



US Trade Price Book - 2020

Effective 3/30/20



There are some things you can always depend on...



www.cticaboilers.com



ECR international

Manufactured by:
ECR International Inc.
2201 Dwyer Avenue, Utica, NY 13501
Tel. 800 325 5479
www.ecrinternational.com
PN 240005093 REV. L [07/07/2020]

CUSTOMER SUPPORT TEAM

CUSTOMER SERVICE:

Phone: (800) 325-5479 option #2
Fax: (315) 724-9319
Email Purchase Orders: ecrorderentry@ecrinternational.com
Email Inquiries: customerservice@ecrinternational.com

TECHNICAL SUPPORT:

Phone: (800) 253-7900
Fax: (866) 432-7329
Email: technical.support@ecrinternational.com

MARKETING SUPPORT:

Phone: (800) 325-5479
Fax: (315) 733-1759
E-mail: marketing@ecrinternational.com

WWW.ECRCUSTOMERPORTAL.COM

Your On-line Access to:

- Order Status
- Invoices
- Statements
- RMA
- Serial Number Look-Up
- Literature

Table of Contents

Condensing Natural / LP Boilers with [AI] Control (Gas Adaptive) **4-7**

MAC/MAH	Stainless Steel Wall Hung Combi & Heating Boilers (125-205 MBH)	4
MACF/MAHF	Stainless Steel Floor Standing Combi & Heating Boilers (125-205 MBH)	6

Condensing Natural / LP Boilers **8-15**

UB90	Cast-Aluminum Floor Standing Heating Boilers (50-100 MBH)	8
SSC	Stainless Steel Wall Hung Heating Boilers (50-200 MBH)	10
UCS 240	Stainless Steel Wall Hung Heating Boilers (241 MBH)	12
UCS 380	Stainless Steel Floor Standing Heating Boilers (379 MBH)	14

Controls & Venting **16-19**

MBC	Multiple Boiler Control (MBC) On/Off	16
WI-FI T-STAT	Argo Wi-Fi Thermostat	16
VENTING	Coaxial, Twin Pipe & CPVC Venting for Condensing Boilers	17

Natural / LP Boilers **20-35**

CUB	Copper Wall Hung Combi & Heating Boilers (100-150 MBH)	20
SVB	Cast-Iron Induced Draft Chimney/Sidewall Vented Boilers (42.5-225 MBH)	22
MGB/MGC	Cast-Iron Chimney Vented Boilers (50-299 MBH)	26
PEG-E	Cast-Iron Steam Boilers (75-299 MBH)	30
JE COMMERCIAL	Cast-Iron Commercial Steam Boilers (300-1,500 MBH)	32

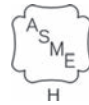
Oil Boilers **36-47**

TRIFIRE TRB	Cast-Iron 3-Pass Boilers (105-231 MBH)	36
STARFIRE SFH	Cast-Iron Chimney Vented Boilers (119-294 MBH)	40
STARFIRE SFE	Cast-Iron Steam Boilers (126-294 MBH)	44
BC	Cast-Iron Chimney Vented Boilers (133-161 MBH)	46

Indirect Tanks **48-57**

H2O GL	Single Coil Glass Lined Indirect Water Heaters (31-106 GALS)	48
H2O SC	Single Coil Stainless Steel Indirect Water Heaters (30-115 GALS)	50
H2O DC	Single & Dual Coil Stainless Steel Solar Water Heaters (60-115 GALS)	52
H2O BT	Stainless Steel Buffer Tanks with and without Coil (22-115 GALS)	54
H2O ST	Stainless Steel Storage Tanks (30-115 GALS)	56

Terms & RMA Policy **58-59**



MAC/MAH Stainless Steel Wall Hung Combi & Heating Boilers

- MBH Input 125-164 (CH) / 153-205 (DHW)
- 95% AFUE
Recognized as ENERGY STAR® Most Efficient of 2020
- [AI] Control Technology Recognizes Natural or LP Gas
No field conversion kit required.
- 7:1 Turndown Modulation Ratio in DHW Mode
5.7:1 Turndown Modulation Ratio in CH Mode (125/150)
5.5:1 Turndown Modulation Ratio in CH Mode (165/205)
- 3.5 gpm DHW (MAC-150) @ 70°F Rise
5 gpm DHW (MAC-205) @ 70°F Rise
- LABOR SAVER™ Primary/Secondary Manifold Included
- Low Water Pressure Switch
- Wall Hung or Floor Stand Kit Available



Clearances	Combustible Materials ⁽¹⁾	Service ⁽²⁾
Top	0" (0 mm)	8 5/8" (220 mm)
Left	1 3/4" (45 mm)	1 3/4" (45 mm)
Right	1 3/4" (45 mm)	1 3/4" (45 mm)
Front	0" (0 mm)	17 3/4" (450 mm)
Back	0" (0 mm)	0" (0 mm)
Bottom	0" (0 mm)	9 13/16" (250 mm) ⁽³⁾
Combustion Air/Vent Piping	0" (0 mm)	6" (160 mm)

- (1) Required distances measured from boiler.
 (2) Proper operation clearance recommended.
 (3) Allowance for piping at the bottom of boiler not included.

General Information (See IOM for Complete Instructions)				
Model	MAH-125	MAC-150	MAH-165	MAC-205
Water Return/Supply	3/4" SWT		1" SWT	
Gas	3/4" FPT		3/4" FPT	
Condensate Drain	13/16" ID Hose		3/4" NPT	
DHW Outlet (125 Optional)	1/2"		3/4"	
DHW (Cold Water) Inlet	1/2"		3/4"	
Electrical	120 Volts AC, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)			
Water Content (Gallons)	1		1 1/4	
Dimensions	Height	30"		30"
	Width	17 3/4"		17 3/4"
	Depth	13 9/16"		21 1/2"
Weight	102 lbs	103 lbs	125 lbs	

MAC/MAH - Stainless Steel Wall Hung Combi & Heating Boilers

Model	Item Number	Type	Input MBH CH	Input MBH DHW	AHRI Net MBH	Fuel	AFUE %	Pump	Shp. Wgt. lbs	Trade Price
MAH125	MAH112503600110	HEATING	125	N/A	98	NAT/LP	95	LESS	102	\$3,083
MAH165	MAH116503600110	HEATING	164	N/A	133	NAT/LP	95	LESS	125	\$3,620
MAC150	MAC115003600110	COMBI	125	153	98	NAT/LP	95	LESS	103	\$3,292
MAC205	MAC120503600110	COMBI	164	205	133	NAT/LP	95	LESS	125	\$3,823
MAH125	MAH112503640110	HEATING	125	N/A	98	NAT/LP	95	TACO ECM	102	\$3,240
MAH165	MAH116503640110	HEATING	164	N/A	133	NAT/LP	95	TACO ECM	125	\$3,776
MAC150	MAC115003640110	COMBI	125	153	98	NAT/LP	95	TACO ECM	103	\$3,450
MAC205	MAC120503640110	COMBI	164	205	133	NAT/LP	95	TACO ECM	125	\$3,978
MAH125	MAH112503620110	HEATING	125	N/A	98	NAT/LP	95	GRUNDFOS	102	\$3,240
MAH165	MAH116503620110	HEATING	164	N/A	133	NAT/LP	95	GRUNDFOS	125	\$3,776
MAC150	MAC115003620110	COMBI	125	153	98	NAT/LP	95	GRUNDFOS	103	\$3,450
MAC205	MAC120503620110	COMBI	164	205	133	NAT/LP	95	GRUNDFOS	125	\$3,978

MAC/MAH (Use Parts Multiplier for All of the Following)

Model	Item Number	Description	Trade Price
MAC(H)	BD710487302V	OUTSIDE AIR SENSOR	\$36
MAC(H)	550003189	DHW SENSOR KIT	\$78
MAC(H)	240010266	FLOOR STAND KIT	\$648
MAC(H)	550003212	HEAT EXCHANGER CLEANING KIT	\$54



MACF/MAHF Stainless Steel Floor Standing Combi & Heating Boilers

- MBH Input 125-164 (CH) / 153-205 (DHW)
- 95% AFUE
Recognized as ENERGY STAR® Most Efficient of 2020
- [AI] Control Technology Recognizes Natural or LP Gas
No field conversion kit required.
- 7:1 Turndown Modulation Ratio in DHW Mode
5.7:1 Turndown Modulation Ratio in CH Mode (125/150)
5.5:1 Turndown Modulation Ratio in CH Mode (165/205)
- 3.5 gpm DHW (MACF-150) @ 70°F Rise
5.0 gpm DHW (MACF-205) @ 70°F Rise
- LABOR SAVER™ Primary/Secondary Manifold Built-In
- Low Water Pressure Switch
- Compact, Floor Standing Design



Clearances	Combustible Materials ⁽¹⁾	Service ⁽²⁾
Top	0" (0 mm)	8 5/8" (220 mm)
Left	1 3/4" (45 mm)	1 3/4" (45 mm)
Right	1 3/4" (45 mm)	1 3/4" (45 mm)
Front	0" (0 mm)	17 3/4" (450 mm)
Back	0" (0 mm)	0" (0 mm)
Bottom	0" (0 mm)	0" (0 mm)
Combustion Air/Vent Piping	0" (0 mm)	6" (160 mm)

(1) Required distances measured from boiler.
 (2) Proper operation clearance recommended.

General Information (See IOM for Complete Instructions)				
Model	MAHF-125	MACF-150	MAHF-165	MACF-205
Water Return/Supply	1 1/4" Copper	1 1/4" Copper	1 1/2" Copper	1 1/2" Copper
Gas	3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT
Condensate Drain	3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT
DHW Outlet (125 Optional)	3/4" SWT	1/2" SWT	NA	3/4" SWT
DHW (Cold Water) Inlet	NA	1/2" SWT	NA	3/4" SWT
Electrical	120 Volts AC, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)			
Water Content (Gallons)	1	1	1.25	1.25
Dimensions	Height	43.65"	43.65"	43.65"
	Width	24.7"	24.7"	24.7"
	Depth	17.46"	17.46"	23.55"
Ship Weight	106 lbs.	106 lbs.	158 lbs.	168 lbs.

