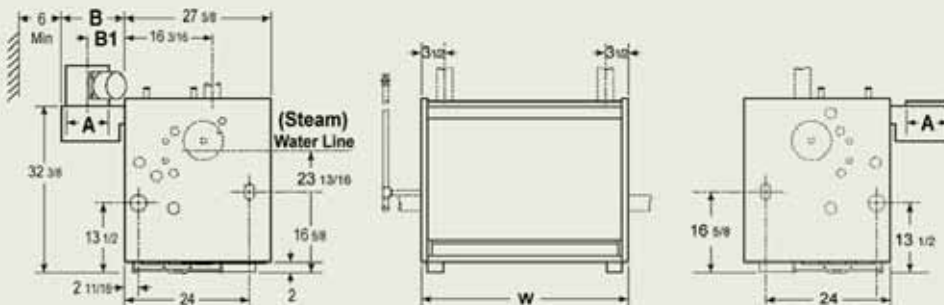
PIN: Intermittent Electronic Pilot;  
Natural Gas Only - With or  
Without Vent Damper

BOILER NUMBER	LIST PRICE	CSA INPUT MBH	GROSS OUTPUT MBH	NET AHRI RATINGS		SHP WGT	PART NUMBER
				STEAM MBH	STEAM SQ. FT.		
EGH-85-PIN	\$14,552	315	243	182	760	870	117-084-352
EGH-95-PIN	\$15,445	360	278	208	868	960	117-094-352
EGH-105-PIN	\$17,752	405	312	234	977	1040	117-104-352
EGH-115-PIN	\$18,632	450	347	260	1085	1135	117-114-352
EGH-125-PIN	\$19,664	495	382	286	1193	1215	117-124-352

For elevations between 2,000 and 4,500 ft. above sea level, rating should be reduced by 10% and the boiler should be designated with the prefix "A". Example: (AEGH-85-PIN)

### ADDITIONAL BOILER EQUIPMENT

DESCRIPTION	PART NUMBER	LIST PRICE
Automatic Vent Damper Only - (Nat. Gas only)		
EGH-85-PIN 9 Inch	381-800-445	\$1,108
EGH-95 and 105-PIN 10 Inch	381-800-446	\$1,230
EGH-115 and 125-PIN 12 Inch	381-800-447	\$1,344
EGH-85-95 PIN NAT- LP Conversion Kit	510-811-411	\$1,797
EGH-105-125 PIN NAT- LP Conversion Kit	510-811-412	\$1,797
Tankless Heater Openings (With Cover Plate)	N.P.N	\$1,595
EGH STEAM - Two Tankless Heater Opening in place of Standard Sections		
Tankless Heater (Steam) 35-S-29	386-700-350	\$1,002
150S-MD Lo-Water Cutoff & Pump Control	511-114-526	\$1,879



	W	A	B	B1
EGH-85	38 1/4"	9"	15 3/4"	8 3/4"
EGH-95	42 1/2"	10"	15 3/4"	8 3/4"
EGH-105	46 3/4"	10"	15 3/4"	8 3/4"
EGH-115	51"	12"	15 3/4"	8 3/4"
EGH-125	55 1/4"	12"	15 3/4"	8 3/4"

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5

# Ultra Oil

Series 3

WALL MOUNT WATER BOILER



BOILER NUMBER	BECKETT PRICE			RIELLO PRICE		INPUT GPH	DOE HEATING CAPACITY MBH	DOE AFUE %
	CV-S	CV	DV	CV	DV			
UO-3E*	\$8,985	\$8,985	\$11,850	\$8,985	\$11,850	1.00	123	87.0%
UO-4E	\$10,144	\$10,144	\$13,775	\$10,144	\$13,775	1.20	148	87.0%
UO-5E	\$11,434	\$11,434	\$15,062	\$11,434	\$15,062	1.40	173	87.0%

BOILER NUMBER	BECKETT PART NUMBER			RIELLO PART NUMBER		SHIPPING WEIGHT
	CV-S	CV	DV	CV	DV	
UO-3E*	169-031-199	169-031-202	169-031-203	169-031-208	169-031-209	636
UO-4E	169-031-200	169-031-204	169-031-205	169-031-210	169-031-211	737
UO-5E	169-031-201	169-031-206	169-031-207	169-031-212	169-031-213	852

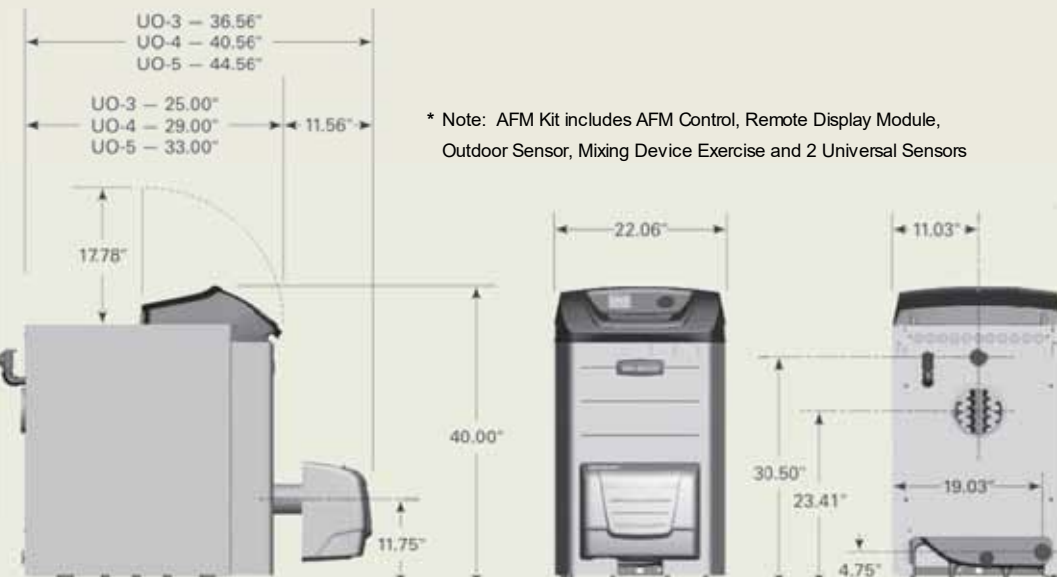
\* 0.80 GPH Firing Rate Kit is required to convert UO-3 from 1.0 GPH to 0.80 GPH -

Part Number 386-902-007, List Price \$25

Meets Energy Star Guidelines

## OPTIONAL BOILER EQUIPMENT

	PART NUMBER	LIST PRICE
*Advanced Features Module (AFM) Kit	386-900-004	\$2,118
Outdoor Sensor	383-500-126	\$179
Universal Sensor (2 included in AFM Kit)	650-000-095	\$56
50 P.S.I Relief Valve Available Upon Request	N.P.N.	N/C



## Standard Equipment

### Chimney Vented (CV) Package:

- Three-pass Cast Iron Heat Exchanger
- Reversible Swing-away Bruner Door
- Silicone coated Fiberglass Sealing Rope
- Boiler Drain
- 30 PSI ASME Relief Valve
- Hinged Control Pod
- Beckett NX Burner with Exclusive Cover
- "New" Riello CV Burners
- "New" Beckett Std. AFG CV Burner
- Temperature/Pressure Gauge
- Factory-wired Terminal Strips with Labeled Wires
- Hydrolevel 48-3250-21 Electronic Aquastat
- Quick Disconnect Burner Plug
- Barometric Damper
- Circulator (Taco 007)
- Service Switch

### Direct Vent (DV) Package:

- Same as Chimney Vented (CV) package plus Beckett NX Oil Burner DV (in lieu of standard NX CV Burner)
- Vent Termination Kit
- 15' Flexible Insulated Vent Pipe
- "New" Riello Direct Vent Burner

### Optional AFM Kit Features:

- Low Temperature Mixing Setpoint Operation
- DHW Priority
- Outdoor Reset
- DWH Post Purge
- Stage Fire Two Boilers
- Minimum Boiler Setting
- Automatic Boiler Differential
- Boiler Protection
- Warm Weather Shutdown
- Freeze Protection
- Mixing Device Exercise
- Pump Exercise
- Test Sequence
- LCD Remote Display
- Run Hours Log
- Plug-In Terminals

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5

# WGO

HIGH EFFICIENCY OIL BOILER



## Standard Equipment

### P-WGO-2 Through P-WGO-6:

- Water Trim Shipped Loose
- Burner
- Convertible Flue (Top or Rear)
- 3 Piece Combustion Chamber
- Full Swing-Away Burner Door
- Service Switch Mounted on Junction Box
- Tridicator
- Combination High Limit and Circ. Relay
- Drain Cock
- Balanced Draft Damper
- 30 P.S.I. Relief Valve

### B-WGO-7 Through B-WGO-9:

- Same as WGO-2 through WGO-6 except
- Section Assembly Only
- Collector Hood

BOILER NUMBER	LIST PRICE		INPUT GPH	DOE HEATING CAPACITY MBH	DOE AFUE %	SHP WGT	PART NUMBER	
	w/ Beckett	w/ Riello					w/ Beckett	w/ Riello
P-W*GO-2	\$5,695	\$5,929	0.70	86	86.4%	540	100-000-395	100-000-350
P-W*GO-3	\$6,823	\$7,068	0.95	115	85.3%	595	100-000-396	100-000-351
P-W*GO-4	\$7,780	\$8,028	1.20	145	85.0%	645	100-000-397	100-000-352
P-W*GO-5	\$8,935	\$9,195	1.45	175	85.0%	760	100-000-398	100-000-353
P-W*GO-6	\$9,562	\$10,322	1.75	212	85.0%	860	100-000-399	100-000-354
B-W*GO-7	\$9,523	\$10,675	2.00	242	85.0%	930	100-000-400	100-000-359
B-W*GO-8	\$11,007	\$11,399	2.30	266	N.A.	1,030	100-000-401	100-000-360
B-W*GO-9	\$11,914	\$12,291	2.55	295	N.A.	1,135	100-000-402	100-000-361

\* Substitute "T" when Tankless Heaters are required, and add additional price.

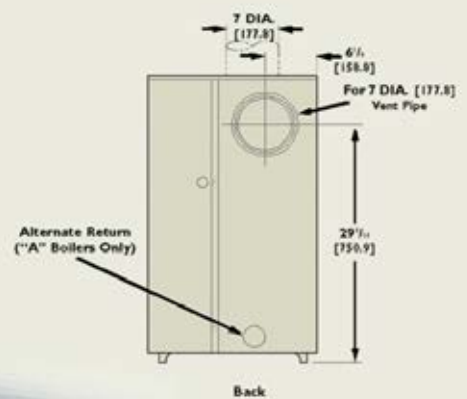
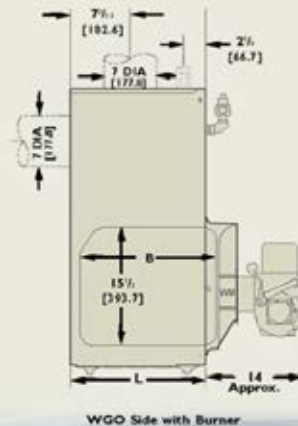
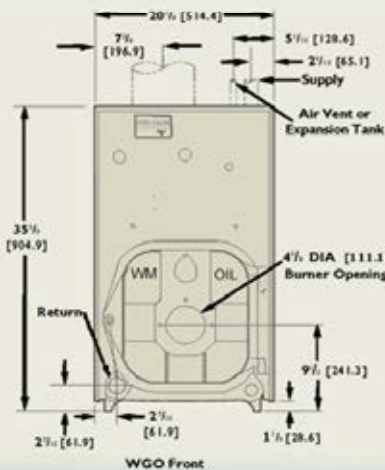
\*\* Net Ratings are based on the piping and pick-up allowance of 1.15. An additional allowance should be made for unusual piping and pick up loads.

Meets Energy Star Guidelines

## OPTIONAL BOILER EQUIPMENT

DESCRIPTION	PART NUMBER	LIST PRICE
45 P.S.I Relief Valve Available Upon Request	N.P.N	N/C
Tankless Heater WT-14 (Size 3 - 6)	590-921-612	\$779
Tankless Heater WT-20 (Size 7 - 9)	590-921-610	\$806
Flue Brush	591-706-214	\$50
Side Wall Venter Kit (SSI-W)	510-312-274	\$3,784
Vent Damper Kit WGO 2RD	381-800-501	\$700
Vent Damper Kit WGO/WTGO 3RD	381-800-502	\$700
Vent Damper Kit WGO/WTGO 4RD	381-800-503	\$700
Vent Damper Kit WGO/WTGO 5RD	381-800-504	\$700
Vent Damper Kit WGO/WTGO 6RD	381-800-505	\$700
Vent Damper Kit WGO/WTGO 7RD	381-800-506	\$700
Outdoor Sensor	383-500-126	\$179

DIMENSIONS - in.		
BOILER MODEL NUMBER	B	L
WGO-2	10 1/2	13 1/2
WGO-3	13 1/2	16 1/2
WGO-4	13 1/2	16 1/2
WGO-5	16 1/2	20
WGO-6	20	23 1/2
WGO-7	23 1/2	26 1/2
WGO-8	26 1/2	29 1/2
WGO-9	29 1/2	32 1/2



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5

## Standard Equipment

**B-SGO-2 Through B-SGO-6:**  
 Section Assembly with Insulated Jacket  
 Burner  
 Three Piece Fibrous Refractory  
 Combustion Chamber  
 Heater Cover Plate and Gasket  
 Full Swing-Away Burner Door  
 Convertible Flue (Top or Rear)  
 Low Water Cut-Off  
 Drain Cock  
 Steam Trim Consisting of:  
 Steam Gauge  
 Gauge Cocks  
 Water Gauge Glass  
 A.S.M.E. Safety Valve - 15 P.S.I.  
 High Limit Pressure Control  
 Balanced Draft Damper  
 Service Switch Mounted on Junction Box