MACF/MAHF - Stainless Steel Floor Standing Combi & Heating Boilers

Model	Item Number	Type	Input MBH CH	Input MBH DHW	AHRI Net MBH	Fuel	AFUE %	Pump	Shp. Wgt. lbs	Trade Price
MAHF125	MAH112505600110	HEATING	125	N/A	98	NAT/LP	95	LESS	106	\$3,439
MAHF165	MAH116505600110	HEATING	164	N/A	98	NAT/LP	95	LESS	158	\$4,163
MACF150	MAC115005600110	COMBI	125	153	98	NAT/LP	95	LESS	106	\$3,672
MACF205	MAC120505600110	COMBI	164	205	133	NAT/LP	95	LESS	168	\$4,396
MAHF125	MAH112505640110	HEATING	125	N/A	98	NAT/LP	95	TACO ECM	106	\$3,599
MAHF165	MAH116505640110	HEATING	164	N/A	98	NAT/LP	95	TACO ECM	158	\$4,342
MACF150	MAC115005640110	COMBI	125	153	98	NAT/LP	95	TACO ECM	106	\$3,833
MACF205	MAC120505640110	COMBI	164	205	133	NAT/LP	95	TACO ECM	168	\$4,575
MAHF125	MAH112505620110	HEATING	125	N/A	98	NAT/LP	95	GRUNDFOS	106	\$3,599
MAHF165	MAH116505620110	HEATING	164	N/A	98	NAT/LP	95	GRUNDFOS	158	\$4,342
MACF150	MAC115005620110	COMBI	125	153	98	NAT/LP	95	GRUNDFOS	106	\$3,833
MACF205	MAC120505620110	COMBI	164	205	133	NAT/LP	95	GRUNDFOS	168	\$4,575

MACF/MAHF (Use Parts Multiplier for All of the Following)

Model	Item Number	Description	Trade Price
MAC(H)F	BD710487302V	OUTSIDE AIR SENSOR	\$36
MAC(H)F	550003189	DHW SENSOR KIT	\$78
MAC(H)F	550003212	HEAT EXCHANGER CLEANING KIT	\$54

UB90 Cast-Aluminum Floor Standing Heating Boilers

- MBH Input 50 - 100 (CH)
- 90% AFUE
Natural or LP Gas
- High Efficiency Cast Aluminum Heat Exchanger
- Fuel Smart Hydrostat Control: Temperature Limit
- Low Water Cut Off (LWCO)
- Boiler Reset
- Compact Design, Floor Standing Design
- Stainless Steel Premix Burner
- Sealed Combustion
- Induced Draft Blower with Adjustable Exhaust



Clearances	Combustible Materials ⁽¹⁾	Service ⁽²⁾
Top	1" (26 mm)	8" (204 mm)
Left	1" (26 mm)	0" (0 mm)
Right	11" (280 mm)	0" (0 mm)
Front	1" (26 mm)	24" (610 mm)
Back	1" (26 mm)	0" (0 mm)
Bottom	1" (26 mm)	0" (0 mm)
Combustion Air/Vent Piping	0" (0 mm)	0" (0 mm)

(1) Required distances measured from boiler.
 (2) Proper operation clearance recommended.

General Information (See IOM for Complete Instructions)			
Model	UB90-50	UB90-75	UB90-100
Water Return/Supply	1 1/4" NPT		
Gas	1/2" NPT		
Condensate Drain	1/2" CPVC Stub		
Electrical	120 Volts AC, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)		
Water Content (Gallons)	2.6		
Dimensions	Height	36 1/4"	
	Width	17 3/4"	
	Depth	17 3/8"	
Weight	220 lbs		

UB90 - Cast-Aluminum Floor Standing Heating Boilers

Model	Item Number	Input MBH	AHRI Net MBH	Fuel	AFUE %	Pump	Flue Dia.	Shp. Wgt. lbs	Trade Price
UB90-50	U90205003200410	50	39	NAT	90	LESS	2", 3"	220	\$3,558
UB90-75	U90207503200410	75	59	NAT	90	LESS	2", 3"	220	\$3,558
UB90-100	U90210003200410	100	78	NAT	90	LESS	2", 3"	220	\$3,558
UB90-50	U90205003240410	50	39	NAT	90	TACO ECM	2", 3"	220	\$3,631
UB90-75	U90207503240410	75	59	NAT	90	TACO ECM	2", 3"	220	\$3,631
UB90-100	U90210003240410	100	78	NAT	90	TACO ECM	2", 3"	220	\$3,631
UB90-50	U90205003220410	50	39	NAT	90	GRUNDFOS	2", 3"	220	\$3,631
UB90-75	U90207503220410	75	59	NAT	90	GRUNDFOS	2", 3"	220	\$3,631
UB90-100	U90210003220410	100	78	NAT	90	GRUNDFOS	2", 3"	220	\$3,631

UB90 - LP

UB90-50	U90205013200410	50	39	LP	90	LESS	2", 3"	220	\$3,558
UB90-75	U90207513200410	75	59	LP	90	LESS	2", 3"	220	\$3,558
UB90-100	U90210013200410	100	78	LP	90	LESS	2", 3"	220	\$3,558
UB90-50	U90205013240410	50	39	LP	90	TACO ECM	2", 3"	220	\$3,631
UB90-75	U90207513240410	75	59	LP	90	TACO ECM	2", 3"	220	\$3,631
UB90-100	U90210013240410	100	78	LP	90	TACO ECM	2", 3"	220	\$3,631
UB90-50	U90205013220410	50	39	LP	90	GRUNDFOS	2", 3"	220	\$3,631
UB90-75	U90207513220410	75	59	LP	90	GRUNDFOS	2", 3"	220	\$3,631
UB90-100	U90210013220410	100	78	LP	90	GRUNDFOS	2", 3"	220	\$3,631

UB90 (Use Parts Multiplier for All of the Following)

Model	Item Number	Description	Trade Price
UB90	29571	CONCENTRIC VENT KIT 3"	\$240
UB90	29570	CONCENTRIC VENT KIT 2"	\$240
UB90-50	550002631	CONVERSION KIT NAT. TO LP UB90-50 (Series IV) 0' - 10,000'	\$83
UB90-75	550002629	CONVERSION KIT NAT. TO LP UB90-75 (Series IV) 5,000' - 10,000'	\$83
UB90-75	550002630	CONVERSION KIT NAT. TO LP UB90-75 (Series IV) 0' - 5,000'	\$83
UB90-100	550002700	CONVERSION KIT NAT. TO LP UB90-100 (Series IV) 0' - 10,000'	\$83
UB90-50	550002635	CONVERSION KIT LP TO NAT. UB90-50 (Series IV) 0' - 10,000'	\$83
UB90-75	550002634	CONVERSION KIT LP TO NAT. UB90-75 (Series IV) 0' - 10,000'	\$83
UB90-100	550002701	CONVERSION KIT LP TO NAT. UB90-100 (Series IV) 0' - 10,000'	\$83
UB90	14624002	FILL-TROL #110 FOR WATER BOILERS 150 MBH OR LESS	\$321

SSC Stainless Steel Wall Hung Heating Boilers

- MBH Input 50 - 200 (CH)
- 95% AFUE
Recognized as ENERGY STAR® Most Efficient of 2020
- Patented High-grade 316L/444 Stainless Steel Fin Coil Heat Exchanger
Patent No. 10,012,413
- User Display Interface: Easy Programming with Text Display
- Built-In Primary/Secondary Piping
- Built-In Low Water Cut Off
- 5:1 Turn Down Ratio
- Low Maintenance, Self-Cleaning Vertical Heat Exchanger
- Wall mounted, Bracket Included



Clearances	Combustible Materials ⁽¹⁾	Service ⁽²⁾
Top	0" (0 mm)	14" (360 mm)
Left	0" (0 mm)	0" (0 mm)
Right	0" (0 mm)	0" (0 mm)
Front	0" (0 mm)	6" (160 mm)
Back	0" (0 mm)	0" (0 mm)
Bottom	0" (0 mm)	12" (320 mm)
Combustion Air/Vent Piping	0" (0 mm)	6" (160 mm)

(1) Required distances measured from boiler.

(2) Proper operation clearance recommended.

General Information (See IOM for Complete Instructions)					
Model	UBSSC-050	UBSSC-075	UBSSC-100	UBSSC-150	UBSSC-200
Water Return/Supply	1 1/4" NPT			1 1/4" NPT	
Gas	1/2" NPT			3/4" NPT	
Condensate Drain	3/4" NPT			3/4" NPT	
Electrical	120 Volts AC, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)				
Water Content (Gallons)	1.1			1.8	
Dimensions	Height	31"			42"
	Width	20"			23"
	Depth	14 3/4"			16"
Weight	111 lbs			182 lbs	

SSC - Stainless Steel Wall Hung Heating Boilers

Model	Item Number	Input MBH	AHRI Net MBH	Fuel	AFUE %	Pump	Flue Dia.	Shp. Wgt. lbs	Trade Price
UBSSC-50	SSC105003500210	50	40	NAT	95	LESS	2"	111	\$4,321
UBSSC-75	SSC107503500210	75	60	NAT	95	LESS	2", 3"	111	\$4,406
UBSSC-100	SSC110003500210	100	79	NAT	95	LESS	2", 3"	111	\$4,609
UBSSC-150	SSC115003500210	150	121	NAT	95	LESS	3"	182	\$5,818
UBSSC-200	SSC120003500210	200	161	NAT	95	LESS	3"	182	\$6,214
UBSSC-50	SSC105003540210	50	40	NAT	95	TACO ECM	2", 3"	111	\$4,472
UBSSC-75	SSC107503540210	75	60	NAT	95	TACO ECM	2", 3"	111	\$4,557
UBSSC-100	SSC110003540210	100	79	NAT	95	TACO ECM	2", 3"	111	\$4,761
UBSSC-150	SSC115003540210	150	121	NAT	95	TACO ECM	3"	182	\$5,970
UBSSC-200	SSC120003540210	200	161	NAT	95	TACO ECM	3"	182	\$6,364
UBSSC-50	SSC105003520210	50	40	NAT	95	GRUNDFOS	2"	111	\$4,472
UBSSC-75	SSC107503520210	75	60	NAT	95	GRUNDFOS	2", 3"	111	\$4,557
UBSSC-100	SSC110003520210	100	79	NAT	95	GRUNDFOS	2", 3"	111	\$4,761
UBSSC-150	SSC115003520210	150	121	NAT	95	GRUNDFOS	3"	182	\$5,970
UBSSC-200	SSC120003520210	200	161	NAT	95	GRUNDFOS	3"	182	\$6,364

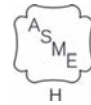
SSC - High Altitude

UBSSC-50	SSC105003542210	50*	40*	NAT	95	TACO ECM	2", 3"	111	\$4,472
UBSSC-75	SSC107503542210	75*	60*	NAT	95	TACO ECM	2", 3"	111	\$4,557
UBSSC-100	SSC110003542210	100*	79*	NAT	95	TACO ECM	2", 3"	111	\$4,761
UBSSC-150	SSC115003542210	150*	121*	NAT	95	TACO ECM	3"	182	\$5,970
UBSSC-200	SSC120003542210	200*	161*	NAT	95	TACO ECM	3"	182	\$6,364

*** High Altitude - Capacity Reduces with Elevation. Refer to IOM for Actual Capacity Ratings.**

SSC (Use Parts Multiplier for All of the Following)

Model	Item Number	Description	Trade Price
UBSSC-50	550002303	050 NATURAL TO LP AND LP TO NATURAL GAS CONVERSION KIT	\$50
UBSSC-75	550002304	075 NATURAL TO LP AND LP TO NATURAL GAS CONVERSION KIT	\$50
UBSSC-100	550002305	100 NATURAL TO LP AND LP TO NATURAL GAS CONVERSION KIT	\$50
UBSSC-150	550002306	150 NATURAL TO LP AND LP TO NATURAL GAS CONVERSION KIT	\$50
UBSSC-200	550002307	200 NATURAL TO LP AND LP TO NATURAL GAS CONVERSION KIT	\$50
SSC SERIES	29570	2" CONCENTRIC VENT KIT	\$240
SSC SERIES	29571	3" CONCENTRIC VENT KIT	\$240
SSC SERIES	550002186	MULTIPLE BOILER SENSOR KIT	\$86
SSC SERIES	240010266	FLOOR STAND KIT	\$648



UCS-240 Stainless Steel Wall Hung Heating Boilers

- MBH Input 241 (CH)
- 95% AFUE
Recognized as ENERGY STAR® Most Efficient of 2020
- LABOR SAVER™ Manifold Included
- 6.7:1 Modulation Turndown Ratio
- Wall Hung or Floor Base Kit Available
- Anti-Wind Function: Control automatically adjusts the fan speed to prevent loss of flame and lockouts
- Flame Stabilization: Control allows the flame to stabilize before modulating, preventing flame drop outs and recycling
- Optional Plug-and-Play, CSD-1 Kit Available



Clearances	Combustible Materials ⁽¹⁾	Service ⁽²⁾
Top	0" (0 mm)	11 13/16" (300 mm)
Left	1 3/4" (45 mm)	1 3/4" (45 mm)
Right	1 3/4" (45 mm)	1 3/4" (45 mm)
Front	1 3/4" (45 mm)	17 3/4" (450 mm)
Back	0" (0 mm)	0" (0 mm)
Bottom	0" (0 mm)	9 7/8" (250 mm) ⁽³⁾
Combustion Air/Vent Piping	0" (0 mm)	6" (160 mm)

- (1) Required distances measured from boiler.
 (2) Proper operation clearance recommended.
 (3) Allowance for piping at the bottom of boiler not included.

General Information (See IOM for Complete Instructions)		
Model	UCS-240	
Water Return/Supply	1"	
Gas	3/4" NPT	
Condensate Drain	3/4" NPT	
Electrical	120 Volts AC, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)	
Water Content (Gallons)	.8	
Dimensions	Height	31 1/16"
	Width	17 3/4"
	Depth	23"
Weight	145 lbs.	

UCS-240 - Stainless Steel Wall Hung Heating Boilers

Model	Item Number	Input MBH	AHRI Net MBH	Fuel	AFUE %	Pump	Shp. Wgt. lbs	Trade Price
UCS-240	UCS124000600110	241	216	NAT	95	LESS	145	\$6,393

UCS-240 (Use Parts Multiplier for All of the Following)

Model	Item Number	Description	Trade Price
UCS-240	550003322	MANUAL RESET HIGH LIMIT KIT L4006E1109	\$254
UCS-240	550003323	MANUAL RESET LWCO KIT	\$244
UCS-240	550003332	CSD-1 KIT (INCLUDES HIGH LIMIT AND MANUAL RESET LWCO)	\$498
UCS-240	550003354	COMMON VENTING CHECK VALVE KIT	\$357
UCS-240	550003316	LP CONVERSION KIT	\$163
UCS-240	BD710487302V	OUTDOOR AIR SENSOR	\$36
UCS-240	550003189	DHW SENSOR KIT	\$78
UCS-240	550003304	FLOOR BASE KIT	\$503

UCS-380 Stainless Steel Floor Standing Heating Boilers

- MBH Input 379
- 95% Thermal Efficiency
- LABOR SAVER™ Manifold Included
- 10.5:1 Modulation Turndown Ratio
- Compact, Floor Standing Design
- Anti-Wind Function: Control automatically adjusts the fan speed to prevent loss of flame and lockouts
- Flame Stabilization: Control allows the flame to stabilize before modulating, preventing flame drop outs and recycling
- Optional Plug-and-Play, CSD-1 Kit Available



Clearances	Combustible Materials ⁽¹⁾	Service ⁽²⁾
Top	0" (0 mm)	15 3/4" (400 mm)
Left	1 3/4" (45 mm)	1 3/4" (45 mm)
Right	1 3/4" (45 mm)	1 3/4" (45 mm)
Front	1 3/4" (45 mm)	17 3/4" (450 mm)
Back	0" (0 mm)	0" (0 mm)
Bottom	0" (0 mm)	9 7/8" (250 mm) ⁽³⁾
Combustion Air/Vent Piping	0" (0 mm)	6" (160 mm)

- (1) Required distances measured from boiler.
 (2) Proper operation clearance recommended.
 (3) Allowance for piping at the bottom of boiler not included.

General Information (See IOM for Complete Instructions)		
Model	UCS-380	
Water Return/Supply	1 1/2"	
Gas	1" NPT	
Condensate Drain	3/4" NPT	
Electrical	120 Volts AC, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)	
Water Content (Gallons)	4.6	
Dimensions	Height	50"
	Width	23 5/8"
	Depth	25 1/2"
Weight	225 lbs	

UCS-380 - Stainless Steel Floor Standing Heating Boilers

Model	Item Number	Input MBH	AHRI Net MBH	Fuel	Therm. Eff. %	Pump	Shp. Wgt. lbs	Trade Price
UCS-380	UCS138000600110	379	303	NAT	95	LESS	255	\$10,054

UCS-380 (Use Parts Multiplier for All of the Following)

Model	Item Number	Description	Trade Price
UCS-380	550003322	MANUAL RESET HIGH LIMIT KIT L4006E1109	\$254
UCS-380	550003323	MANUAL RESET LWCO KIT	\$244
UCS-380	550003332	CSD-1 KIT (INCLUDES HIGH LIMIT AND MANUAL RESET LWCO)	\$498
UCS-380	550003354	COMMON VENTING CHECK VALVE KIT	\$357
UCS-380	550003317	LP CONVERSION KIT	\$163
UCS-380	BD710487302V	OUTDOOR AIR SENSOR	\$36
UCS-380	550003189	DHW SENSOR KIT	\$78

MBC Multiple Boiler Control

- Operation of up to Four Boilers
- LCD Display
- Push Buttons for Navigating Settings
- Warm Weather Shutdown (WWSD)
- Set Back Scheduling
- Boiler Stage Delay
- Boiler Rotation
- Combustion or Alarm Control Relay
- Flow or Combustion Air Proof Delay
- Energy Management System Compatible (0-10 or 2-10 Vdc)
- Sensors Included:
 - (1) Outdoor Sensor
 - (2) Water Temperature Sensors



MBC - Staging Control			
Model	Item Number	Description	Trade Price
AMB4B	AMB4BUB	MULTIPLE BOILER CONTROL (MBC) ON/OFF CONTROL: INCLUDES (2) WATER TEMPERATURE SENSORS, (1) OUTDOOR SENSOR	\$1,286
Additional Accessories			
AMB4B	240012663	WATER TEMPERATURE SENSOR	\$95
AMB4B	240012664	OUTDOOR SENSOR	\$95




















ARGO Wi-Fi Thermostat

- Remote access and monitoring
- Improved serviceability. Having your installer connected provides better service
- Enjoy comfort, energy savings and lower utility bills
- Connect to compatible Utica Boilers for additional benefits and monitoring capabilities
- Connect to multiple smartphones
- Control multiple thermostats from a single smartphone or tablet
- Switch between manual and schedule modes
- Ability to lock thermostat settings
- Display Setting can be set to Fahrenheit (°F) or Celsius (°C)