**B-SGO-7 Through B-SGO-9:**  
 Same as SGO-2 through SGO-6 except;

Section Assembly  
 Collector Hood  
 Insulated Jacket

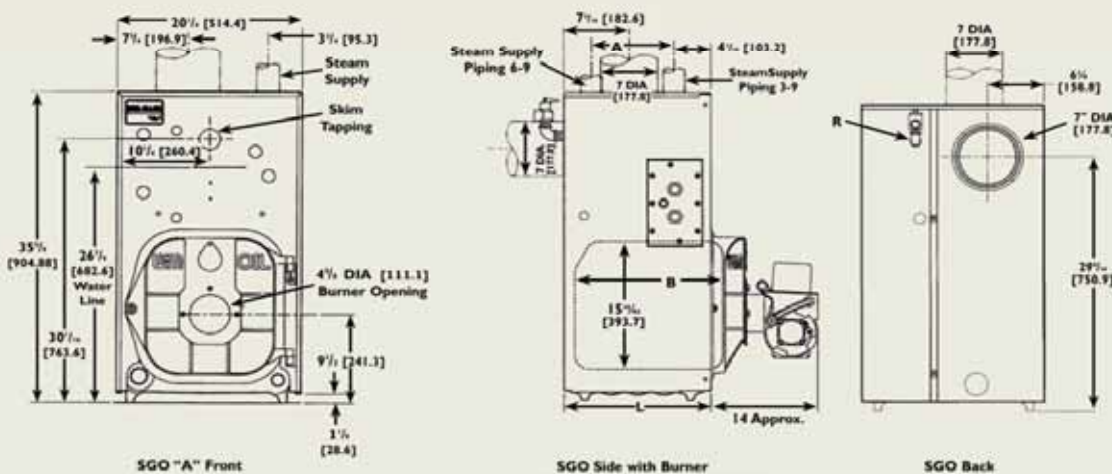
BOILER NUMBER	LIST PRICE		INPUT GPH	DOE HEATING CAPACITY MBH	NET IBR RATING STEAM MBH (1) (2)	SHP WGT	PART NUMBER	
	w/ Beckett	w/ Riello					w/ Beckett	w/ Riello
B-SGO-3	\$6,607	\$6,806	.95	114	85	600	100-000-410	100-000-365
B-SGO-4	\$7,911	\$7,916	1.20	144	108	705	100-000-411	100-000-366
B-SGO-5	\$8,767	\$8,969	1.45	174	130	820	100-000-412	100-000-367
B-SGO-6	\$9,151	\$9,776	1.75	210	157	920	100-000-413	100-000-368
B-SGO-7	\$9,810	\$10,433	2.00	240	180	990	100-000-414	100-000-369
B-SGO-8	\$11,017	\$11,667	2.30	266	200	1,090	100-000-415	100-000-370
B-SGO-9	\$11,921	\$12,574	2.55	295	221	1,195	100-000-416	100-000-371

(1) Net Ratings are based on the piping and pick-up allowance of 1.333. An additional allowance should be made for pick up loads.

(2) IBR Gross Output.

## OPTIONAL BOILER EQUIPMENT

DESCRIPTION	PART NUMBER	LIST PRICE
Flue Brush	591-706-214	\$50
Side Wall Venter Kit (SSI-W)	510-312-274	\$3,784
Tankless Heater 35-S-29	386-700-350	\$1,002



DIMENSIONS - in.			
BOILER MODEL NUMBER	A	B	L
SGO-3	—	13 1/2	16 1/2
SGO-4	—	16 1/2	20
SGO-5	—	19 1/2	22 1/2
SGO-6	19	23 1/2	26 1/2
SGO-7	22 1/2	26 1/2	29 1/2
SGO-8	25 1/2	29 1/2	32 1/2
SGO-9	28 1/2	32 1/2	35 1/2

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.



## LGB Series - Control Panels

Guarded Status Panel (Required in certain Provinces where applicable by code)

DESCRIPTION	LIST PRICE
GSP-S Steam Only for models LGB-11-S or LGB-12-S	\$5,884
GSP-S Steam Only for models LGB-13-S through LGB-23-S	\$7,153

### ADDITIONAL BOILER EQUIPMENT

DESCRIPTION	MODEL	LIST PRICE
Propane Adder For LGB Boiler	LGB-4 through LGB-12	\$1,566
	LGB-13 through LGB-23	\$3,131
Factory assembled sections	LGB-6 through LGB-23	CALL
Stage firing or Low-High-Low firing	N.P.N	CALL
Stage firing : Hot Water (L4006A1017)	510-312-043	\$377
Stage firing : Steam (PA404A1009)	510-310-135	\$420
150S-MD Lo-Water Cutoff & Pump Control	511-114-526	\$1,879



**NOTE:** Ontario Steam Boilers with 30 H.P. & Up Require Guarded Plant. Manitoba Steam Boilers 50 H.P. & Up May Require Special Guarded Plant. Consult Customer Service.

**NOTE:** GSP-W Control Panels Are Available For Hot Water Boilers. Standard Lights Include Burner On, Flame Failure, Hi-Temp & Low Water. Alarm Buzzer with Silencer. Dry Contact for Remote Alarm. Push to Test & Reset Buttons. LIST PRICE: \$5,884

**NOTE:** Special Control Panels are available for both Water/ Steam Boiler applications. Call Customer Service for Pricing.

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5

# 80 Series

FORCED DRAFT BOILER

## Standard Equipment

Cast Iron Sections  
 Flame Retention Burner  
 Burner Mounting Plate with refractory  
 Flue Collar with built-in breeching damper  
 Observation Port Front and Back Section  
 Cleanout Plates  
 Top or Rear Outlet (please specify)  
 Flue Brush

**Steam Boiler:**  
 A.S.M.E. Safety Valve 15 P.S.I.  
 Low and High Limit Control  
 Steam Gauge  
 Gauge Glass  
 Gauge Glass Cocks  
 Gauge Guards  
 Low Water Cut-Off

**Water Boiler:**  
 A.S.M.E. Relief Valve 30 P. S. I.  
 Dual High Limit and Operating Control  
 Combination pressure-temperature Gauge  
 Built-in air eliminator

BOILER NUMBER (1)(2)	LIGHT OIL FIRED		GAS FIRED		GAS/ LIGHT OIL FIRED		SHP WGT
	WATER	STEAM	WATER	STEAM	WATER	STEAM	
380	\$12,746	\$13,829	\$23,598	\$24,677	N.A.	N.A.	1058
480	\$17,241	\$18,319	\$25,384	\$26,461	\$32,889	\$33,963	1203
580	\$20,554	\$21,585	\$29,810	\$30,843	\$35,669	\$36,622	1448
680	\$22,500	\$23,529	\$31,940	\$32,967	\$37,483	\$38,427	1843
780	\$26,170	\$28,002	\$34,675	\$35,792	\$43,826	\$44,947	2088
880	\$28,970	\$30,094	\$37,104	\$38,141	\$46,135	\$47,252	2317
980	\$31,037	\$31,980	\$39,211	\$40,151	\$48,260	\$49,204	2678
1080	\$32,978	\$34,209	\$42,854	\$44,076	\$50,237	\$51,461	2923
1180	\$34,896	\$36,188	\$44,959	\$46,250	\$52,511	\$53,621	3068
1280	\$38,841	\$39,934	\$46,356	\$48,376	\$54,641	\$56,874	3313

(1) Insert 'BL' for light oil, 'BGL' for combination gas-light oil, 'BG' for gas.

(2) Insert 'W' for water, or 'S' for steam.

BOILER NUMBER (1)(2)	CSA INPUT		IBR GROSS OUTPUT MBH (3)	IBR NET RATING (4)			WATER NET SQ. FT. (5)	BOILER HP	IBR CHIMNEY SIZE VENT DIA. INCHES
	LIGHT OIL GPH	GAS MBH		STEAM SQ. FT.	STEAM MBH	WATER MBH			
380	2.40	346	278	867	208	242	1,615	8.3	8
480	3.40	491	396	1,238	297	344	2,293	11.8	8
580	4.45	639	515	1,608	386	448	2,987	15.4	8
680	5.50	787	634	1,983	476	551	3,673	18.9	8
780	6.50	935	753	2,354	565	655	4,367	22.5	10
880	7.50	1,082	872	2,725	654	758	5,053	26	10
980	8.50	1,230	991	3,096	743	862	5,747	29.6	10
1080	9.60	1,378	1,110	3,471	833	965	6,433	33.2	10
1180	10.60	1,526	1,229	3,842	922	1,069	7,127	36.7	10
1280	11.60	1,674	1,348	4,242	1,018	1,172	7,813	40.3	12

(3) Gross I-B-R ratings have been determined under the I-B-R provision governing forced draft boiler-burner units.

(4) Net I-B-R- Ratings are based on net installed radiation of sufficient quantity for the requirements of the building and nothing need be added for normal piping and pick-up. Water ratings are based on a piping and pick-up allowance of 1.15. Steam ratings are based on the following allowances: 380 thru 1180 - 1.333; 1280 - 1.321

An additional allowance should be made for gravity hot water systems or for unusual piping and pick-up loads.

(5) Based on average water temperature of 170oF in radiators.

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5

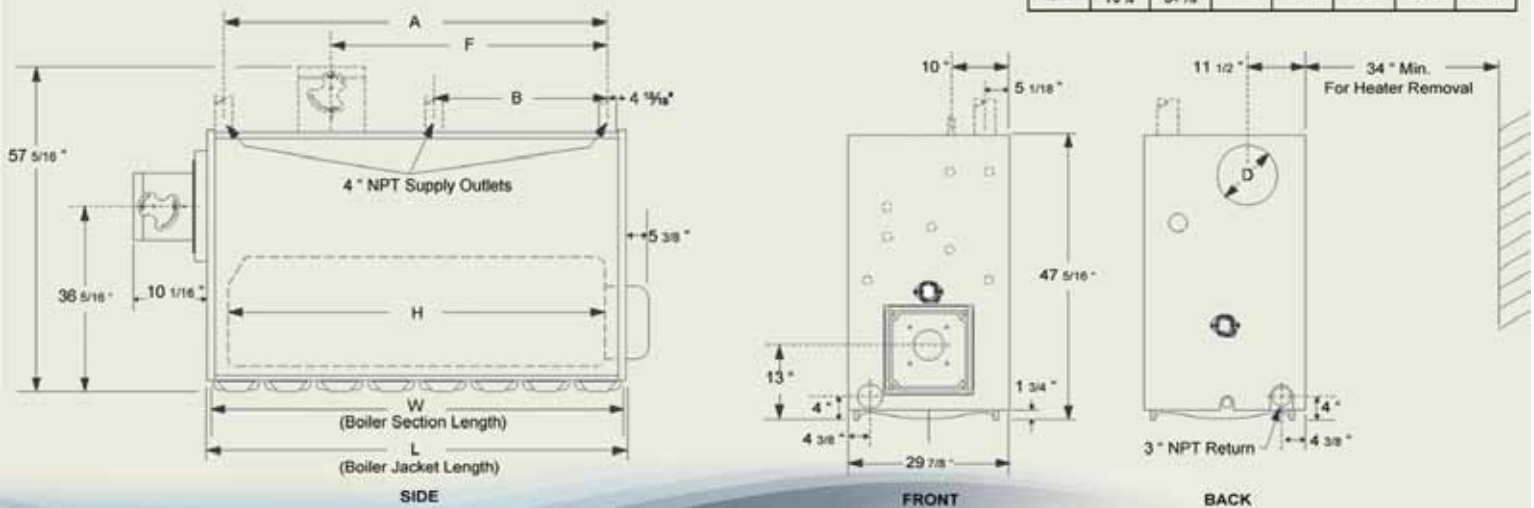
### OPTIONAL EQUIPMENT ON ALL BURNERS

DESCRIPTION	LIST PRICE
<b>LIGHTS (NON ALARM FUNCTION)</b>	
7-1280 Oil Burners (must add Control Cabinet)	<b>\$113</b>
3-1280 Gas and Gas/ Oil Burners, Power On & Fuel On light standard	<b>\$113</b>
<b>LIGHTS (ALARM FUNCTION)</b>	
S.P.S.T. Relay for alarm function add light above and	<b>\$266</b>
3" Alarm Bell mounted and wired on burner	<b>\$568</b>
PROPANE GAS (RM7897 C/ UV Control In Place of STD. Control)	<b>\$945</b>

### ADDITIONAL BOILER EQUIPMENT

DESCRIPTION	PART NUMBER	LIST PRICE
80 P.S.I. Water Boilers upon request	<b>N.P.N.</b>	<b>N/C</b>
Tankless Heater Openings (With Cover Plate)	<b>N.P.N.</b>	
80T Intermediate Section in place of Standard Section	<b>N.P.N.</b>	<b>\$514</b>
Tankless Heater 78-34	<b>590-921-917</b>	<b>\$1,359</b>
Factory Assembled Sections (Insert "FA", eg' FA680c-W)	<b>N.P.N.</b>	<b>CALL</b>

Boiler model number	Dimensions (inches)						
	A	B	D	F	H	W	L
380	13 1/4"	--	8"	12 3/4"	13 1/2"	20 1/4"	21 1/4"
480	20 1/4"	--	8"	13 1/4"	22 1/2"	27 1/2"	28 1/2"
580	27 1/4"	--	8"	13 1/4"	27 1/2"	34 1/4"	35 1/4"
680	34 1/4"	--	8"	13 1/4"	34 1/2"	41 1/4"	42 1/4"
780	41 1/4"	--	10"	27 1/4"	41 1/2"	48 1/4"	49 1/4"
880	48 1/4"	--	10"	27 1/4"	48 1/2"	55 1/4"	56 1/4"
980	55 1/4"	--	10"	41 1/4"	55 1/2"	62 1/4"	63 1/4"
1080	62 1/4"	27 1/4"	10"	41 1/4"	62 1/2"	69 1/4"	70 1/4"
1180	69 1/4"	34 1/4"	10"	55 1/4"	69 1/2"	76 1/4"	77 1/4"
1280	76 1/4"	34 1/4"	12"	55 1/4"	76 1/2"	83 1/4"	84 1/4"



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

# 80 Series - Burners

OIL BURNER	OIL		MOTOR CURRENT			BURNER CONTROLS				FIRING OPERATION		CONTROL CABINET
	MODEL	MOTOR HP	115-60-1	230-60-1 (1)	3 PHASE (2)	PRIMARY CONTROL W/ PREPURGE	CAD CELL PRE/ POST PURGE	RM7890A PHOTO CELL	RM7896C	LO FIRE	L-H-L (3)	
380	F10	1/8	STD.	N.A.	N.A.	STD.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
4-680	F20	1/4	STD.	N.A.	N.A.	STD.	N.A.	N.A.	N.A.	STD.	N.A.	N.A.
7-980	702CRD	1/2	STD.	N.C.	\$1,755	N.A.	STD.	\$2,462	\$5,395	STD.	STD.	\$2,238
10-1280	801CRD	3/4	N.C.	STD.	\$1,843	N.A.	STD.	\$2,462	\$5,395	STD.	STD.	\$2,238

Approved Burners are Beckett, Carlin, Powerflame, and Riello. Consult Customer Services for additional Burner pricing.

- NOTE:**
1. 115-60-1 control current must be available for all units.
  2. 208-60-3, 240-60-3, 480-60-3, 575-60-3 available. Specify on order.
  3. 510-312-043 L4006A1017 (Water) \$377 List Adder. ; 510-312-135 PA404A1009 (Steam) \$420 List

GAS BURNER	GAS		MOTOR CURRENT			BURNER CONTROLS		FIRING OPERATION			CONTROL CABINET 15 1/2" X 17"
	MODEL	MOTOR HP	115-60-1	230-60-1	3 PHASE (1) (2)	RM7895A FRE	RM7840L U.V.	PROVEN LO FIRE START	L-H-L (3)	MOD (3)	
3-480	JR15A-10	1/4	STD.	\$484	\$2,888	STD.	\$3,482	\$708	N/A	N/A	STD.
580	JR15A-10	1/4	STD.	\$484	\$2,888	STD.	\$3,482	\$708	\$2,654	\$4,364	STD.
6-780	JR30A-10	1/3	STD.	\$414	\$2,801	STD.	\$3,482	\$708	\$2,654	\$4,364	STD.
880	JR30A-12	1/3	STD.	\$414	\$2,801	STD.	\$3,482	\$708	\$2,654	\$4,364	STD.
9-1180	JR50A-15	1/3	STD.	\$414	\$2,801	STD.	\$3,482	\$708	\$2,654	\$4,364	STD.
1280	JR50A-15	1/3	STD.	\$414	\$2,801	STD.	\$3,482	STD.	\$2,654	\$4,364	STD.

Approved Burners are Powerflame and Riello. Consult Customer Services for additional Burner pricing.

- NOTE:**
1. Control circuit transformer included with 3 phase motor only.
  2. 208-60-3, 240-60-3, 480-60-3, 575-60-3 available. Specify on order.
  3. 510-312-043 L4006A1017 (Water) \$377 List Adder. ; 510-312-135 PA404A1009 (Steam) \$420 List

GAS/OIL BURNER	GAS/OIL (4)		MOTOR CURRENT			BURNER CONTROLS		FIRING OPERATION			CONTROL CABINET 15 1/2" X 17"
	MODEL	MOTOR HP	115-60-1	230-60-1	3 PHASE (1) (2)	RM7895C U.V.	RM7840L U.V.	PROVEN LO FIRE START	L-H-L (3)	MOD (3)	
380	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
480	CR1-10	1/3	STD.	\$42	\$2,617	STD.	N.A.	N.A.	N.A.	N.A.	STD.
5-680	CR1-10	1/3	STD.	\$42	\$2,617	STD.	\$2,056	\$708	\$1,233	\$3,539	STD.
7-1080	CR1-12	1/2	STD.	\$42	\$2,336	STD.	\$2,056	\$708	\$1,233	\$3,539	STD.
11-1280	CR2-15	3/4	N.C.	STD.	\$2,617	STD.	\$2,056	\$708	\$1,233	\$3,539	STD.

An additional allowance should be made for gravity hot water systems or for unusual piping and pick-up loads.

- NOTE:**
1. Control circuit transformer included with 3 phase motor only.
  2. 208-60-3, 240-60-3, 480-60-3, 575-60-3 available. Specify on order.
  3. 510-312-043 L4006A1017 (Water) \$377 List Adder. ; 510-312-135 PA404A1009 (Steam) \$420 List
  4. Fuel Ignition - Proven Gas Pilot for Gas - Direct Spark for Oil

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

# 88

## Series 2

FORCED DRAFT BOILER

### Standard Equipment

Cast Iron Sections  
 Flame Retention Burner  
 Burner Mounting Plate with refractory  
 Flue Collar with built-in breeching damper  
 Observation Port  
 Cleanout Plates

#### Water:

A.S.M.E. Relief Valve 30 P.S.I.  
 Dual High Limit and Operating Control

Combination pressure-temperature Gauge  
 Built-in air eliminator  
 Nipple and 5" and 6" reducing coupling  
 (1288 - 1888 only)

#### Steam:

A.S.M.E. Safety Valve 15 P.S.I.  
 Low and High Limit Control  
 Steam Gauge  
 Gauge Glass  
 Gauge Glass Cocks  
 Gauge Guards  
 Low Water Cut-Off

BOILER NUMBER (1)(2)	LIGHT OIL FIRED		GAS FIRED		GAS/ LIGHT OIL FIRED		SHP WGT
	WATER	STEAM	WATER	STEAM	WATER	STEAM	
488	\$34,525	\$36,203	\$44,690	\$46,159	\$51,621	\$53,079	2860
588	\$39,815	\$41,294	\$51,475	\$52,518	\$58,384	\$59,784	3340
688	\$46,578	\$48,130	\$57,522	\$59,261	\$66,714	\$68,354	3820
788	\$52,677	\$54,441	\$64,001	\$65,122	\$74,179	\$75,510	4345
888	\$58,078	\$59,487	\$69,560	\$71,056	\$80,362	\$81,423	4925
988	\$68,994	\$70,413	\$77,462	\$79,317	\$88,588	\$90,179	5600
1088	\$74,050	\$75,197	\$83,292	\$84,581	\$95,015	\$96,025	6130
1188	\$80,779	\$81,846	\$90,620	\$92,273	\$102,004	\$104,360	6695
1288	\$86,425	\$87,461	\$93,187	\$97,233	\$109,031	\$110,021	7260
1388	\$91,434	\$93,205	\$105,739	\$107,503	\$116,563	\$117,117	7890
1488	\$97,406	\$98,856	\$111,956	\$112,832	\$124,574	\$125,585	8410
1588	\$111,946	\$113,053	\$116,800	\$118,215	\$129,887	\$130,624	9005
1688	\$117,284	\$117,958	\$122,740	\$123,530	\$135,035	\$137,108	9525
1788	\$123,057	\$125,308	\$129,978	\$132,164	\$147,119	\$148,175	9780
1888	\$129,811	\$131,108	\$136,258	\$136,964	\$152,030	\$153,653	10775

- (1) Insert 'BL' for light oil, 'BG' For Gas, 'BGL' for combination gas-light oil.  
 (2) Insert 'W' for water, or 'S' for steam.

BOILER NUMBER	BURNER INPUT		IBR GROSS OUTPUT MBH (3)	IBR NET RATING (4)			WATER NET SQ. FT. (5)	BOILER HP	IBR CHIMNEY SIZE VENT DIA. INCHES
	LIGHT OIL GPH	GAS MBH		STEAM SQ. FT.	STEAM MBH	WATER MBH			
488	7.0	1,010	839.0	2,621	629.0	730.0	4,867	25.1	10
588	9.4	1,356	1,126.0	3,521	845.0	979.0	6,527	33.6	10
688	11.8	1,701	1,413.0	4,469	1,072.0	1,229.0	8,193	42.2	10
788	14.2	2,046	1,700.0	5,463	1,311.0	1,478.0	9,853	50.8	12
888	16.6	2,382	1,987.0	6,427	1,543.0	1,728.0	11,520	59.4	12
988	18.8	2,737	2,274.0	7,358	1,766.0	1,977.0	13,180	67.9	14
1088	21.5	3,082	2,561.0	8,283	1,988.0	2,227.0	14,847	76.5	14
1188	23.5	3,428	2,848.0	9,213	2,211.0	2,477.0	16,513	85.1	14
1288	26.0	3,773	3,135.0	10,147	2,434.0	2,726.0	18,173	93.7	14
1388	28.5	4,119	3,422.0	11,071	2,657.0	2,976.0	19,840	102.2	14
1488	31.0	4,464	3,709.0	12,000	2,880.0	3,225.0	21,500	110.8	16
1588	33.0	4,809	3,996.0	12,925	3,102.0	3,475.0	23,167	119.4	16
1688	35.5	5,155	4,283.0	13,854	3,325.0	3,724.0	24,827	127.9	16
1788	38.0	5,494	4,570.0	14,783	3,548.0	3,974.0	26,493	136.5	18
1888	40.5	5,845	4,857.0	15,713	3,771.0	4,123.0	27,487	145.1	18

- (3) Gross I-B-R ratings have been determined under the I-B-R provision governing forced draft boiler-burner units.  
 (4) Net I-B-R- Ratings are based on net installed radiation of sufficient quantity for the requirements of the building and nothing need be added for normal piping and pick-up. Water ratings are based on a piping and pick-up allowance of 1.15. Steam ratings are based on the following allowances: 488 thru 588 - 1.333; 688 - 1.323; 788 - 1.300; 888 - 1.289; 988 thru 1888 - 1.288.  
 An additional allowance should be made for gravity hot water systems or for unusual piping and pick-up loads.  
 (5) Based on average water temperature of 170 °F in radiators.

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5

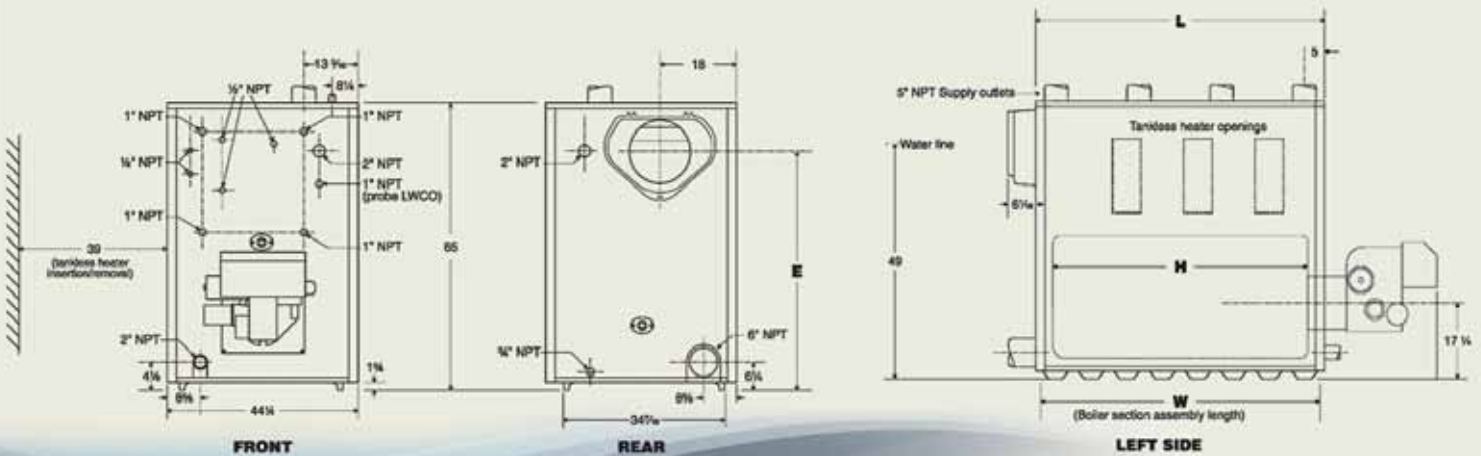
### OPTIONAL EQUIPMENT ON ALL BURNERS

DESCRIPTION	LIST PRICE
<b>LIGHTS (NON ALARM FUNCTION)</b>	
7-1280 Oil Burners (must add Control Cabinet)	<b>\$110</b>
3-1280 Gas and Gas/ Oil Burners, Power On & Fuel On light standard	<b>\$110</b>
<b>LIGHTS (ALARM FUNCTION)</b>	
S.P.S.T. Relay for alarm function add light above and	<b>\$260</b>
3" Alarm Bell mounted and wired on burner	<b>\$558</b>
PROPANE GAS (RM7895A/ UV Control In Place of STD. Control)	<b>\$929</b>

### ADDITIONAL BOILER EQUIPMENT

DESCRIPTION	PART NUMBER	LIST PRICE
50 P.S.I. Water Boilers upon request	N.P.N.	<b>N / C</b>
80 P.S.I. Water Boilers	N.P.N.	<b>N / C</b>
Tankless Heater 820	590-921-909	<b>\$1,093</b>
Tankless Intermediate Section (With Cover Plate) in lieu of standard intermediate Section	N.P.N.	<b>\$448</b>
Factory Assembled Sections (Insert "FA", eg' FA688-W)	N.P.N.	<b>CALL</b>

Dimensions (Inches)				
Model	E	L	W	H
488	54 1/2	34 1/2	30	23 1/2
588	54 1/2	42 1/2	38	31 1/2
688	54 1/2	50 1/2	46	39 1/2
788	53 1/2	58 1/2	54	47 1/2
888	53 1/2	66 1/2	62	55 1/2
988	52 1/2	74 1/2	70	63 1/2
1088	52 1/2	82 1/2	78	71 1/2
1188	52 1/2	90 1/2	86	79 1/2
1288	52 1/2	98 1/2	94	87 1/2
1388	52 1/2	106 1/2	102	95 1/2
1488	51 1/2	114 1/2	110	103 1/2
1588	51 1/2	122 1/2	118	111 1/2
1688	51 1/2	130 1/2	126	119 1/2
1788	51 1/2	138 1/2	134	127 1/2
1888	51 1/2	146 1/2	142	135 1/2



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

**FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5**



## 88 Series 2 - Burners

OIL BURNER	OIL		MOTOR CURRENT			BURNER CONTROLS			FIRING OPERATION			CONTROL CABINET
	MODEL	MOTOR HP	115-60-1	230-60-1 (1)	3 PHASE (2)	CAD CELL PRE/POST PURGE	RM7895A PHOTO CELL	RM7890A PHOTO CELL	LO FIRE	L-H-L (3)	MOD (3)	
4-588	702CRD	1/2	STD.	\$235	\$1,755	STD.	\$1,887	N.A.	STD.	STD.	N.A.	\$2,238
6-888	801CRD	3/4	N.C.	STD.	\$202	STD.	\$1,887	N.A.	STD.	STD.	N.A.	\$2,238
9-1088	1050FFD	1	N.C.	STD.	\$138	N.A.	STD.	N.A.	STD.	STD.	N.A.	\$2,238
11-1488	1150FFD	1-1/2	N.A.	STD.	\$138	N.A.	STD.	N.A.	STD.	STD.	N.A.	N.A.
15-1688	CR3-OB	3	N.A.	N.A.	STD.	N.A.	N.A.	STD.	STD.	N.C.	\$3,077	N.A.
17-1888	CR4-OA	5	N.A.	N.A.	STD.	N.A.	N.A.	STD.	STD.	N.C.	\$3,077	N.A.