Wi-Fi Thermostats			
Model	Item Number	Description	Trade Price
ARGO	550003641UB	ARGO WI-FI THERMOSTAT	\$341

VENTING






Coaxial Venting (Use Parts Multiplier for All of the Following)							Image	Item Number	Description	Trade Price
125/150	165/205	UB90	SSC/SSV	UCS 240	UCS 380					
X							KUG714059511	2"x4" (60/110mm)COAXIAL PIPE 3.28' (1m) L	\$40	
X							KUG714059611	2"x4" (60/110mm)HORIZONTAL VENT TERM	\$49	
X							KUG714059711	2"x4" (60/110mm)COAXIAL 90 ELBOWS	\$30	
X							KUG714059811	2"x4" (60/110mm)COAXIAL 45 ELBOWS	\$30	
X							KUG714135812	2"x4" (60/110mm)VERTICAL VENT TERM	\$117	
	X			X			KHG714088512	3"x5" (80/125mm)COAXIAL PIPE 3.28' (1m) L	\$58	
	X			X			KHG714088712	3"x5" (80/125mm)COAXIAL 90 ELBOWS	\$29	
	X			X			KHG714088812	3"x5" (80/125mm)COAXIAL 45 ELBOWS	\$31	
	X			X			KHG714088911	3"x5" (80/125mm)HORIZONTAL VENT TERM	\$66	
	X			X			KHG714093512	3"x5" (80/125mm)VERTICAL VENT TERM	\$91	
		X	X				29570	2" CONCENTRIC VENT KIT	\$240	
		X	X				29571	3" CONCENTRIC VENT KIT	\$240	
					X		KUG714133311	4"x6" (110/160mm)HORIZONTAL VENT TERM	\$242	
					X		KUG714133411	4"x6" (110/160mm)VERTICAL VENT TERM	\$307	
					X		KUG714133511	4"x6" (110/160mm)COAXIAL 45 ELBOWS	\$85	
					X		KUG714133611	4"x6" (110/160mm)COAXIAL 90 ELBOWS	\$85	
					X		KUG714133811	4"x6" (110/160mm)COAXIAL PIPE 3.28' (1m) L	\$118	

VENTING

Twin Pipe Polypropylene Venting (Use Parts Multiplier for All of the Following)

125/150	165/205	UB90	SSC/SSV	UCS 240	UCS 380	Image	Item Number	Description	Trade Price
X							KHG714059113	2" (60/100mm)CONCENTRIC TO TWIN PIPE ADAPTER	\$17
X	X			X			550003416	3" (80mm)VENTING CLAMP SINGLE WALL	\$37
X	X			X			550003452	3" (80mm)CLAMSHELL CLAMP (5PK)	\$36
X	X			X			KUG714132010	3" (80mm)HORIZONTAL VENT TERM	\$20
X	X			X			KUG714132110	3" (80mm)VERTICAL VENT TERM	\$48
X	X			X			550003734	3" (80mm)POLYPROPYLENE 45 ELBOWS W/ CLAMP	\$15
X	X			X			550003735	3" (80mm)POLYPROPYLENE 90 ELBOWS W/ CLAMP	\$15
X	X			X			550003767	3" (80mm)POLYPROPYLENE PIPE 3.28' (1m) L W/ CLAMP	\$22
	X			X			KHG714089010	3" (80/125mm)CONCENTRIC TO TWIN PIPE ADAPTER	\$40
					X		550003453	4" (110mm)CLAMSHELL CLAMP (5PK)	\$48
					X		BD7106314V	4" (110/160mm)CONCENTRIC TO TWIN PIPE ADAPTER	\$128
					X		KUG714132710	4" (110mm)HORIZONTAL VENT TERM	\$123
					X		KUG714132810	4" (110mm)VERTICAL VENT TERM	\$112
					X		550003731	4" (110mm)POLYPROPYLENE 45 ELBOWS W/ CLAMP	\$32
					X		550003732	4" (110mm)POLYPROPYLENE 90 ELBOWS W/ CLAMP	\$32
					X		550003733	4" (110mm)POLYPROPYLENE PIPE 3.28' (1m) L W/ CLAMP	\$45

VENTING

Twin Pipe CPVC Venting (Use Parts Multiplier for All of the Following)							Image	Item Number	Description	Trade Price
125/150	165/205	UB90	SSC/SSV	UCS 240	UCS 380					
X							550003184	TWIN PIPE ADAPTER 60MM TO CPVC 3"	\$58	
	X			X			550003403	TWIN PIPE ADAPTER 80MM TO CPVC 3"	\$108	
		X					240009663	2" CPVC 90° ELBOW	\$29	
		X					240006819	2" CPVC TEE, SCHEDULE 80	\$40	
		X					240006822	2" CPVC COUPLING	\$26	

CUB Copper Wall Hung Combi & Heating Boilers

- MBH Input 50-150 (CH) / 150 (DHW)
- 85% AFUE
- LABOR SAVER™ Primary/Secondary Manifold Included
- Wall Hung or Floor Base Kit Available
- Chimney or Horizontal Vent
- Advanced Controls - Digital Display with temperature indication, diagnostics and status symbols showing: Heating mode, Burner On and Burner Modulation Level
- Combi Model: Stainless Steel Brazed Plate Heat Exchanger for potable domestic hot water



Shown with optional floor base kit

Clearances	Combustible Materials ⁽¹⁾	Service ⁽²⁾
Top	16" (410 mm)	16" (410 mm)
Left	0" (0 mm)	1" (30 mm)
Right	0" (0 mm)	1" (30 mm)
Front	0" (0 mm)	1" (30 mm)
Back	0" (0 mm)	0" (0 mm)
Bottom	0" (0 mm)	12" (300 mm)
Combustion Air/Piping	0" (0 mm)	3/8" (10 mm)
Vent Piping	6" (150 mm)	6" (150 mm)

(1) Required distances measured from boiler.

(2) Proper operation clearance recommended.

General Information (See IOM for Complete Instructions)				
Model	CCB-150	CHB-150	CHB-130	CHB-100
Water Return/Supply	3/4"	3/4"	3/4"	3/4"
Gas	3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT
Condensate Drain	3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT
DHW Outlet	3/4" NPT	Indirect Tank Connection: 3/4" Capped		
DHW Inlet	3/4" NPT	Indirect Tank Connection: 3/4" Capped		
Electrical	120 Volts AC, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)			
Water Content (Gallons)	.396	.396	.317	.211
Dimensions	Height	27 9/16"	27 9/16"	27 9/16"
	Width	17 23/32"	17 23/32"	15 3/4"
	Depth	13"	13"	13"
Weight	74 lbs	69 lbs	65 lbs	61 lbs

CUB - Copper Wall Hung Combi or Heating Boilers

Model	Item Number	Type	Input MBH	AHRI Net MBH	Fuel	AFUE %	Pump	Chimney Cat. I	Side Wall Cat. III	Shp. Wgt. lbs	Trade Price
CHB100	CHB0100000110	HEATING	100	73	NAT	85	LESS	4"	3"	65	\$1,911
CHB130	CHB0130000110	HEATING	130	96	NAT	85	LESS	4"	3"	69	\$2,118
CHB150	CHB0150000110	HEATING	150	110	NAT	85	LESS	4"	3"	73	\$2,239
CCB150	CCB0150000110	COMBI	150	110	NAT	85	LESS	4"	3"	78	\$2,468

CUB (Use Parts Multiplier for All of the Following)

Model	Item Number	Description	Trade Price
CCB/CHB150	FE3980C150	NATURAL TO LP CONVERSION KIT (CCB150 & CHB-150)	\$74
CHB100	FE3980C300	NATURAL TO LP CONVERSION KIT (CHB100)	\$66
CHB130	FE3980B950	NATURAL TO LP CONVERSION KIT (CHB130)	\$68
CUB SERIES	5612601	DIRECT VENT KIT	\$156
CUB SERIES	FE013018X0	OUTSIDE AIR SENSOR	\$33
CUB SERIES	550002958	DHW SENSOR KIT	\$60
CUB SERIES	240010266	FLOOR STAND KIT	\$648
CHB100/130	550003450	CHB 100/130 FLOOR BASE KIT	\$357
CCB/CHB150	550003451	CCB/CHB 150 FLOOR BASE KIT	\$357

SVB Cast Iron Induced Draft Chimney/Side Wall Vented Boilers

- MBH Input 42.5-225 (CH)
- Up to 84.4% AFUE
- Dependable Cast Iron Heat Exchanger with Cast Iron Push Nipples
- Honeywell High Limit/Electronic Ignition Control
 - Recessed under the boiler's protective jacket
 - Digital Temperature display and diagnostics
 - Plug in connection for the inducer fan
 - Plug in connection for the system pump
- Induced Draft Fan



Clearances	Combustible Materials ⁽¹⁾
Top	6" (152 mm)
Left	6" (152 mm)
Right (Control Side)	8" (204 mm)
Front (Alcove)*	18" (457 mm)
Back	6" (152 mm)
Near Boiler Piping	1" (24 mm)
Flue/Vent Connector	6" (152 mm)

PLEASE NOTE: All installations on a combustible floor require a combustible floor base.

(1) Required distances measured from boiler.

* Definition of Alcove is three sided space with no wall in front of boiler. ANSI standard for alcove is 18 inches from appliance to leading edge of side walls as shown in IOM.

General Information (See IOM for Complete Instructions)							
Model	SVB-2	SVB-3	SVB-4	SVB-5	SVB-6	SVB-7	
Water Return/Supply	1 1/4" NPT						
Gas	1/2" NPT						
Electrical	120 Volts AC, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)						
Water Content (Gallons)	1.75	3.00	4.25	5.50	6.75	8.00	
Dimensions	Height	29"	29"	29"	29"	29"	29"
	Width	11"	14 1/4"	17 1/2"	20 3/4"	24"	27 1/4"
	Depth	23 1/4"	23 1/4"	23 1/4"	23 1/4"	23 1/4"	23 1/4"
Weight	225 lbs	265 lbs	322 lbs	370 lbs	431 lbs	480 lbs	

SVB - Cast Iron Induced Draft Chimney/Side Wall Vented Boilers

Model	Item Number	Fuel	Input MBH	Htg. Cap. MBH	AHRI Net MBH	Pump	AFUE %	Chimney Cat. I	Side Wall Cat. III	Shp. Wgt. Lbs	Trade Price
SVB-2	SVB204203100210	NAT	42.5	36	31	LESS	84.4	4"	3"	225	\$2,475
SVB-3	SVB307503100210	NAT	75	63	55	LESS	83.4	4"	3"	265	\$2,802
SVB-4	SVB411203100210	NAT	112.5	94	82	LESS	83	4"	3"	322	\$3,095
SVB-5	SVB515003100210	NAT	150	125	109	LESS	82.7	4"	3"	370	\$3,479
SVB-6	SVB618703100210	NAT	187.5	155	135	LESS	82.3	4"	4"	431	\$4,091
SVB-7	SVB722503100210	NAT	225	186	162	LESS	82	4"	4"	480	\$4,492
SVB-2	SVB204203140210	NAT	42.5	36	31	TACO ECM	84.4	4"	3"	225	\$2,563
SVB-3	SVB307503140210	NAT	75	63	55	TACO ECM	83.4	4"	3"	265	\$2,887
SVB-4	SVB411203140210	NAT	112.5	94	82	TACO ECM	83	4"	3"	322	\$3,181
SVB-5	SVB515003140210	NAT	150	125	109	TACO ECM	82.7	4"	3"	370	\$3,565
SVB-6	SVB618703140210	NAT	187.5	155	135	TACO ECM	82.3	4"	4"	431	\$4,176
SVB-7	SVB722503140210	NAT	225	186	162	TACO ECM	82	4"	4"	480	\$4,576
SVB-2	SVB204203120210	NAT	42.5	36	31	GRUNDFOS	84.4	4"	3"	225	\$2,563
SVB-3	SVB307503120210	NAT	75	63	55	GRUNDFOS	83.4	4"	3"	265	\$2,887
SVB-4	SVB411203120210	NAT	112.5	94	82	GRUNDFOS	83	4"	3"	322	\$3,181
SVB-5	SVB515003120210	NAT	150	125	109	GRUNDFOS	82.7	4"	3"	370	\$3,565
SVB-6	SVB618703120210	NAT	187.5	155	135	GRUNDFOS	82.3	4"	4"	431	\$4,176
SVB-7	SVB722503120210	NAT	225	186	162	GRUNDFOS	82	4"	4"	480	\$4,576
SVB-2	SVB204203130210	NAT	42.5	36	31	B&G	84.4	4"	3"	225	\$2,563
SVB-3	SVB307503130210	NAT	75	63	55	B&G	83.4	4"	3"	265	\$2,887
SVB-4	SVB411203130210	NAT	112.5	94	82	B&G	83	4"	3"	322	\$3,181
SVB-5	SVB515003130210	NAT	150	125	109	B&G	82.7	4"	3"	370	\$3,565
SVB-6	SVB618703130210	NAT	187.5	155	135	B&G	82.3	4"	4"	431	\$4,176
SVB-7	SVB722503130210	NAT	225	186	162	B&G	82	4"	4"	480	\$4,576
SVB - LP											
SVB-2	SVB204213100210	LP	42.5	36	31	LESS	84.4	4"	3"	225	\$2,535
SVB-3	SVB307513100210	LP	75	63	55	LESS	83.4	4"	3"	265	\$2,860
SVB-4	SVB411213100210	LP	112.5	94	82	LESS	83	4"	3"	322	\$3,153
SVB-5	SVB515013100210	LP	150	125	109	LESS	82.7	4"	3"	370	\$3,538
SVB-6	SVB618713100210	LP	187.5	155	135	LESS	82.3	4"	4"	431	\$4,149
SVB-7	SVB722513100210	LP	225	186	162	LESS	82	4"	4"	480	\$4,551
SVB-2	SVB204213140210	LP	42.5	36	31	TACO ECM	84.4	4"	3"	225	\$2,622
SVB-3	SVB307513140210	LP	75	63	55	TACO ECM	83.4	4"	3"	265	\$2,945
SVB-4	SVB411213140210	LP	112.5	94	82	TACO ECM	83	4"	3"	322	\$3,239
SVB-5	SVB515013140210	LP	150	125	109	TACO ECM	82.7	4"	3"	370	\$3,623
SVB-6	SVB618713140210	LP	187.5	155	135	TACO ECM	82.3	4"	4"	431	\$4,235
SVB-7	SVB722513140210	LP	225	186	162	TACO ECM	82	4"	4"	480	\$4,635
SVB-2	SVB204213120210	LP	42.5	36	31	GRUNDFOS	84.4	4"	3"	225	\$2,622
SVB-3	SVB307513120210	LP	75	63	55	GRUNDFOS	83.4	4"	3"	265	\$2,945
SVB-4	SVB411213120210	LP	112.5	94	82	GRUNDFOS	83	4"	3"	322	\$3,239
SVB-5	SVB515013120210	LP	150	125	109	GRUNDFOS	82.7	4"	3"	370	\$3,623
SVB-6	SVB618713120210	LP	187.5	155	135	GRUNDFOS	82.3	4"	4"	431	\$4,235
SVB-7	SVB722513120210	LP	225	186	162	GRUNDFOS	82	4"	4"	480	\$4,635

SVB - Cast Iron Induced Draft Chimney/Side Wall Vented Boilers (Cont.)

Model	Item Number	Fuel	Input MBH	Htg. Cap. MBH	AHRI Net MBH	Pump	AFUE %	Chim-ney Cat. I	Side Wall Cat. III	Shp. Wgt. Lbs	Trade Price
SVB-2	SVB204213130210	LP	42.5	36	31	B&G	84.4	4"	3"	225	\$2,622
SVB-3	SVB307513130210	LP	75	63	55	B&G	83.4	4"	3"	265	\$2,945
SVB-4	SVB411213130210	LP	112.5	94	82	B&G	83	4"	3"	322	\$3,239
SVB-5	SVB515013130210	LP	150	125	109	B&G	82.7	4"	3"	370	\$3,623
SVB-6	SVB618713130210	LP	187.5	155	135	B&G	82.3	4"	4"	431	\$4,235
SVB-7	SVB722513130210	LP	225	186	162	B&G	82	4"	4"	480	\$4,635

SVB - High Altitude

SVB-2	SVB204203142210	NAT	42.5*	36*	31*	TACO ECM	84.4	4"	3"	225	\$2,563
SVB-3	SVB307503142210	NAT	75*	63*	55*	TACO ECM	83.4	4"	3"	265	\$2,887
SVB-4	SVB411203142210	NAT	112.5*	94*	82*	TACO ECM	83	4"	3"	322	\$3,181
SVB-5	SVB515003142210	NAT	150*	125*	109*	TACO ECM	82.7	4"	3"	370	\$3,565
SVB-6	SVB618703142210	NAT	187.5*	155*	135*	TACO ECM	82.3	4"	4"	431	\$4,176
SVB-7	SVB722503142210	NAT	225*	186*	162*	TACO ECM	82	4"	4"	480	\$4,576
SVB-2	SVB204203122210	NAT	42.5*	36*	31*	GRUNDFOS	84.4	4"	3"	225	\$2,563
SVB-3	SVB307503122210	NAT	75*	63*	55*	GRUNDFOS	83.4	4"	3"	265	\$2,887
SVB-4	SVB411203122210	NAT	112.5*	94*	82*	GRUNDFOS	83	4"	3"	322	\$3,181
SVB-5	SVB515003122210	NAT	150*	125*	109*	GRUNDFOS	82.7	4"	3"	370	\$3,565
SVB-6	SVB618703122210	NAT	187.5*	155*	135*	GRUNDFOS	82.3	4"	4"	431	\$4,176
SVB-7	SVB722503122210	NAT	225*	186*	162*	GRUNDFOS	82	4"	4"	480	\$4,576

* High Altitude – Capacity Reduces with Elevation. Refer to IOM for Actual Capacity Ratings.

SVB (Use Parts Multiplier for All of the Following)

Model	Item Number	Description	Trade Price
SVB	550002722	NATURAL TO LP CONVERSION KIT (ALL SIZES)	\$91
SVB	43300660	LP TO NATURAL CONVERSION KIT (ALL SIZES)	\$100
SVB	14629014	4" THIMBLE (SIMPSON #915295)	\$44
SVB (2-5)	14629010	TJERNLUND VH-1-3" SIDE WALL VENT HOOD (SVB-2 TO SVB-5)	\$253
SVB (6-7)	14629011	TJERNLUND VH-1-4" SIDE WALL VENT HOOD (SVB-6 & SVB-7)	\$301
SVB (2-5)	14624002	FILL-TROL #110 FOR WATER BOILERS 150 MBH OR LESS	\$321
SVB (6-7)	14624003	FILL-TROL #111 FOR WATER BOILERS OVER 150 MBH	\$445

COMBUSTIBLE FLOOR REQUIREMENTS:

PLEASE NOTE: A central heating boiler shall be installed in accordance with the instructions manual in the following manner. Boilers cannot be installed on carpeting with or without the base or any combustible flooring.

A) For installations on combustible flooring a special base MUST be used per the manufacturer and NFPA 54 / ANSI Z223.1, 2015 Edition, section 10.3.3.

Equipment must be installed on a fire-resistive slab or 4 inch (1000 mm) minimum cinder block, unsealed and joints matched for air circulation or equivalent 2-hour fire rated assembly, covered with sheet metal 0.0195 (0.50 mm) minimum thickness.