Approved Burners are Carlin, Powerflame, Beckett & Riello Consult Customer Services for additional Burner pricing.

- NOTE:**
- 115-60-1 control current must be available for all units.
  - 208-60-3, 240-60-3, 480-60-3, 575-60-3 available. Specify on order.
  - 510-312-043 L4006A1017 (Water) \$377 List Adder. ; 510-312-135 PA404A1009 (Steam) \$420 List

GAS BURNER	GAS		MOTOR CURRENT			BURNER CONTROLS		FIRING OPERATION			CONTROL CABINET
	MODEL	MOTOR HP	115-60-1	230-60-1	3 PHASE (1) (2)	RM7895 U.V.	RM7840L U.V.	PROVEN LO FIRE START	L-H-L (3)	MOD (3)	
488	CR1-12	1/3	STD.	STD.	\$2,337	\$2,615	\$2,724	\$708	\$3,425	\$4,917	STD.
588	CR1-12	1/2	STD.	STD.	\$1,717	\$2,333	\$2,724	\$708	\$3,425	\$4,915	STD.
6-788	CR2-15	1/2		STD.	\$1,717	\$2,333	\$2,724	\$708	\$3,085	\$3,798	STD.
8-988	CR2-20B	1		N.C.	\$1,568	\$1,848	\$2,817	\$708	\$3,185	\$4,341	STD.
10-1288	CR3-20	1-1/2	STD.	N.C.	\$1,568	STD.	\$2,817	\$708	\$3,185	\$5,209	STD.
1388	CR3-25	1-1/2	STD.	N.C.	\$1,180	STD.	\$2,817	\$708	\$3,391	\$5,209	STD.
14-1688	CR3-25B	2	STD.	N.C.	\$1,180	STD.	\$2,817	\$708	\$3,391	\$5,494	STD.
17-1888	CR4-25	3	STD.	N.A.	\$1,180	STD.	\$2,817	\$708	\$3,527	\$5,494	STD.

Approved Burners are Carlin, Powerflame, Beckett & Riello Consult Customer Services for additional Burner pricing.

- NOTE:**
- Control circuit transformer included with 3 phase motor only.
  - 208-60-3, 240-60-3, 480-60-3, 575-60-3 available. Specify on order.
  - 510-312-043 L4006A1017 (Water) \$377 List Adder. ; 510-312-135 PA404A1009 (Steam) \$420 List

GAS/OIL BURNER	GAS/OIL (4)		MOTOR CURRENT			BURNER CONTROLS		FIRING OPERATION			CONTROL CABINET
	MODEL	MOTOR HP	115-60-1	230-60-1	3 PHASE (1) (2)	RM7895C U.V.	RM7840L U.V.	PROVEN LO FIRE START	L-H-L (3)	MOD (3)	
4-588	CR1-12	1/2	STD.	\$65	\$2,337	STD.	\$2,056	\$708	\$4,680	\$4,760	STD.
6-788	CR2-15	3/4	N.C.	STD.	\$1,717	STD.	\$2,056	\$708	\$2,781	\$2,984	STD.
888	CR2-20B	1	N.C.	STD.	\$1,849	STD.	\$2,056	\$708	\$3,188	\$3,120	STD.
9-1088	CR2-20B	1-1/2	N.C.	STD.	\$1,568	STD.	\$2,056	\$708	\$3,188	\$3,532	STD.
11-1288	CR3-20	2	N.C.	N.C.	STD.	STD.	\$2,056	\$708	\$3,188	\$2,961	STD.
1388	CR3-25	2	N.C.	N.C.	STD.	STD.	\$2,056	\$708	\$3,391	\$2,961	STD.
14-1688	CR3-25B	3	N.A.	N.C.	STD.	STD.	\$2,056	\$708	\$3,527	\$3,391	STD.
17-1888	CR4-25	5	N.A.	N.A.	STD.	STD.	\$2,056	\$708	\$3,595	\$3,391	STD.

An additional allowance should be made for gravity hot water systems or for unusual piping and pick-up loads.

- NOTE:**
- Control circuit transformer included with 3 phase motor only.
  - 208-60-3, 240-60-3, 480-60-3, 575-60-3 available. Specify on order.
  - 510-312-043 L4006A1017 (Water) \$377 List Adder. ; 510-312-135 PA404A1009 (Steam) \$420 List
  - Fuel Ignition - Proven Gas Pilot for Gas - Direct Spark for Oil

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5

# COBALT BOILER SYSTEM

## Standard Equipment

Cast Iron Sections  
High Tech Insulation & Jacket Set  
Flame Retention Burner  
Burner Mounting Plate with refractory  
Flue Collar with built-in breeching damper  
Observation Port Front and Back Section  
Cleanout Plates  
Top or Rear Outlet (please specify) (80c Only)  
Flue Brush  
A.S.M.E. Relief Valve 30 P. S. I.  
Dual High Limit and Operating Control  
Combination pressure-temperature Gauge  
Built-in air eliminator  
Nipple and 5" and 6" reducing coupling  
(CS3000-CS4500 only)  
Flue Baffles (88c Only)

COBALT NUMBER	BOILER NUMBER	LIGHT OIL FIRED	GAS FIRED	GAS/ LIGHT OIL FIRED	SHP WGT
		WATER	WATER	WATER	
CS-300	380c	\$18,965	\$20,390	N.A.	1,058
CS-400	480c	\$22,245	\$25,237	N.A.	1,203
CS-500	580c	\$24,776	\$27,768	N.A.	1,448
CS-600	680c	\$26,588	\$33,719	N.A.	1,843
CS-750	780c	\$31,272	\$41,646	\$43,566	2,088
CS-800	488c	\$37,127	\$46,876	\$54,148	2,803
CS-900	880c	\$38,783	\$44,183	\$46,115	2,317
CS-1000	980c	\$40,475	\$48,461	\$50,585	2,678
CS-1050	588c	\$41,764	\$53,994	\$61,241	3,365
CS-1100	1080c	\$44,972	\$50,997	\$53,123	2,923
CS-1200	1180c	\$47,498	\$53,526	\$55,649	3,068
CS-1300	1280c	\$50,043	\$56,070	\$58,192	3,313
CS-1350	688c	\$48,859	\$60,338	\$69,980	3,942
CS-1600	788c	\$55,257	\$67,135	\$77,811	4,504
CS-1900	888c	\$60,921	\$72,965	\$84,295	5,066
CS-2100	988c	\$72,371	\$81,251	\$92,926	5,673
CS-2400	1088c	\$77,676	\$87,369	\$99,667	6,235
CS-2600	1188c	\$84,733	\$95,056	\$106,997	6,797
CS-3000	1288c	\$90,655	\$101,994	\$114,369	7,359
CS-3200	1388c	\$95,912	\$110,915	\$122,269	7,921
CS-3500	1488c	\$102,173	\$117,437	\$130,670	8,483
CS-3700	1588c	\$117,426	\$122,518	\$136,245	9,270
CS-4000	1688c	\$123,024	\$128,747	\$141,645	9,832
CS-4200	1788c	\$129,079	\$136,340	n/a	10,534
CS-4500	1888c	\$136,165	\$142,928	n/a	11,096

COBALT NUMBER	BOILER NUMBER	CSA INPUT		CSA GROSS OUTPUT MBH (1)	NET RATING (2)	WATER NET SQ. FT. (3)	BOILER HP	CHIMNEY SIZE VENT DIA. INCHES
		LIGHT OIL GPH	GAS MBH		WATER MBH			
CS-300	380c	2.25	324	276	240	1,600	8.2	8
CS-400	480c	3.20	461	392	341	2,280	11.7	8
CS-500	580c	4.15	598	509	443	2,953	15.2	8
CS-600	680c	5.20	750	638	555	3,700	19.1	8
CS-750	780c	6.10	880	749	651	4,340	22.4	10
CS-800	488c	7.00	1,010	868	755	5,033	25.9	10
CS-900	880c	7.00	1,009	859	747	4,980	25.7	10
CS-1000	980c	8.00	1,154	982	854	5,693	29.3	10
CS-1050	588c	9.40	1,356	1,166	1,014	6,760	34.8	10
CS-1100	1080c	9.00	1,298	1,105	961	6,407	33.0	10
CS-1200	1180c	10.00	1,442	1,227	1,067	7,113	36.7	10
CS-1300	1280c	10.80	1,557	1,325	1,152	7,680	39.5	12
CS-1350	688c	11.80	1,701	1,463	1,272	8,480	43.6	10
CS-1600	788c	14.20	2,049	1,760	1,530	10,200	52.5	12
CS-1900	888c	16.60	2,382	2,058	1,790	11,933	61.4	12
CS-2100	988c	18.80	2,737	2,330	2,026	13,507	69.5	14
CS-2400	1088c	21.50	3,082	2,665	2,317	15,447	79.6	14
CS-2600	1188c	23.50	3,428	2,914	2,534	16,893	87.0	14
CS-3000	1288c	26.00	3,773	3,224	2,803	18,687	96.2	14
CS-3200	1388c	28.50	4,119	3,533	3,072	20,480	105.5	14
CS-3500	1488c	31.00	4,464	3,843	3,342	22,280	114.7	16
CS-3700	1588c	33.00	4,809	4,091	3,557	23,173	122.1	16
CS-4000	1688c	35.50	5,155	4,402	3,828	25,520	131.4	16
CS-4200	1788c	38.00	5,494	4,712	4,097	27,313	140.7	18
CS-4500	1888c	40.50	5,845	5,021	4,366	29,107	149.9	18

- (1) Gross ratings have been determined and certified to efficiency procedures in ANSI Z21/13
- (2) Net Ratings are based on net installed radiation of sufficient quantity for the requirements of the building and nothing need be added for normal piping and pick-up. Water ratings are based on a piping and pick-up allowance of 1.15.
- (3) Based on average water temperature of 170 ° F in radiators.

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5

REFER TO TERMS & CONDITIONS FORM ON PAGE 7-7

ALL TAXES EXTRA

Effective: September 8, 2020

PAGE 4-9

**OPTIONAL EQUIPMENT ON ALL REILLO BURNERS**  
 (Max 4 Lights, Relays, ect. Consult Weil Mclain Customer Service)

DESCRIPTION	LIST PRICE
<b>LIGHTS (NON ALARM FUNCTION)</b>	
CS750-CS1300 Oil Burners	<b>\$380</b>
CS300-CS1300 Gas and Gas/ Oil Burners, Power On	<b>\$380</b>
CS800-CS3500 Oil Burners	<b>\$380</b>
CS3700-CS4500 Oil and all Gas and Gas/ Oil burners Power On & Fuel on light standard	<b>\$380</b>
<b>LIGHTS (ALARM FUNCTION)</b>	
S.P.S.T. Relay for alarm function add light above and	<b>\$345</b>
3" Alarm Bell mounted and wired on burner	<b>\$779</b>
Propane Gas (Instead of Natural Gas)	<b>\$1,679</b>

**OPTIONAL ADDITIONAL BOILER EQUIPMENT**

DESCRIPTION		LIST PRICE
Factory Assembled Sections ( Insert "FA", eg' FACS300)	N.P.N	<b>CALL</b>
50 & 55 P.S.I. Water Boilers upon request	N.P.N	<b>N/ C</b>
80 P.S.I. Water Boilers	N.P.N	<b>N/ C</b>
T Intermediate Section in place of Standard Section		<b>\$482</b>
Control Package Adder - See Section 4-12		
Low Temp Package 380C-1388C	111-WMC-001	<b>\$2,604</b>
Low Temp Package 1488C-1688C	111-WMC-002	<b>\$4,512</b>
Low Temp Package 1788C-1888C	111-WMC-003	<b>\$6,597</b>

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

## Cobalt Series - Burners

COBALT NUMBER	BOILER NUMBER	OIL BURNER		MOTOR CURRENT			BURNER CONTROLS		FIRING OPERATIONS			
		MODEL	MOTOR HP	115-60-1 *	240-60-1	3 PHASE (2)	*530SE/C	**LAL 2.25	ON/OFF	PROVEN LO-FIRE START	L-H-L (3)	MOD (3)
CS300	380c	F10	1/8	STD.	N.A.	N.A.	STD.	N.A.	STD.	N.A.	N.A.	N.A.
CS400-600	480c-680c	F15	1/8	STD.	N.A.	N.A.	STD.	N.A.	STD.	N.A.	N.A.	N.A.
CS750	780c	*F20/**R28 2 M	1/8-1/2	* STD.	N.A.	N.A.	STD.	** STD.	STD.	N.A.	** STD.	6,298
CS800	488c	**RL28 2 M	1/8-1/2	STD.	N.A.	N.A.	N.A.	STD.	N.A.	N.A.	STD.	6,298 **
CS900-1000	880c-980c	RL28 2 M	1/2	STD.	N.A.	N.A.	N.A.	STD.	N.A.	N.A.	STD.	5,781
CS1050	588c	RL38 2 M	1/2	STD.	N.A.	STD.	N.A.	STD.	N.A.	N.A.	STD.	7,238
CS1100-1300	1080c-1280c	RL38 2 M	1/2-3/4	STD.	N.A.	STD.	N.A.	STD.	N.A.	N.A.	STD.	6,624
CS1350	688c	RL50 2 M	1/2-3/4	STD.	N.A.	STD.	N.A.	STD.	N.A.	N.A.	\$\$\$	6,622
CS1600	788c	RL50 2 M	1/2-3/4	STD.	STD.	STD.	N.A.	STD.	N.A.	N.A.	STD.	7,237
CS1900-2400	888c-1088c	RL70 2 M	1 1/2	N.A.	N.A.	STD.	N.A.	STD.	N.A.	N.A.	STD.	5,669
CS2600-3500	1188c-1388c	RL100 2 M	1 1/2-2 1/2	N.A.	N.A.	STD.	N.A.	STD.	N.A.	N.A.	STD.	3,482
CS3700-4500	1488c-1888c	RL130 2 M	3	N.A.	N.A.	STD.	N.A.	STD.	N.A.	N.A.	STD.	4,927

Approved Burners are Riello. Consult Weil McLain Customer Service for Additional Burner pricing.