**This page is intentionally left blank,
products continue on the following page.**

MGB/MGC Cast Iron Chimney Vented Boilers

- MBH Input 50-200 (CH)
- Up to 83.9% AFUE
- Dependable Cast Iron Heat Exchanger with Cast Iron Push Nipples
- Hydrolevel FuelSmart Control
- Digital temperature display and diagnostics
- Built-In Low Water Cut-Off (LWCO)
- Control monitors water temperature and delays burner start until residual heat has been transferred to the system for maximum efficiency
- Low profile draft hood diverter



Clearances	Combustible Materials ⁽¹⁾	
	MGB	MGC
Top	18" (457 mm)	6" (152 mm)
Left	3" (76 mm)	6" (152 mm)
Right (Control Side)	9" (229 mm)	7" (178 mm)
Front (Alcove)*	18" (457 mm)	18" (457 mm)
Back	4" (102 mm)	6" (152 mm)
Flue/Vent Connector	6" (152 mm)	6" (152 mm)
Near Boiler Piping	Per Local Code	1/2" (13 mm)

PLEASE NOTE: All installations on a combustible floor require a combustible floor base.

(1) Required distances measured from boiler.

* Definition of Alcove is three sided space with no wall in front of boiler. ANSI standard for alcove is 18 inches from appliance to leading edge of side walls as shown in IOM.

General Information (See IOM for Complete Instructions)									
Model	MGB-50J	MGB-75J	MGB-100J	MGB-125J	MGB-150J	MGB-170J	MGB-200J	MGC-8D	MGC-9D
Water Return/Supply	1 1/4" NPT								
Gas	1/2" NPT								
Electrical	120 Volts AC, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)								
Water Content (Gallons)	2.4	4	4	5.6	5.6	7.2	7.2	12.7	14.4
Height	30 3/4"	30 3/4"	30 3/4"	30 3/4"	30 3/4"	30 3/4"	30 3/4"	36 3/8"	36 3/8"
Width	11 1/8"	15"	15"	18 7/8"	18 7/8"	22 3/4"	22 3/4"	27 1/2"	30 3/4"
Depth	27"	27"	27"	27"	27"	27"	27"	27"	27"
Weight	205	253	253	315	315	377	377	552	616

MGB/MGC - Cast Iron Chimney Vented Boilers

Model	Item Number	Fuel	Input MBH	Htg. Cap. MBH	AHRI Net MBH	Pump	AFUE %	No. of Brns.	Shp. Wgt. lbs	Trade Price
MGB-50J	MGB205003200210	NAT	50	52	37	LESS	83.5	1	205	\$2,318
MGB-75J	MGB307503200210	NAT	75	63	55	LESS	83.1	2	253	\$2,603
MGB-100J	MGB310003200210	NAT	100	83	72	LESS	83	2	253	\$2,693
MGB-125J	MGB412503200210	NAT	125	104	90	LESS	82	3	315	\$2,944
MGB-150J	MGB415003200210	NAT	150	124	108	LESS	83	3	315	\$3,041
MGB-170J	MGB517003200210	NAT	170	139	121	LESS	82	4	377	\$3,601
MGB-200J	MGB520003200210	NAT	200	165	143	LESS	82	4	377	\$3,806
MGC-8D	MGC826203200210	NAT	262.5	220	191	LESS	83.9	7	552	\$4,500
MGC-9D	MGC929903200210	NAT	299	251	218	LESS	83.7	8	616	\$5,177
MGB-50J	MGB205003240210	NAT	50	52	37	TACO ECM	83.5	1	205	\$2,403
MGB-75J	MGB307503240210	NAT	75	63	55	TACO ECM	83.1	2	253	\$2,688
MGB-100J	MGB310003240210	NAT	100	83	72	TACO ECM	83	2	253	\$2,779
MGB-125J	MGB412503240210	NAT	125	104	90	TACO ECM	82	3	315	\$3,030
MGB-150J	MGB415003240210	NAT	150	124	108	TACO ECM	83	3	315	\$3,126
MGB-170J	MGB517003240210	NAT	170	139	121	TACO ECM	82	4	377	\$3,686
MGB-200J	MGB520003240210	NAT	200	165	143	TACO ECM	82	4	377	\$3,890
MGC-8D	MGC826203240210	NAT	262.5	220	191	TACO ECM	83.9	7	552	\$4,587
MGC-9D	MGC929903240210	NAT	299	251	218	TACO ECM	83.7	8	616	\$5,263
MGB-50J	MGB205003220210	NAT	50	52	37	GRUNDFOS	83.5	1	205	\$2,403
MGB-75J	MGB307503220210	NAT	75	63	55	GRUNDFOS	83.1	2	253	\$2,688
MGB-100J	MGB310003220210	NAT	100	83	72	GRUNDFOS	83	2	253	\$2,779
MGB-125J	MGB412503220210	NAT	125	104	90	GRUNDFOS	82	3	315	\$3,030
MGB-150J	MGB415003220210	NAT	150	124	108	GRUNDFOS	83	3	315	\$3,126
MGB-170J	MGB517003220210	NAT	170	139	121	GRUNDFOS	82	4	377	\$3,686
MGB-200J	MGB520003220210	NAT	200	165	143	GRUNDFOS	82	4	377	\$3,890
MGC-8D	MGC826203220210	NAT	262.5	220	191	GRUNDFOS	83.9	7	552	\$4,587
MGC-9D	MGC929903220210	NAT	299	251	218	GRUNDFOS	83.7	8	616	\$5,263
MGB-50J	MGB205003230210	NAT	50	52	37	B&G	83.5	1	205	\$2,403
MGB-75J	MGB307503230210	NAT	75	63	55	B&G	83.1	2	253	\$2,688
MGB-100J	MGB310003230210	NAT	100	83	72	B&G	83	2	253	\$2,779
MGB-125J	MGB412503230210	NAT	125	104	90	B&G	82	3	315	\$3,030
MGB-150J	MGB415003230210	NAT	150	124	108	B&G	83	3	315	\$3,126
MGB-170J	MGB517003230210	NAT	170	139	121	B&G	82	4	377	\$3,686
MGB-200J	MGB520003230210	NAT	200	165	143	B&G	82	4	377	\$3,890
MGB - LP										
MGB-50J	MGB205013240210	LP	50	52	37	TACO ECM	83.5	1	205	\$2,462
MGB-75J	MGB307513240210	LP	75	63	55	TACO ECM	83.1	2	253	\$2,748
MGB-100J	MGB310013240210	LP	100	83	72	TACO ECM	83	2	253	\$2,837
MGB-125J	MGB412513240210	LP	125	104	90	TACO ECM	82	3	315	\$3,088
MGB-150J	MGB415013240210	LP	150	124	108	TACO ECM	83	3	315	\$3,185
MGB-170J	MGB517013240210	LP	170	139	121	TACO ECM	82	4	377	\$3,745
MGB-200J	MGB520013240210	LP	200	165	143	TACO ECM	82	4	377	\$3,949

MGB/MGC - Cast Iron Chimney Vented Boilers (Cont.)

Model	Item Number	Fuel	Input MBH	Htg. Cap. MBH	AHRI Net MBH	Pump	AFUE%	No. of Brns.	Shp. Wgt. lbs	Trade Price
MGB-50J	MGB205013220210	LP	50	52	37	GRUNDFOS	83.5	1	205	\$2,462
MGB-75J	MGB307513220210	LP	75	63	55	GRUNDFOS	83.1	2	253	\$2,748
MGB-100J	MGB310013220210	LP	100	83	72	GRUNDFOS	83	2	253	\$2,837
MGB-125J	MGB412513220210	LP	125	104	90	GRUNDFOS	82	3	315	\$3,088
MGB-150J	MGB415013220210	LP	150	124	108	GRUNDFOS	83	3	315	\$3,185
MGB-170J	MGB517013220210	LP	170	139	121	GRUNDFOS	82	4	377	\$3,745
MGB-200J	MGB520013220210	LP	200	165	143	GRUNDFOS	82	4	377	\$3,949
MGB-50J	MGB205013230210	LP	50	52	37	B&G	83.5	1	205	\$2,462
MGB-75J	MGB307513230210	LP	75	63	55	B&G	83.1	2	253	\$2,748
MGB-100J	MGB310013230210	LP	100	83	72	B&G	83	2	253	\$2,837
MGB-125J	MGB412513230210	LP	125	104	90	B&G	82	3	315	\$3,088
MGB-150J	MGB415013230210	LP	150	124	108	B&G	83	3	315	\$3,185
MGB-170J	MGB517013230210	LP	170	139	121	B&G	82	4	377	\$3,745
MGB-200J	MGB520013230210	LP	200	165	143	B&G	82	4	377	\$3,949

MGB - High Altitude

MGB-50J	MGB205003242210	NAT	50*	52*	37*	TACO ECM	83.5	1	205	\$2,403
MGB-75J	MGB307503242210	NAT	75*	63*	55*	TACO ECM	83.1	2	253	\$2,688
MGB-100J	MGB310003242210	NAT	100*	83*	72*	TACO ECM	83	2	253	\$2,779
MGB-125J	MGB412503242210	NAT	125*	104*	90*	TACO ECM	82	3	315	\$3,030
MGB-150J	MGB415003242210	NAT	150*	124*	108*	TACO ECM	83	3	315	\$3,126
MGB-170J	MGB517003242210	NAT	170*	139*	121*	TACO ECM	82	4	377	\$3,686
MGB-200J	MGB520003242210	NAT	200*	165*	143*	TACO ECM	82	4	377	\$3,890
MGC-8D	MGC826203242210	NAT	262.5*	220*	191*	TACO ECM	83.9	7	552	\$4,587
MGC-9D	MGC929903242210	NAT	299*	251*	218*	TACO ECM	83.7	8	616	\$5,263
MGB-50J	MGB205003222210	NAT	50*	52*	37*	GRUNDFOS	83.5	1	205	\$2,403
MGB-75J	MGB307503222210	NAT	75*	63*	55*	GRUNDFOS	83.1	2	253	\$2,688
MGB-100J	MGB310003222210	NAT	100*	83*	72*	GRUNDFOS	83	2	253	\$2,779
MGB-125J	MGB412503222210	NAT	125*	104*	90*	GRUNDFOS	82	3	315	\$3,030
MGB-150J	MGB415003222210	NAT	150*	124*	108*	GRUNDFOS	83	3	315	\$3,126
MGB-170J	MGB517003222210	NAT	170*	139*	121*	GRUNDFOS	82	4	377	\$3,686
MGB-200J	MGB520003222210	NAT	200*	165*	143*	GRUNDFOS	82	4	377	\$3,890