COBALT NUMBER	BOILER NUMBER	GAS BURNER		MOTOR CURRENT			BURNER CONTROLS		FIRING OPERATIONS			
		MODEL	MOTOR HP	115-60-1	240-60-1	3 PHASE (2)	*RMG88 -620A1	**LFL 1.335	ON/OFF	PROVEN LO-FIRE START	L-H-L (3)	MOD (3)
CS300	380c	G400	1/8	STD.	N.A.	N.A.	STD.	N.A.	STD.	N.A.	N.A.	N.A.
CS400-500	480c-580c	G750	1/8	STD.	N.A.	N.A.	STD.	N.A.	STD.	N.A.	N.A.	N.A.
CS600-750	680c-780c	*G900/**RS28 M	*1/8-**1/2	STD.	N.A.	N.A.	* STD.	** STD.	N.A.	707.741	STD.	7,215 **
CS800	488c	RS28 1 M	1/2	STD.	N.A.	N.A.	N.A.	STD.	STD.	N.A.	2,423	2,423
CS900	880c	RS28 1 M	1/2	STD.	N.A.	N.A.	N.A.	STD.	STD.	707.741	2,423	2,423
CS1000	980c	RS38 1 M	1/2-3/4	STD.	N.A.	STD.	N.A.	STD.	STD.	N.A.	3,230	3,230
CS1050	588c	RS38 1 M	1/2-3/4	STD.	N.A.	STD.	N.A.	STD.	STD.	N.A.	3,230	3,230
CS1100-1300	1080c-1280c	*RS38 1 M	1/2-3/4	STD.	N.A.	STD.	N.A.	STD.	STD.	707.741	3,230	3,230
CS1350-1600	688c-788c	RS50 M	3/4	STD.	STD.	STD.	N.A.	STD.	N.A.	N.A.	STD.	3,230
CS1900-2400	888c-1088c	RS70 M	1 1/2	N.A.	N.A.	STD.	N.A.	STD.	N.A.	N.A.	STD.	3,230
CS2600-3500	1188c-1488c	RS100 M	2 1/2	N.A.	N.A.	STD.	N.A.	STD.	N.A.	N.A.	STD.	STD.
CS3700-4200	1488c-1788c	RS130 M	3	N.A.	N.A.	STD.	N.A.	STD.	N.A.	N.A.	STD.	STD.

Approved Burners are Riello. Consult Weil McLain Customer Service for Additional Burner pricing.

COBALT NUMBER	BOILER NUMBER	GAS/OIL BURNER		MOTOR CURRENT			BURNER CONTROLS		FIRING OPERATIONS	
		MODEL	MOTOR HP	115-60-1 *	240-60-1	**3 PHASE (2)	LAL2.25	LFL1.335	L-H-L (3)	MOD (3)
CS750/900	780c/880c	RLS28	1/2	STD.	N.A.	N.A.	N.A.	STD.	STD.	N.A.
CS800	488c	RLS28	1/2	STD.	N.A.	N.A.	N.A.	STD.	STD.	N.A.
CS1050	588c	RLS38	1/2	STD.	N.A.	N.A.	N.A.	STD.	STD.	N.A.
CS1000-1300	*980c-**1280c	RLS38	1/3-3/4	* STD.	N.A.	** STD.	N.A.	STD.	STD.	N.A.
CS1350	688c	RLS50	1/3-3/4	* STD.	N.A.	** STD.	N.A.	STD.	STD.	N.A.
CS1600	788c	RLS50	1/2-3/4	STD.	STD.	STD.	N.A.	STD.	STD.	N.A.
CS1900-2400	888c-1088c	RLS70 M	1 1/2	N.A.	N.A.	STD.	N.A.	STD.	STD.	STD.
CS2600-3500	1188c-1488c	RLS100 M	2 1/2	N.A.	N.A.	STD.	N.A.	STD.	STD.	STD.
CS3700-4000	1588c-1688	RLS130 M	2 1/2 - 3	N.A.	N.A.	STD.	N.A.	STD.	STD.	STD.

Approved Burners are Riello. Consult Weil McLain Customer Service for Additional Burner pricing.

**NOTE:**

- Control circuit transformer included with 3 phase motor only.
- 575-60-3 available.
- Does Not Include Controller.
- 115-60-1 control current must be available for all units.
- Fuel ignition - Gas - Proven gas pilot, oil - Direct Spark Gas/Oil Burner Only

List Price Each

**\$929**

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

**FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5**

## Cobalt Series - Control Package Adder

BOILER NUMBER	NUMBER OF BOILERS	PGM STATUS PANEL	WRS CONTROL PANEL		
			ON/ OFF	LO-HI-LO	MOD
CS300 - CS 4500	1 Boiler	<b>\$7,259</b>	<b>\$2,833</b>	<b>\$3,401</b>	<b>\$3,750</b>
CS300 - CS 4500	2 Boilers	<b>\$10,992</b>	<b>\$2,833</b>	<b>\$6,519</b>	<b>\$3,750</b>
CS300 - CS 4500	3 Boilers	<b>\$14,724</b>	<b>\$2,833</b>	<b>\$6,519</b>	<b>\$3,750</b>
CS300 - CS 4500	4 Boilers	<b>\$18,457</b>	<b>\$6,519</b>	<b>\$8,441</b>	<b>\$20,835</b>

### PGM STATUS PANEL

#### PANEL INCLUDES:

- PANEL FOR WALL MOUNT NEAR BOILER
- STD POWER ON LIGHT & SWITCH. BURNER ON LIGHT. ADDITIONAL LIGHT & RELAY FOR LO-WATER, HI-TEMP & FLAME FAILURE
- ALARM SILENCING SWITCH & DRY CONTACT FOR REMOTE ALARM

### WRS CONTROL PANEL

#### PANEL INCLUDES:

- ON/ OFF CONTROL FOR UPTO 3 ON/ OFF BOILERS WITH INDOOR/ OUTDOOR WITH LEAD/ LAG. BURNER ON LIGHT.
- LO-HI-LO CONTROL FOR UPTO 4 TWO STAGE BOILERS WITH INDOOR/ OUTDOOR, LEAD/ LAG, ECT
- MODULATION CONTROL FOR UPTO 4 MODULATING BOILERS WITH INDOOR/ OUTDOOR, LEAD/ LAG, ECT
- AQUASTATS INCLUDED FOR ALL ABOVE CONTROLS

For Additional Lights & Relays Consult Weil Mclain Customer Service

**NOTE:** Please Add 1 Status Panel & 1 Control Panel to Complete Package  
 Package includes 1 Custom Status Panel with All Lights, Relays, Additional Contacts And Switches  
 With Alarm & 1 Control For Staging Indoor/ Outdoor Reset, Lead/ Lag & Rotatation of Boilers ECT.

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

# 94 Series 3

FORCED DRAFT BOILER

## Standard Equipment

BOILER NUMBER (1) (2)	BURNER INPUT		IBR GROSS OUTPUT MBH (3)	IBR NET RATING (4)			SQ. FT. WATER (5)	BOILER HP	IBR CHIMNEY SIZE VENT DIA. INCHES	SHP WGT
	LIGHT OIL GPH	GAS MBH		STEAM MBH	STEAM SQ.FT	WATER MBH				
894	17.5	2540	2028	1574.5	6,560	1763.5	11755	60.6	14	8741
994	20	2887	2320	1801.2	7,505	2017.4	13450	69.3	14	9649
1094	22.5	3247	2612	2028	8,450	2271.3	15140	78	16	10522
1194	25	3608	2904	2254.7	9,395	2525.2	16835	86.7	16	11408
1294	27.5	3969	3190	2476.7	10,320	2773.9	18490	95.3	16	12250
1394	30	4330	3480	2701.9	11,260	3026.1	20175	104	18	13089
1494	32.5	4691	3770	2927	12,195	3278.3	21855	112.6	18	13962
1594	35	5052	4070	3159.9	13,165	3539.1	23595	121.6	18	15510
1694	37.5	5412	4360	3385.1	14,105	3791.3	25275	130.2	18	15655
1794	40	5773	4650	3810.2	15,045	4043.5	26955	138.9	20	16488
1894	42.5	6134	4940	3835.4	15,980	4295.7	28640	147.6	20	17601
1994	45	6495	5230	4060.6	16,920	4542.8	30285	156.2	20	18549
2094	47.5	6856	5520	4285.7	17,855	4800	32000	164.9	20	19415
2194	50	7216	5810	4510.9	18,795	5052.2	33675	173.6	20	20281
2294	52.5	7577	6100	4736	19,735	5304.3	35360	182.2	22	21147
2394	55	7938	6390	4961.2	20,670	5556.5	37045	190.9	22	22113
2494	57.5	8299	6680	5186.3	21,610	5808.7	38725	199.6	22	23037
2594	60	8660	6970	5411.5	22,550	6060.9	40406	208.2	22	24045

Weil-McLain Flame Retention Burner for Light Oil, Gas-Light Oil, or Gas  
 Burner Mounting Plate and Refractory with Openings for Burner, Controls and Observation Port.  
 Triple-Pass Cast Iron Sections  
 Front Cleanout Doors and Wing Nuts  
 Front Cleanout Plates and Wing Nuts  
 Back Access Door with Observation Port  
 Weil-McLain Supply Elbow(s) or Top Supply Outlet(s) for water and steam boilers.  
 (Built-in Eliminator for water boiler)  
 Flanged Flue Collar with built-in Breaching Damper  
 Two 3 Inch Close Nipples and Caps for Washout Tappings on the Front Section

**Water:**  
 A.S.M.E. Safety Relief Valve 30 P.S.I.  
 Combination Pressure-Temperature Gauge  
 Combination High Limit and Low Limit Control

**Steam:**  
 A.S.M.E. Safety Valve(s) (Side Outlets) 15 P.S.I.  
 Steam Pressure Gauge, Syphon, Gauge Glass, Gauge Cocks and Gauge Guards  
 Low Limit and High Limit Pressure Controls  
 Low Water Cut-Off

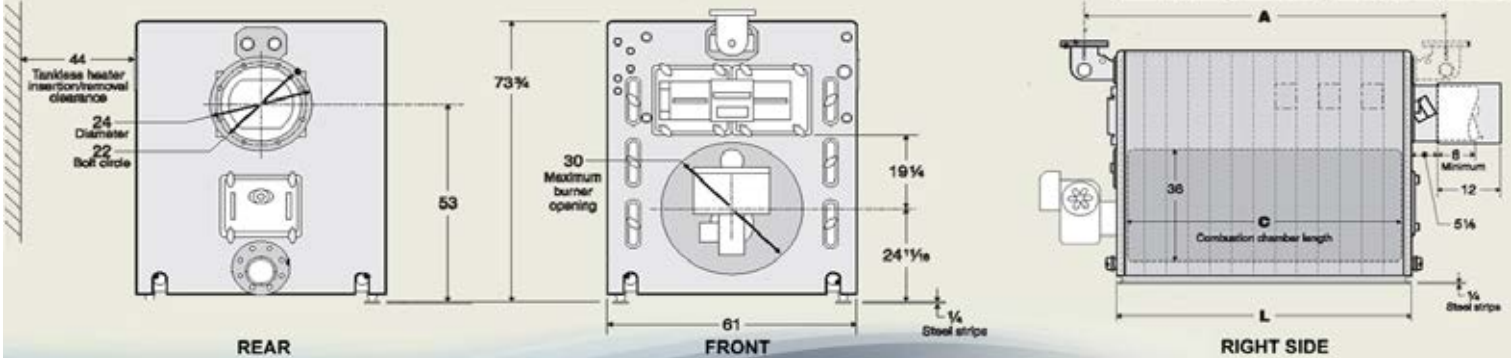
Consult Customer Services for pricing on all 94 boilers.

- (1) Insert 'BL' for light oil, 'BG' For Gas, 'BGL' for combination gas-light oil.
- (2) Insert 'W' for water, or 'S' for steam.
- (3) Gross I-B-R- Ratings have been determined under the I-B-R provisions governing forced draft boiler-burner units.
- (4) Net I-B-R- Ratings are based on the following piping an pick-up allowances: Water Ratings - 1.15;  
 Steam Ratings - 1.288. An additional allowance should be made for unusual piping and pick-up loads.
- (5) Based upon average water temperature of 170 °F. in radiators.

### OPTIONAL EQUIPMENT

DESCRIPTION	LIST PRICE
Factory Assembled Sections ( Insert "FA", eg FA694-W)	CALL
<b>Tankless Heater Openings (With Cover Plate)</b> 94T Intermediate Section in place of Standard Section Guarded Status Panels must be used with factory standard burners on all boilers (Required in certain Provinces where applicable by code)	CALL

Dimensions		Dimensions	
Model	L	Model	L
894	52½	1794	106½
994	58½	1894	112½
1094	64½	1994	118½
1194	70½	2094	124½
1294	76½	2194	130½
1394	82½	2294	136½
1494	88½	2394	142½
1594	94½	2494	148½
1694	100½	2594	154½



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5

## 94 Series 3 - Burners

OIL FIRED BOILER NUMBER	OIL BURNER (4)		MOTOR CURRENT		BURNER CONTROLS			FIRING OPERATION			CONTROL CABINIT
	MODEL	MOTOR HP	240-60-1	3 PHASE (1) (2)	RA890F	RM7895A	RM7840	LO FIRE	L-H-L (3)	MOD (3)	
8-994	CR3	2	N.C.	STD.	STD.	OPT.	OPT.	STD.	N.C.	OPT.	STD.
10-1394	CR3	2	N.C.	STD.	N.A.	STD.	OPT.	STD.	N.C.	OPT.	STD.
14-1794	CR4	5	N.A.	STD.	N.A.	STD.	OPT.	STD.	N.C.	OPT.	STD.
1894	CR4	5	N.A.	STD.	N.A.	STD.	OPT.	STD.	N.C.	OPT.	STD.
19-2094	CR4	5	N.A.	STD.	N.A.	N.A.	STD.	N.A.	N.A.	STD.	STD.
21-2294	CR5	5	N.A.	STD.	N.A.	N.A.	STD.	N.A.	N.A.	STD.	STD.
23-2594	CR5	7 1/2	N.A.	STD.	N.A.	N.A.	STD.	N.A.	N.A.	STD.	STD.

- NOTE:**
1. Control Circuit Transformer included with 3 phase motor only.
  2. 208-60-3, 240-60-3, 460-60-3, 575-60-3 Available. Specify on order
  3. Does Not Include Controller.
  4. Fuel Ignition - Direct Spark

GAS FIRED BOILER NUMBER	GAS BURNER (4)		MOTOR CURRENT		BURNER CONTROLS			FIRING OPERATION			CONTROL CABINIT
	MODEL	MOTOR HP	240-60-1	3 PHASE (1) (2)	RA890F	RM7895A	RM7840	LO FIRE	L-H-L (3)	MOD (3)	
8-1094	CR3	1 1/2	N.C.	STD.	STD.	OPT.	OPT.	STD.	OPT.	OPT.	STD.
11-1394	CR3	1 1/2	N.C.	STD.	N.A.	STD.	OPT.	STD.	OPT.	OPT.	STD.
14-1794	CR4	3	N.A.	STD.	N.A.	STD.	OPT.	STD.	OPT.	OPT.	STD.
1894	CR4	5	N.A.	STD.	N.A.	STD.	OPT.	STD.	OPT.	OPT.	STD.
19-2094	CR4	5	N.A.	STD.	N.A.	N.A.	STD.	N.A.	N.A.	STD.	STD.
21-2294	CR5	5	N.A.	STD.	N.A.	N.A.	STD.	N.A.	N.A.	STD.	STD.
23-2594	CR5	7 1/2	N.A.	STD.	N.A.	N.A.	STD.	N.A.	N.A.	STD.	STD.

- NOTE:**
1. Control Circuit Transformer included with 3 phase motor only.
  2. 208-60-3, 240-60-3, 460-60-3, 575-60-3 Available. Specify on order
  3. Does Not Include Controller.
  4. Fuel Ignition - Proven gas Pilot

GAS/OIL FIRED BOILER NUMBER	GAS/OIL BURNER (4)		MOTOR CURRENT		BURNER CONTROLS			FIRING OPERATION			CONTROL CABINIT
	MODEL	MOTOR HP	240-60-1	3 PHASE (1) (2)	RA890F	RM7895A	RM7840	LO FIRE	L-H-L (3)	MOD (3)	
8-994	CR3	2	N.C.	STD.	STD.	OPT.	OPT.	STD.	OPT.	OPT.	STD.
10-1394	CR3	2	N.C.	STD.	N.A.	STD.	OPT.	STD.	OPT.	OPT.	STD.
14-1794	CR4	5	N.A.	STD.	N.A.	STD.	OPT.	STD.	OPT.	OPT.	STD.
1894	CR4	5	N.A.	STD.	N.A.	STD.	OPT.	STD.	OPT.	OPT.	STD.
19-2094	CR4	5	N.A.	STD.	N.A.	N.A.	STD.	N.A.	N.A.	STD.	STD.
21-2294	CR5	5	N.A.	STD.	N.A.	N.A.	STD.	N.A.	N.A.	STD.	STD.
23-2594	CR5	7 1/2	N.A.	STD.	N.A.	N.A.	STD.	N.A.	N.A.	STD.	STD.

- NOTE:**
1. Control Circuit Transformer included with 3 phase motor only.
  2. 208-60-3, 240-60-3, 460-60-3, 575-60-3 Available. Specify on order
  3. Does Not Include Controller.
  4. Fuel Ignition - Proven gas Pilot for Gas - Direct Spark for Oil

LIGHTS - (Power On & Fuel On Included)	
- Non Alarm Function	CALL
- Alarm Function (Must Add Light Above) Plus S. P. S. T. Relay for Alarm	CALL
- 3" Alarm Bell Mounted & Wired on Burner	CALL

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

# AQUA PLUS

Series 2



## Standard Equipment

AHRI Certified - The Trusted Mark of Performance Assurance  
 Factory Pressure Tested  
 316L welded stainless steel tank  
 316L stainless steel coil over 1 inch in diameter  
 2" thick CFC-free foam insulation  
 150 PSI T&P relief valve included  
 Digital thermostat  
 residential/commercial capable  
 Poly resin top and bottom caps  
 Leveling legs

HEATER MODEL NUMBER	LIST PRICE	RECOVERY US GPH AS PER AHRI 77 °F TEMP RISE (1)		DOMESTIC CAPACITY US GAL.	MINIMUM HEAT OUTPUT MBH	SHP WGT	PART NUMBER PEWTER
		1ST HOUR	CONTINUOUS				
AQUA PLUS 35	\$2,357	223	202	29.7	127	94	633-600-000
AQUA PLUS 45	\$2,442	256	221	39.9	140	111	633-600-001
AQUA PLUS 55	\$3,031	298	248	54.1	156	122	633-600-002
AQUA PLUS 85	\$3,722	347	280	81.6	178	223	633-600-003
AQUA PLUS 105	\$5,645	448	376	110.9	235	238	633-600-004

(1) Based on boiler water supply temperature of 180 °F to heater

## SPECIFICATIONS

Aqua Plus Model	RATINGS (WITH 50°F DOMESTIC WATER INLET AND STATED OTHER CONDITIONS)								
	200°F Boiler Water			190°F Boiler Water			180°F Boiler Water		
	Boiler Out MBH	115°F DHW GPH	140°F DHW GPH	Boiler Out MBH	115°F DHW GPH	140°F DHW GPH	Boiler Out MBH	115°F DHW GPH	140°F DHW GPH
35	170	337	223	170	311	202	150	294	181
45	190	363	243	170	335	222	150	307	200
55	210	443	302	190	411	278	190	378	252
85	300	551	374	250	511	343	250	470	310
105	350	715	483	350	662	442	300	608	400

## DATA

	35	45	55	85	105
DHW Side Storage (gal.)	29.7	39.9	54.1	81.6	110.9
Boiler Side Storage (gal.)	1.7	1.9	2.2	2.7	3.9
Recommended Flow Rates (GPM)	8	8	8	14	14
Head Loss-Boiler Side (ft.)	1.6	1.6	1.6	5.4	7.1
Working Pressure (Tank) (psi)	150 (maximum)				
Working Pressure (Coil) (psi)	145 (maximum)				
DHW Operating Temp (°F)	50°F-160°F, Adjustable to 180°F				
Approx. Shipping Weight (lbs)	94	111	122	223	238

## DIMENSIONS

Dimensions (inches)	35	45	55	85	105
A	36 1/2	48 1/2	60	90 1/2	99 1/2
B	7 1/2	7 1/2	7 1/2	10 1/2	14 1/2
C	34	26	29 1/2	33 1/2	41 1/2
D	21 1/2	21 1/2	21 1/2	26	30
E	3 1/2	3 1/2	3 1/2	8 1/2	9 1/2
F	38	37 1/2	30 1/2	50 1/2	48 1/2
DHW In/Out	1/2 in NPT			1 in NPT	
Boiler Water In/Out	1 in NPT			1 in NPT	

## CONNECTIONS/COMPONENTS:

- Digital thermostat
- Thermostat probe
- T&P relief valve connection
- Hot water outlet
- Boiler water inlet
- Boiler water outlet
- Cold water inlet



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

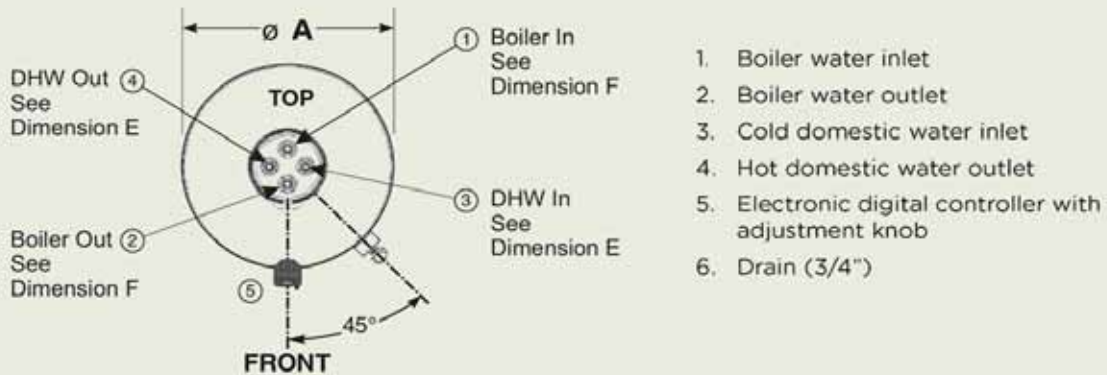
FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5

## Standard Equipment

Lightweight, composite, easily maneuvered non-metallic tank  
 No anode to check, no annual maintenance  
 Convenient top connections  
 Seamless tank construction, no welds  
 Digital temperature control  
 Removable copper finned high-output coil  
 Durable brass drain valve  
 Low heat loss, 2" foam insulation  
 AHRI Certified—the trusted mark of performance assurance

HEATER MODEL NUMBER	LIST PRICE	RECOVERY US GPH AS PER AHRI 77 °F TEMP RISE <sup>(1)</sup>		POTABLE WATER VOLUME	MINIMUM HEAT OUTPUT MBH	SHP WGT	PART NUMBER
		1ST HOUR	CONTINUOUS				
AQUA PRO 30	\$2,357	199	177	30	115	70	633-500-200
AQUA PRO 55	\$3,031	217	177	55	115	95	633-500-201
AQUA PRO 80	\$3,721	381	315	80	199	125	633-500-202
AQUA PRO 119	\$5,645	477	381	119	244	155	633-500-203

(1) Based on boiler water supply temperature of 180 °F to heater



	Dimensions						Shipping weight (approx.) Pounds
	A Overall Diameter	B Inner Tank Diameter	C Height to Fitting	D Height of Jacket	Connections		
					E DHW In/Out	F Boiler water In/Out	
Inches	Inches	Inches	Inches	Inches MNPT	Inches MNPT		
<b>30</b>	20-3/4	18	40-1/2	37-3/4	3/4	3/4	70
<b>55</b>	28	24	41	38-1/8	3/4	3/4	95
<b>80</b>	28	24	53-1/2	50-3/4	1-1/2	1	125
<b>119</b>	28	24	74	71-1/4	1-1/2	1	155



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# AQUA LOGIC

WM97+ COMPANION WATER HEATER



## Standard Equipment

- Thermostatic Mixing Valve
- 3/4" Temperature & Pressure Valve
- Drain Valve
- Taco 3 Speed Circulator (selector switch)
- Two 1" 316L Stainless Steel Flexible Connection Hoses
- Leveling Legs
- Two Tank Temperature Sensors
- Wire Harness & Plugs For Quick Boiler Control Connection
- 18.2 Gallon 316L Stainless Steel Tank
- 1 1/4" Diameter 304 Stainless Steel Coil

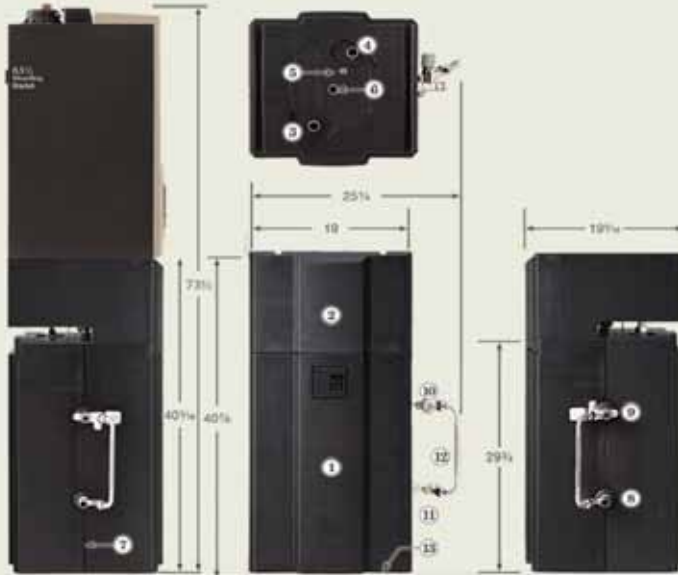
While Quantities Last

MODEL	LIST PRICE	SHIPPING WEIGHT	PART NUMBER					
AQUA LOGIC WATER HEATER	\$3,365	80	633-800-513					
BOILER MODEL	AQUA LOGIC CAPACITY GPM @ 50F TEMP RISE (For DHW entering temperature of 65 F - Capacities will decrease at Higher DHW water inlet temperatures)							
	AQUA LOGIC PERFORMANCE MODE:							
	HIGH (170 F Storage)			NORMAL (150 F Storage)			ECONOMY (135 F Storage)	
	GPM @ 8-MIN DRAW	GPM @ 15-MIN DRAW	GPM @ CONTINUOUS DRAW	GPM @ 8-MIN DRAW	GPM @ 15-MIN DRAW	GPM @ CONTINUOUS DRAW	GPM @ 8-MIN DRAW	GPM @ CONTINUOUS DRAW
	WM97+-70	4.6	3.7	2.5	3.5	2.9	2.5	2.0
WM97+-110	5.1	4.3	3.6	4.0	3.4	3.3	2.5	
WM97+-155	6.1	5.6	4.2	4.0	3.5	3.4	2.6	
BOILER MODEL	AQUA LOGIC CAPACITY GPM @ 70F TEMP RISE (For DHW entering temperature of 45 F - Capacities will decrease at Higher DHW water inlet temperatures)							
	AQUA LOGIC PERFORMANCE MODE:							
	HIGH (170 F Storage)			NORMAL (150 F Storage)			ECONOMY (135 F Storage)	
	GPM @ 8-MIN DRAW	GPM @ 15-MIN DRAW	GPM @ CONTINUOUS DRAW	GPM @ 8-MIN DRAW	GPM @ 15-MIN DRAW	GPM @ CONTINUOUS DRAW	GPM @ 8-MIN DRAW	GPM @ CONTINUOUS DRAW
	WM97+-70	4.0	2.9	1.7	3.2	2.3	1.7	2.3
WM97+-110	4.1	3.4	2.7	3.2	2.6	2.5	2.4	
WM97+-155	4.2	3.5	3.1	3.2	2.7	2.5	2.5	



1. Aqua logic water heater, tank and enclosure  
Tank can be oriented with DHW inlet/outlet connection on right or rotated 180 Degrees to place DHW connection on the left.