*** High Altitude - Capacity Reduces with Elevation. Refer to IOM for Actual Capacity Ratings.**

MGB/MGC (Use Parts Multiplier for All of the Following)

Model	Item Number	Description	Trade Price
MGB-50J	550002663	CONVERSION KIT NAT. TO LP MGB-50J	\$91
MGB-75J	550002664	CONVERSION KIT NAT. TO LP MGB-75J	\$91
MGB-100J	550002663	CONVERSION KIT NAT. TO LP MGB-100J	\$91
MGB-125J	550002665	CONVERSION KIT NAT. TO LP MGB-125J	\$91
MGB-150J	550002663	CONVERSION KIT NAT. TO LP MGB-150J	\$91
MGB-170J	550002665	CONVERSION KIT NAT. TO LP MGB-170J	\$91
MGB-200J	550002663	CONVERSION KIT NAT. TO LP MGB-200J	\$91
MGC-8D	43300728	CONVERSION KIT NAT. TO LP MGC-8	\$64
MGC-9D	43300729	CONVERSION KIT NAT. TO LP MGC-9	\$64
MGB-50J	5611902	CONVERSION KIT LP TO NAT. MGB-50J	\$110

MGB/MGC (Use Parts Multiplier for All of the Following) Cont.

Model	Item Number	Description	Trade Price
MGB-75J	5611903	CONVERSION KIT LP TO NAT. MGB-75J	\$113
MGB-100J	5611904	CONVERSION KIT LP TO NAT. MGB-100J	\$113
MGB-125J	5611905	CONVERSION KIT LP TO NAT. MGB-125J	\$116
MGB-150J	5611906	CONVERSION KIT LP TO NAT. MGB-150J	\$116
MGB-170J	5611905	CONVERSION KIT LP TO NAT. MGB-170J	\$116
MGB-200J	5611908	CONVERSION KIT LP TO NAT. MGB-200J	\$118
MGC-8D	43300636	CONVERSION KIT LP TO NAT. MGC-8	\$203
MGC-9D	43300637	CONVERSION KIT LP TO NAT. MGC-9	\$203
MGB/MGC	14624002	FILL-TROL #110 FOR WATER BOILERS 150 MBH OR LESS	\$321
MGB/MGC	14624003	FILL-TROL #111 FOR WATER BOILERS OVER 150 MBH	\$445
Combustible Floor Plate for All Capacities (**SEE REQUIREMENTS BELOW)			
MGB-50J	325-2-8.01	COMBUSTIBLE FLOOR PLATE MGB-50J **(1)	\$235
MGB-75J	325-2-8.02	COMBUSTIBLE FLOOR PLATE MGB-75J **(1)	\$246
MGB-100J	325-2-8.02	COMBUSTIBLE FLOOR PLATE MBG-100J **(1)	\$246
MGB-125J	325-2-8.03	COMBUSTIBLE FLOOR PLATE MGB-125J **(1)	\$269
MGB-150J	325-2-8.03	COMBUSTIBLE FLOOR PLATE MGB-150J **(1)	\$269
MGB-170J	325-2-8.04	COMBUSTIBLE FLOOR PLATE MGB-170J **(1)	\$269
MGB-200J	325-2-8.04	COMBUSTIBLE FLOOR PLATE MGB-200J **(1)	\$269
MGC-8D		COMBUSTIBLE FLOOR PLATE MGC-8D **(2) SEE BELOW	N/A
MGC-9D		COMBUSTIBLE FLOOR PLATE MGC-9D **(2) SEE BELOW	N/A

****COMBUSTIBLE FLOOR REQUIREMENTS:**

PLEASE NOTE: A central heating boiler shall be installed in accordance with the instructions manual in one (1) of the two (2) following manners. Boilers cannot be installed on carpeting with or without the base or any combustible flooring.

(1) For installations on combustible flooring a special base part number 325-2-8.01 (1, 2, 3, 4, 5, 6) MUST be used and available through the distributor.

(or)

(2) NFPA / ANSI Z223.1, 2015 Edition - section 10.3.3 on a fire resistive slab or 4 inch (1000 mm) minimum cinder block, unsealed and joints matched for air circulation or equivalent 2-hour fire rated assembly, covered with sheet metal 0.0195 (0.50 mm) minimum thickness.

For questions on boiler placement or combustible floor requirements please call 1-800-253-7900.

PEG-E Cast Iron Steam Boilers

- MBH Input 75-299 (CH)
- Up to 83.4% AFUE
- 7 Sizes Available
- Dependable Cast Iron Heat Exchanger
- Electronic ignition system
- Automatic Vent Damper
- LWCO (Probe Type) externally mounted for quick access
- Pressure High Limit Control with Pressure Gauge and Gauge Glass
- Stainless Steel Burners
- Easy Serviceability



Clearances	Combustible Materials ⁽¹⁾
Top	6" (152 mm)
Left (Control Side)	7" (178 mm)
Right	6" (152 mm)
Front (Alcove)*	18" (457 mm)
Back	6" (152 mm)
Flue	6" (152 mm)

(1) Required distances measured from boiler.

*Definition of Alcove is three sided space with no wall in front of boiler. ANSI standard for alcove is 18 inches from appliance to leading edge of side walls as shown in IOM.

General Information (See IOM for Complete Instructions)							
Model	PEG075EID	PEG112EID	PEG150EID	PEG187EID	PEG225EID	PEG262EID	PEG299EID
Water Return/Supply	2" NPT						
Gas	1/2" NPT			3/4" NPT			
Electrical	120 Volts AC, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)						
Height	35 7/8"	35 7/8"	35 7/8"	35 7/8"	35 7/8"	35 7/8"	35 7/8"
Width	10 7/8"	14 1/8"	17 3/8"	20 5/8"	23 7/8"	27 1/8"	30 3/8"
Depth	28 3/8"	28 3/8"	29 3/8"	30 3/8"	30 3/8"	30 3/8"	30 3/8"
Weight	297	368	440	512	584	659	736

PEG E - Cast Iron Steam Boiler									
Model	Item Number	Fuel	Input MBH	Htg. Cap. MBH	AHRI Net MBH	AHRI Net SQ. FT. Steam	AFUE %	Shp. Wgt. lbs	Trade Price
PEG075EID	PEG307503100510	NAT	75	62	47	195	82.2	297	\$3,292
PEG112EID	PEG411203100510	NAT	112	93	70	292	82.4	368	\$3,636
PEG150EID	PEG515003100510	NAT	150	125	94	391	82.6	440	\$3,956
PEG187EID	PEG618703100510	NAT	187	156	117	488	82.8	512	\$4,258
PEG225EID	PEG722503100510	NAT	225	188	141	587	83	584	\$5,001
PEG262EID	PEG826203100510	NAT	262	219	164	685	83.2	659	\$5,367
PEG299EID	PEG929903100510	NAT	299	250	188	782	83.4	736	\$5,814
PEG E - LP									
PEG075EID	PEG307513100510	LP	75	62	47	195	82.2	297	\$3,353
PEG112EID	PEG411213100510	LP	112	93	70	292	82.4	368	\$3,698
PEG150EID	PEG515013100510	LP	150	125	94	391	82.6	440	\$4,018
PEG187EID	PEG618713100510	LP	187	156	117	488	82.8	512	\$4,320
PEG225EID	PEG722513100510	LP	225	188	141	587	83	584	\$5,063
PEG262EID	PEG826213100510	LP	262	219	164	685	83.2	659	\$5,426
PEG299EID	PEG929913100510	LP	299	250	188	782	83.4	736	\$5,875
PEG E (Use Parts Multiplier for All of the Following)									
Model	Item Number	Description							Trade Price
PEG	550002702	CONVERSION KIT NAT. TO LP (3 - 5 SECTION)							\$61
PEG	550002703	CONVERSION KIT NAT. TO LP (6 - 9 SECTION)							\$64
PEG	550002704	CONVERSION KIT LP TO NAT. (3 - 5 SECTION)							\$67
PEG	550002705	CONVERSION KIT LP TO NAT. (6 - 9 SECTION)							\$88
PEG	1630001	MCDONNELL & MILLER WF-2U-24 ELECTRONIC WATER FEEDER							\$512

COMBUSTIBLE FLOOR REQUIREMENTS:

PLEASE NOTE: A central heating boiler shall be installed in accordance with the instructions manual in the following manner. Boilers cannot be installed on carpeting with or without the base or any combustible flooring.

A) For installations on combustible flooring a special base MUST be used per the manufacturer and NFPA 54 / ANSI Z223.1, 2015 Edition, section 10.3.3.

Equipment must be installed on a fire-resistive slab or 4 inch (1000 mm) minimum cinder block, unsealed and joints matched for air circulation *or* equivalent 2-hour fire rated assembly, covered with sheet metal 0.0195 (0.50 mm) minimum thickness.

JE COMMERCIAL Cast Iron Commercial Steam Boilers

JE Commercial Bases are pre-assembled at the factory with burner manifold, burner orifices, gas valves and electronic ignition installed; ready for field installation of the pre-tested sections and appropriate packages.