2. Aqua logic piping access cover
3. Boiler water RETURN connection (to boiler) (1" M-NPT)
4. Boiler water SUPPLY connection (from boiler) (1" M-NPT)
5. Top Tank Temperature Sensor
6. T&P relief valve tapping (3/4" F-NPT)
7. Lower tank temperature sensor
8. DHW inlet connection (3/4" M-NPT)
9. DHW outlet connection (3/4" M-NPT)
10. Mixing valve (Honeywell AMX300T)
11. Mixing valve return fitting
12. Cold water connection to mixing valve
13. Leveling Legs



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5

# MAXI-FLO

POOL HEAT EXCHANGERS



EXCHANGER MODEL NUMBER	LIST PRICE	DIAMETER INCHES	HEIGHT INCHES	BOILER OUTPUT MBH	SHP WGT	PART NUMBER
WMPH - 95	\$1,230	4 1/2	16 1/2	95	6	636-000-030
WMPH - 135	\$1,954	5 1/8	13 1/2	135	8	636-000-031
WMPH - 200	\$2,475	5 1/8	18 3/4	200	11	636-000-032
WMPH - 260	\$3,113	5 1/8	23 3/4	260	14	636-000-033
WMPH - 400	\$4,253	5 1/8	41 3/4	400	24	636-000-034

### SIZING MAXI-FLO HEAT EXCHANGERS FOR POOL APPLICATIONS:

#### CALCULATION:

##### STEP 1: Determine Heat up rate.

The Heat up rate is 1°F for extended use pools (summer season),  
2°F is used for periodic use pools.

##### STEP 2: Determine Pool Capacity.

Rectangular Pools = 7.5 x Length x Width x Depth (in feet)

Circular Pools = 5.9 x Length x Width x Depth (in feet)

##### STEP 3: Select Maxi-Flo Heat Exchanger From Chart

Found in Maxi-flo manual. Select Maxi-flo heat exchanger and recommended boiler output based on selected heat up rate.

##### STEP 4: Check Heat Loss to Surroundings.

Heat Loss (in Btu/hr) =

12 x Pool Surface Area x (Desired Pool Temp - Coldest Average Air Temp during use)

**Boiler Output in Step 3 must be greater then heat loss to surroundings.**

#### EXAMPLE:

Determine the boiler output and heat exchanger required for a 30 foot long by 16 foot wide by 5.5 average depth pool. The pool is for extended use during the summer season. The Coldest air temperature anticipated is 65° F.

##### STEP 1:

For extended use, the desired heat-up rate is 1°F/ Hour.

##### STEP 2:

Pool capacity = 7.5x30'x16'x5.5=19,800 gallons.

##### STEP 3:

(Selection table located in the maxi-flo manual) A 20,000 gallon pool capacity and 1°F heat up rate requires: A Boiler Output of 167,00 Btu/ Hr and Heat Exchanger Model - WMPH-200.

Boiler output is greater then the heat loss to the surroundings.

##### STEP 4:

Surface Area: 30ft. x 16ft = 450 sq. ft.  
Heat Loss: 12 x 480 x (80°F-65°F) = 86,400 BTU

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

**FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5**

# BRAZED PLATE

HEAT EXCHANGERS



EXCHANGER MODEL NUMBER	LIST PRICE	HEIGHT INCHES	WIDTH INCHES	DEPTH INCHES	SHP WGT	PART NUMBER
WMBP1 - 14E	\$745	8	2 7/8	1 5/8	3	636-000-001
WMBP1 - 20E	\$926	8	2 7/8	2	4	636-000-002
WMBP1 - 30E	\$1,191	8	2 7/8	3	5	636-000-003
WMBP3 - 14	\$1,827	6 1/2	4 5/8	1 5/8	5	636-000-004
WMBP3 - 20	\$2,147	6 1/2	4 5/8	2	6	636-000-005
WMBP3 - 40	\$3,214	6 1/2	4 5/8	4	8	636-000-006
WMBP4 - 10	\$2,175	12 7/8	4 5/8	1 1/4	7	636-000-007
WMBP4 - 14	\$2,545	12 7/8	4 5/8	1 5/8	8	636-000-008
WMBP4 - 24	\$3,310	12 7/8	4 5/8	2 1/2	10	636-000-009
WMBP4 - 30	\$3,689	12 7/8	4 5/8	3	12	636-000-010
WMBP4 - 50	\$5,165	12 7/8	4 5/8	4 7/8	17	636-000-011
WMBP7 - 20	\$8,530	20 5/8	10 3/8	2 1/8	39	636-000-012
WMBP7 - 24	\$9,414	20 5/8	10 3/8	2 1/2	44	636-000-013
WMBP7 - 30	\$10,714	20 5/8	10 3/8	3	52	636-000-014
WMBP7 - 40	\$13,155	20 5/8	10 3/8	3 7/8	65	636-000-015
WMBP7 - 50	\$15,600	20 5/8	10 3/8	4 7/8	78	636-000-016
WMBP7 - 60	\$18,065	20 5/8	10 3/8	5 3/4	92	636-000-017

**NOTE:** SEE SELECTION TABLES AND BROCHURE FOR SIZING INFORMATION

**MATERIALS:**

Plates and Connections 316SS  
 Brazing Material 99.9% COPPER

**OPERATING CONDITIONS:**

Max. Working Pressure 450 PSIG  
 Max. Working Temp. 365 F

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

**FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5**

# ADDITIONAL EQUIPMENT

Water Level and Safety Controls		PART NUMBER	LIST PRICE
- No. 247-2	L.W.C.O. and Feeder Combination (30 P.S.I.) (Do Not Use On LGB, 88 or 94)	511-114-510	\$1,614
- No. 61	Low Water Cut-Off (20 P.S.I.) (Use On All Boilers) (Std. With All Steam Boilers)	511-114-474	\$1,002
- No. 63(M)	Low Water Cut-Off (50 P.S.I.) (Use On All Boilers)	511-114-479	\$1,198
- No. 64	Low Water Cut-Off (50 P.S.I.) (Use On All Boilers)	511-114-473	\$1,235
- No. 93	L.W.C.O. and Pump Control (150 P.S.I.) (Use On All Boilers)	511-114-477	\$2,988
- No. 193	L.W.C.O. and Pump Control (With Water Column) (150 P.S.I.) (For All Boilers)	511-114-506	\$3,377
- No. 150S-MD	L.W.C.O. and Pump Control (150 P.S.I.) ( Do Not Use On 94)	511-114-526	\$1,879
- No. 157S-MD	L.W.C.O. & Pump Control (Less Gauge Glass & Cocks) (150 P.S.I.) (Not for 94)	511-114-527	\$2,478
- No. 751P-MT-120	L.W.C.O. Probe Type with Manual Reset. 750P-MT-120 MM1354081 with Probe Inside (Water Only)	511-115-016	\$899
- No. TC-4	Test-N-Check Valves (Simplify Testing L.W.C.O. on Water Boilers Only)	511-114-615	\$1,151

Temperature and Pressure Controls		PART NUMBER	LIST PRICE
- PA404A1009	High Limit Pressure Control	510-312-135	\$420
- L4006A1017	High Temperature Limit Control with Well	510-312-043	\$377
- L4006E1000	Manual Reset High Temperature Limit Control with Well	510-312-041	\$377
- L4079B1033	Manual Reset High Limit Pressure Control	510-312-060	\$563
- L91B1035	Modulating Pressuretrol	510-712-121	\$1,075
- L4081A1171	Dual High Limit and Operating Control with Well	510-312-065	\$655

Temperature and Pressure Gauges		PART NUMBER	LIST PRICE
- 5" Dia. (127 mm) Dial Thermometer 1/2" N.P.T. Range 10 to 150° C and 50 to 300° F		510-218-202	\$427
- 3-1/2" Dia. (90 mm) Dial Pressure Gauge 1/4" N.P.T. Back Range 0 to 60 P.S.I. & 0 to 406 KPA		510-218-206	\$319
- 4-1/2" Dia. (114 mm) Dial Pressure Gauge 1/4" N.P.T. Back Range 0 to 60 P.S.I. & 0 to 406 KPA		510-218-207	\$443
- 6" Dia. (152 mm) Dial Steam Gauge 1/4" N.P.T. Bot. Range 0 to 30 P.S.I. and 0 to 203 KPA		510-218-087	\$842

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

**FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5**

### INDOOR/OUTDOOR

DESCRIPTION	PART NUMBER	LIST PRICE
<b>BCP-3</b> Indoor / Outdoor water temperature control with adjustable reset ratio. 2 to 3 on-off boilers or 1 Lo/ Hi/ Lo boiler (complete with sensors)	389-900-220	\$2,638
<b>BCP-8</b> Eight stage Indoor/ Outdoor reset control or constant temperature control		
Water	389-900-221	\$4,967
Steam	389-900-222	\$5,323
BCP-8 Extension Module	389-900-223	\$3,864
BMC Multiple Water Boiler Modulating Control	389-900-224	\$5,091
BMC Extension Module	389-900-225	\$5,255
BMC 4-20mA Input Module	389-900-226	\$1,460
BSC Multiple Water/ Steam Sequencing/ Modulating Control	389-900-219	\$17,742
BSCNet Sequencing/ Modulating Control with BacNet	389-900-228	\$25,222
<b>Accessories</b> (Sensors included with every model except BSC and BSCNet; Steam Sensor not included)		
Universal 3-in-1 Temperature Outdoor Sensor Kit (water only - includes indoor system sensor)	389-900-229	\$373
Brass Tube Sensor w/ 8" of wire - indoor system sensor (water only)	389-900-230	\$132
Pressure Sensor Assembly (less siphon) (steam only)	511-624-643	\$1,576



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

# BASEBOARD



## RC TYPE CAST IRON BASEBOARD PANELS

Pricing includes air seal, holding clips, centre supports, air vent plug, coin air vent valves, plugs and wall clips and push nipples.

LIST PRICE \$ 167	PER FOOT
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Cast Iron Baseboard Panels are shipped knocked down in the following sizes:

DESCRIPTION	SIZE	PART NUMBER	LIST PRICE
Left Hand Leg Panels	1'-6"	623-900-100	\$241
	2'	623-900-103	\$321
Intermediate Panels	2'	623-900-150	\$321
Right Hand Leg Panels	1'	623-900-120	\$161
	2'	623-900-123	\$321
Complete Panels	1'	190-100-000	\$161
	1'-6"	190-100-002	\$241
	2'	190-100-004	\$321

### CAST IRON BASEBOARD SHIPPING WEIGHT

14 Lbs. Per Linear Foot

RATING PER LINEAR FOOT

STEAM RATING SQ. FT. STEAM @ 215° F.	HOT WATER RATINGS IN B.T.U. PER HOUR 500 LBS PER HOUR FLOW RATE AVERAGE WATER TEMPERATURE BETWEEN INLET & OUTLET						
	150° F	160° F	170° F	180° F	190° F	200° F	215° F
3.35	390	450	510	570	640	700	800

### CAST IRON BASEBOARD ACCESSORIES

DESCRIPTION	PART NUMBER	LIST PRICE
Valve Enclosure (End Cover Not Included)	624-900-100	\$65
5 1/2" Plain Enclosure (End Covers Not Included)	624-900-105	\$31
10" Plain Enclosure (End Covers Not Included)	624-900-110	\$46
L.H. End Cover	624-900-115	\$30
R.H. End Cover	624-900-120	\$30
4" Inside Cover	624-900-125	\$46
10" Inside Corner Cover	624-900-130	\$81
4" Easy Angle Connector	624-900-175	\$110
Outside Corner Cover	624-900-135	\$64
* Metal Extension – Matched 6' Length Set	624-900-145	\$228
Assembly Clamp – Lever Type	624-900-170	\$479
Push Nipples	625-100-115	\$7

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FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5

REFER TO TERMS & CONDITIONS FORM ON PAGE 7-7

ALL TAXES EXTRA

Effective: September 8, 2020

PAGE 6-1

# Warranty

## Effective for Boilers manufactured on or after March 17, 2014

Product	Models	Limited Warranty
Aquabalance High Efficiency Gas Boiler	(Residential) (Commercial)	<b>Residential:</b> 10 years Limited – Heat Exchanger Replacement 2 years – Parts <b>Commercial:</b> 5 years – Heat Exchanger Replacement 2 year – All other parts See <a href="http://www.weil-mclain.ca">www.weil-mclain.ca</a> for Additional Warranty/Registration Information
Ultra High Efficiency Gas Boiler	80 – 310 (Residential) 80-399 (Commercial)	<b>Residential:</b> 12 years – Heat Exchanger Replacement 2 Years – Parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts See <a href="http://www.weil-mclain.ca">www.weil-mclain.ca</a> for Additional Warranty/Registration Information
WM97+ High Efficiency Gas Boiler	70-155	<b>Residential:</b> 12 years – Heat Exchanger Replacement <b>2 years – All other parts</b> <b>Commercial:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts
Stainless Steel Vertical Firetube Boiler	750-1100	<b>Residential:</b> 12 years – On the Tank 2 years – All other parts (Heat Exchanger Coil is under the Parts Warranty) Transferrable to subsequent owner <b>Commercial:</b> 10 years - On The Tank 1 year – All other Parts (Heat Exchanger Coil is under the Parts Warranty) Transferrable to subsequent owner
Stainless Steel Vertical Firetube Boiler	1500-3000	<b>Residential:</b> 10 years - On The Tank 2 year – All other Parts (Heat Exchanger Coil is under the Parts Warranty) Transferrable to subsequent owner <b>Commercial:</b> 10 years - On The Tank 2 year – All other Parts (Heat Exchanger Coil is under the Parts Warranty) Transferrable to subsequent owner
EVG High Efficiency Gas Boiler	220-399	<b>Residential:</b> 12 years – Heat Exchanger Replacement 2 years – All other parts 5 years - All other parts (if Installed after October 1st 2017) <b>Commercial:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts
ECO High Efficiency Gas Boiler	70 - 155	<b>Residential:</b> 12 years – Heat Exchanger Replacement 2 years – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts
ECO Tec High Efficiency Gas Boiler	80-199	<b>Residential:</b> 12 years – Heat Exchanger Replacement 2 years – All other parts (5yrs if Registered) <b>Commercial:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

**FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5**

# Warranty

## Effective for Boilers manufactured on or after March 17, 2014 (Con't)

Product	Models	Limited Warranty
Cast Iron Gas Boiler	GV90+	<b>Residential:</b> 20 years – Primary Heat Exchanger Replacement 5 years – Secondary Heat Exchanger 2 years – All other parts <b>Commercial:</b> 10 years – Primary Heat Exchanger Replacement 5 years – Secondary Heat Exchanger 1 year – All other parts
Cast Iron Gas Boiler	CGa, CGi, CGs, CGt	<b>Residential:</b> 20 years – Heat Exchanger Replacement 2 years – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts
Cast Iron Gas Boiler	EG Water Application	<b>Residential:</b> 20 years – Heat Exchanger Replacement 2 years – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts
Cast Iron Gas Boiler	EG & PEG Steam Applications	<b>Residential:</b> 10 years – Heat Exchanger Replacement 2 years – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts
Cast Iron Oil Boiler	WGO, WTGO & Ultra Oil	<b>Residential:</b> 20 years – Heat Exchanger Replacement 2 years – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts
Cast Iron Oil Boiler	SGO	<b>Residential:</b> 10 years – Heat Exchanger Replacement 2 years – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts
Slimfit High Efficient Commercial Condensing Boiler	SF1000 / SF1500 / SF2000	<b>Residential:</b> 10 years – Heat Exchanger Replacement 2 years – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 2 year – All other parts
Ultra Gas Boiler	550 & 750	<b>Residential:</b> 10 years – Heat Exchanger Replacement 2 years – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 2 year – All other parts
Cast Iron Gas Boiler	EGH	<b>Residential:</b> 10 years – Heat Exchanger Replacement 1 years – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

**FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5**

# Warranty

## Effective for Boilers manufactured on or after March 17, 2014 (Con't)

Product	Models	Limited Warranty
Cast Iron Gas Boiler	LGB	<b>Residential:</b> 10 years – Heat Exchanger Replacement 1 years – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts
Indirect-Fired Water Heater	AQUA PRO	<b>Residential:</b> 12 years – On the Tank 2 years – All other parts (Heat Exchanger Coil is under the Parts Warranty) Transferrable to subsequent owner <b>Commercial:</b> 10 years - On The Tank 1 year – All other Parts (Heat Exchanger Coil is under the Parts Warranty) Transferrable to subsequent owner
Cast Iron Gas & Oil Boilers	80, 88, 94	<b>Residential:</b> 10 years – Heat Exchanger Replacement 1 years – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts
Cast Iron Gas Boiler	PFG	Discontinued
Indirect-Fired Water Heater	AQUA PLUS	<b>Residential:</b> 12 years – Tank Assembly 2 years – All other parts <b>Commercial:</b> 7 years – Tank Assembly 1 year – All other parts
Indirect-Fired Water Heater	AquaLogic	<b>Residential:</b> 12 years – Tank Assembly 2 years – All other parts <b>Commercial:</b> 10 years – Tank Assembly 1 year – All other parts
Boiler and Heating Systems Parts & Accessories		1 year

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

**FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5**

# Warranty

Effective for Boilers manufactured between October 10, 2011 - March 17, 2014

Product	Models	Limited Warranty
Ultra High Efficiency Gas Boiler	80 – 399	<b>Residential:</b> 15 years – Heat Exchanger Replacement. Prorated after 10 Years 1 years – Parts <b>Commercial:</b> 15 years – Heat Exchanger Replacement 1 year – All other parts
High Efficiency Gas Boiler	WM07+	<b>Residential:</b> 12 years – Heat Exchanger Replacement 2 years – All other parts <b>Commercial:</b> 12 years – Heat Exchanger Replacement 1 year – All other parts
ECO High Efficiency Gas Boiler	70 – 155	<b>Residential:</b> 10 years – Heat Exchanger Replacement 1 years – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts
Cast Iron Gas Boiler	GV90+	<b>Residential:</b> 20 years – Cast Iron Heat Exchanger 5 years – Stainless Steel Heat Exchanger 2 years – All other parts <b>Commercial:</b> 10 years – Cast Iron Heat Exchanger 5 years – Stainless Steel Heat Exchanger 1 year – All other parts
Cast Iron Gas Boiler	CGa, CGi, CGs, CGt	<b>Residential:</b> 20 years – Heat Exchanger Replacement 2 years – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts
Cast Iron Gas Boiler	EG – Water Applications	<b>Residential:</b> 20 years – Heat Exchanger Replacement 2 years – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts
Cast Iron Gas Boiler	EG & PEG – Steam Applications	<b>Residential:</b> 10 years – Heat Exchanger Replacement 2 years – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts
Cast Iron Oil Boiler	WGO, WTGO, Ultra Oil	<b>Residential:</b> 20 years – Heat Exchanger Replacement 2 years – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts
Cast Iron Oil Boiler	SGO	<b>Residential:</b> 10 years – Heat Exchanger Replacement 2 years – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

**FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5**

# Warranty

## Effective for Boilers manufactured between October 10, 2011 - March 17, 2014 (Con't)

Product	Models	Limited Warranty
Slimfit High Efficient Commercial Condensing Boiler	SF1000 / SF1500 / SF2000	<b>Residential:</b> 10 years – Heat Exchanger Replacement 2 year – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 2 year – All other parts
Ultra Gas Boiler	550 & 750	<b>Residential:</b> 10 years – Heat Exchanger Replacement 2 years – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 2 year – All other parts
Cast Iron Gas Boiler	EGH	<b>Residential:</b> 10 years – Heat Exchanger Replacement 2 years – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 2 year – All other parts
Cast Iron Gas Boiler	LGB	<b>Residential:</b> 10 years – Heat Exchanger Replacement 2 years – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 2 year – All other parts
Cast Iron Gas & Oil Boilers	80, 88, 94	<b>Residential:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement 1 year – All other parts
Cast Iron Gas Boiler	PFG	<b>Residential:</b> 10 years – Heat Exchanger Replacement (Boiler Replacement) 1 year – All other parts <b>Commercial:</b> 10 years – Heat Exchanger Replacement (Boiler Replacement) 1 year – All other parts
Indirect-Fired Water Heaters		<b>Residential:</b> Lifetime Limited– Tank Assembly 1 year – All other parts <b>Commercial:</b> 15 years – Tank Assembly (Prorated after 5 years) 1 year – All other parts
Boiler and Heating Systems Parts & Accessories		1 year

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

**FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5**

# Warranty

## Effective for Boilers manufactured prior to October 10, 2011

Product	Models	Limited Warranty
Ultra Gas Boilers	80 – 399	15 years – Heat Exchanger Replacement. Prorated after 10 years 1 years – Parts
Ultra Gas Boilers	550 & 750	10 year – Heat Exchanger Replacement 2 years – All other parts
Cast Iron Gas Boiler	GV90+	<b>Residential:</b> 20 years – Primary Heat Exchanger 5 years – Secondary Heat Exchanger 2 years – All other parts <b>Commercial:</b> 10 years – Primary Heat Exchanger 5 years – Secondary Heat Exchanger 1 year – All other parts
Cast Iron Boilers	Residential – Water	Lifetime Limited – Cast Iron Sections 1 year – All other parts
Cast Iron Boilers	Residential – Steam	10 years – Cast Iron Sections 1 year – All other parts
Cast Iron Boilers	Commercial	10 years – Cast Iron Sections 1 year – All other parts
Indirect-Fired Water Heaters		<b>Residential:</b> Lifetime Limited– Tank Assembly 1 year – All other parts <b>Commercial:</b> 15 years – Tank (Prorated after 5 years) Assembly 1 year – All other parts
Boiler and Heating Systems Parts & Accessories		1 year

In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

**FOR OTHER ADDITIONAL BOILER EQUIPMENT AND CONTROLS - SEE SECTION 5**

# WEIL-McLAIN Canada Sales Inc.-Terms and Conditions for Sale

**Trade Prices** – All prices and terms shown herein supersede all prior Trade Price Books List Price Sheets, Price Lists, Stocking Distributor Discount Schedules, and quotations and are subject to change or withdrawal without notice.

Orders are accepted only with the understanding that invoicing will be at the prices and discounts in effect at the time of shipment and are subject to the terms, conditions and provisions contained in this Trade Price Book, order status reports, invoices, sales department bulletins and quotation forms. Orders shall not result in a contract until accepted and acknowledged by Weil-McLain at our home office in Burlington, Ontario. Weil-McLain is not bound by any terms on Distributors' order forms that attempt to impose any conditions at variance with Weil-McLain's Terms and Conditions for Sale.

Our Trade Price Schedules are for use by Weil-McLain Distributors and their contractor-customers as a listing of current hydronic products with suggested trade prices. These prices, however, do not necessarily represent price levels in Distributors' local markets, nor do they limit in any way the Distributor's right to set their prices for resale.

**Quotations** – All written quotations automatically expire unless accepted within thirty (30) days of the date quoted, unless otherwise stipulated.

**Submittals** – Where submittal material is required for a specific installation we must receive a "hold for approval" purchase order at our home office in Burlington at the time of request for submittal. If a Weil-McLain quotation has been given, this quotation or quotation number must be a part of the purchase order. Release of such purchase order must be either by copy of the approved submittal, a copy of our submittal with noted changes, or release of the purchase order **as written**. We cannot accept orders that are marked "per specifications."

**Payment and Cash Discount** – Invoices will be Subject to one of the following:

1. Non – stocking distributors: net 30 days from date of invoice.
2. Stocking Distributors: 2% discount **Due the 10th day of the month following the date of invoice or**
3. Invoice will be due net **30 days** from the date of invoice.

The cash discount is to be computed on the total amount of the invoice before any additions or taxes are applied.

The rate of interest of 2% per month will be charged on all past due accounts.

An order for items which total less than \$25.00 will be shown on the invoice at \$25.00 minimum.

**Taxes** – Any Sales Taxes payable on the transaction under any effective statute are to be added to the price and terms quoted.

**Delivery** – Weil-McLain shall not be liable for any delay or failure in delivery of shipment of products or for any damages suffered by reason of such delay or failure, when the delay or failure is directly or indirectly due to fire, flood, accidents, acts of God, riots, war, embargo, labor stoppages, inadequate transportation facilities, shortage of materials or supplies, regulation by Governmental authority or any other cause or causes beyond our reasonable control. Weil-McLain reserves the right to allocate available production among its customers in such manner as it in its sole discretion deems necessary or desirable.

No claims on goods received at variance from order or shortages in orders will be allowed unless presented within ten (10) days after receipt of goods.

The responsibility of Weil-McLain ceases upon delivery of materials in good order to the transportation company. As all merchandise is shipped at consignee's risk, it should be examined carefully before signing delivery receipts. If transportation company tenders delivery of merchandise in bad order, consignee should insist on transportation company's agent making notation of condition on delivery receipt, thus enabling the consignee to secure payment of transportation claims which may be filed by him for value of damaged material. No claims on goods received damaged will be allowed unless presented within ten (10) days after receipt of goods.

**Transportation** – Shipments of Weil-McLain products are f.o.b. Burlington, Ontario, Canada.

Freight allowance to one destination for Commercial cast iron products is 20,000 lbs. min or 20+ Residential Boilers. Any additional service charges performed by carrier at destination that are not included in the road haul rate are the responsibility of the consignee.

Weil-McLain reserves the choice of transportation facilities and shipping point.

Freight allowances and freight program are subject to change without notice.

**Labour or Material Claims** – Weil-McLain will not be responsible for any labour or material claims without prior written approval from the Burlington, Ontario facility.

**Returned Goods** – Material not defective and of current standard manufacture must not be returned without first securing a Return Goods Assessment Form (RGA) and when returned it must be crated or cartoned for protection in transportation. It will be subject to a deduction of twenty (25) percent for rehandling and all transportation charges, including freight and cartage, will be paid by shipper. Credit will not be given for material received in damaged or used condition. Material made on special order or obsolete material is not subject to return. Material will be assessed by Weil-McLain and the assessed value issued via credit note.



[www.weil-mclain.ca](http://www.weil-mclain.ca)