Electronic Ignition Base Standard Equipment:

- Base
- Fire Door
- Burner Orifice
- Manifold
- Main and Pilot Burner
- Electronic Pilot Gas Valve
- Intermittent Pilot Module
- Complete Jacket Assembly

Steam Trim Package:

- Low Water Cut-Off
- Glass Gauge Set
- Safety Valve
- Steam Gauge
- Pressure Limit
- Drain Valve



Plug 'N Play Harness and Junction Box

Individual base and junction box controls are designed for easy installation. The entire boiler links together in a snap with a color-coded factory supplied wiring harness

CSD-1 Options

Available with a CSD-1 option to comply with CSD-1 standards where required by building code. The CSD-1 option provides the increased number of controls and safety devies required to meet CSD-1 standards.

For Installation on Non-Combustible Floors Only, Minimum Clearances to Cumbustible Construction		
	Inputs of 400 MBH or Less	Inputs Over 400 MBH
Top	52"	52"
Left	18"	24"
Right (Control Side)	18"	24"
Front	18"	18"
Back	18"	24"
Flue Collector	6"	6"

Greater clearances (24") for access should supersede fire protection clearances.

General Information (See IOM for Complete Instructions)			
	Right & Left End Tappings	Opening	Size
	Return/Supply	A	4"
	Primary LWCO & Guage Glass Set	B	1/2"
	Drain, Left End	C	3/4"
	Drain, Right End	C	3/4"
	Plugged	D	1/2"
	Accessories	E	1"
	Safety Valve	F*	1"
	Plugged or Electronic (Probe Type) LWCO	G	3/4"
	*If using opening F for other than Safety Valve or Safety Relief Valve, or Safety/Relief valve is larger than 1", Install Safety/Relief Valve in Header Piping as near boiler as possible.		

JE - Cast Iron Commercial Steam Boiler

Model	Item Number	Type*	Input MBH	Output MBH	Net AHRI Ratings			Therm. Eff. %	No. of Sect.	Shp. Wgt. Lbs	Trade Price
					Steam PPF	Steam SQ. FT.	Steam BTU (MBH)				
JE-300S	CBA030003101110	STD.	300	233	1.33	729	175	77	4	1000	\$6,737
JE-400S	CBA040003101110	STD.	400	310	1.33	971	233	77	5	1200	\$7,495
JE-500S	CBA050003101110	STD.	500	388	1.33	1213	291	77	6	1400	\$8,431
JE-600S	CBA060003101110	STD.	600	465	1.33	1454	349	77	7	1600	\$10,961
JE-700S	CBA070003101110	STD.	700	543	1.33	1696	407	77	8	1800	\$11,809
JE-800S	CBA080003101110	STD.	800	620	1.33	1938	465	77	9	2000	\$12,689
JE-900S	CBA090003101110	STD.	900	698	1.33	2183	524	77	10	2200	\$13,619
JE-1000S	CBA100003101110	STD.	1000	775	1.33	2421	581	77	11	2400	\$14,463
JE-1100S	CBA110003101110	STD.	1100	853	1.33	2667	640	77	12	2600	\$17,061
JE-1200S	CBA120003101110	STD.	1200	930	1.33	2908	698	77	13	2900	\$17,906
JE-1300S	CBA130003101110	STD.	1300	1008	1.33	3150	756	77	14	3100	\$19,246
JE-1400S	CBA140003101110	STD.	1400	1085	1.33	3392	814	77	15	3300	\$20,093
JE-1500S	CBA150003101110	STD.	1500	1163	1.33	3633	872	77	16	3500	\$20,961
JE-300S	CBA030003103110	G.R.S.	300	233	1.33	729	175	77	4	1000	\$7,522
JE-400S	CBA040003103110	G.R.S.	400	310	1.33	971	233	77	5	1200	\$8,365
JE-500S	CBA050003103110	G.R.S.	500	388	1.33	1213	291	77	6	1400	\$9,210
JE-600S	CBA060003103110	G.R.S.	600	465	1.33	1454	349	77	7	1600	\$12,629
JE-700S	CBA070003103110	G.R.S.	700	543	1.33	1696	407	77	8	1800	\$13,492
JE-800S	CBA080003103110	G.R.S.	800	620	1.33	1938	465	77	9	2000	\$14,369
JE-900S	CBA090003103110	G.R.S.	900	698	1.33	2183	524	77	10	2200	\$15,299
JE-1000S	CBA100003103110	G.R.S.	1000	775	1.33	2421	581	77	11	2400	\$16,139
JE-1100S	CBA110003103110	G.R.S.	1100	853	1.33	2667	640	77	12	2600	\$19,075
JE-1200S	CBA120003103110	G.R.S.	1200	930	1.33	2908	698	77	13	2900	\$19,918
JE-1300S	CBA130003103110	G.R.S.	1300	1008	1.33	3150	756	77	14	3100	\$21,255
JE-1400S	CBA140003103110	G.R.S.	1400	1085	1.33	3392	814	77	15	3300	\$22,103
JE-1500S	CBA150003103110	G.R.S.	1500	1163	1.33	3633	872	77	16	3500	\$22,967
JE-300S	CBA030003104110	F.P.R.	300	233	1.33	729	175	77	4	1000	\$8,325
JE-400S	CBA040003104110	F.P.R.	400	310	1.33	971	233	77	5	1200	\$9,168
JE-500S	CBA050003104110	F.P.R.	500	388	1.33	1213	291	77	6	1400	\$10,016
JE-600S	CBA060003104110	F.P.R.	600	465	1.33	1454	349	77	7	1600	\$13,435
JE-700S	CBA070003104110	F.P.R.	700	543	1.33	1696	407	77	8	1800	\$14,295
JE-800S	CBA080003104110	F.P.R.	800	620	1.33	1938	465	77	9	2000	\$15,173
JE-900S	CBA090003104110	F.P.R.	900	698	1.33	2183	524	77	10	2200	\$16,102
JE-1000S	CBA100003104110	F.P.R.	1000	775	1.33	2421	581	77	11	2400	\$16,944
JE-1100S	CBA110003104110	F.P.R.	1100	853	1.33	2667	640	77	12	2600	\$19,879
JE-1200S	CBA120003104110	F.P.R.	1200	930	1.33	2908	698	77	13	2900	\$20,724
JE-1300S	CBA130003104110	F.P.R.	1300	1008	1.33	3150	756	77	14	3100	\$22,061
JE-1400S	CBA140003104110	F.P.R.	1400	1085	1.33	3392	814	77	15	3300	\$22,907
JE-1500S	CBA150003104110	F.P.R.	1500	1163	1.33	3633	872	77	16	3500	\$23,771

*Type (STD. - Standard) (G.R.S. - CSD-1 Gravity Return System) (F.P.R. - CSD-1 Boiler Feed Pump Return Control)

JE - Knock Down Components & Optional Equipment

Model	Item Number	Description	Trade Price
JE	41154050U	CAST IRON SECTIONS - RIGHT END (179 LBS.)	\$756
JE	41154051U	CAST IRON SECTIONS - LEFT END (182 LBS.)	\$756
JE	41154052U	CAST IRON SECTIONS - INTERMEDIATE (165 LBS.)	\$662
JE-300S	550002861U	COMPONENT CARTON - 300	\$2,015
JE-400S	550002862U	COMPONENT CARTON - 400	\$2,133
JE-500S	550002863U	COMPONENT CARTON - 500	\$2,239
JE-300S	550002890U	COMPONENT CARTON - 300 CSD-1	\$2,353
JE-400S	550002891U	COMPONENT CARTON - 400 CSD-1	\$2,472
JE-500S	550002892U	COMPONENT CARTON - 500 CSD-1	\$2,576
JE	550002871U	END PANEL CARTON - JACKET	\$293
JE	550002860U	END PANEL CARTON - BASE	\$267
JE	41200061U	STEAM TRIM - SA 1 (SIZES/MODELS: 300 - 500)	\$983
JE	41200062U	STEAM TRIM - SA 2 (SIZES/MODELS: 600 - 700)	\$997
JE	41200063U	STEAM TRIM - SA 3 (SIZES/MODELS: 800 - 1400)	\$1,024
JE	41200064U	STEAM TRIM - SA 4 (SIZES/MODELS: 1500)	\$1,033
JE-300S	550002877US	ACCESSORY CARTON - 300	\$344
JE-400S	550002878US	ACCESSORY CARTON - 400	\$406
JE-500S	550002867US	ACCESSORY CARTON - 500	\$489
JE-600S	550002879US	ACCESSORY CARTON - 600	\$553
JE-700S	550002880US	ACCESSORY CARTON - 700	\$618
JE-800S	550002881US	ACCESSORY CARTON - 800	\$717
JE-900S	550002882US	ACCESSORY CARTON - 900	\$853
JE-1000S	550002868US	ACCESSORY CARTON - 1000	\$930
JE-1100S	550002883US	ACCESSORY CARTON - 1100	\$1,063
JE-1200S	550002884US	ACCESSORY CARTON - 1200	\$1,117
JE-1300S	550002885US	ACCESSORY CARTON - 1300	\$1,702
JE-1400S	550002886US	ACCESSORY CARTON - 1400	\$1,769
JE-1500S	550002869US	ACCESSORY CARTON - 1500	\$1,867
JE	41257103U	CSD-1 STEAM TRIM - GRAVITY/CONDENSATE (ALL SIZES)	\$447
JE	41257104U	CSD-1 STEAM TRIM - FEED PUMP (ALL SIZES)	\$1,251
JE-300S	550002893US	CSD-1 ACCESSORY CARTON - 300	\$344
JE-400S	550002894US	CSD-1 ACCESSORY CARTON - 400	\$406
JE-500S	550002895US	CSD-1 ACCESSORY CARTON - 500	\$489
JE-600S	550002896US	CSD-1 ACCESSORY CARTON - 600	\$1,103
JE-700S	550002897US	CSD-1 ACCESSORY CARTON - 700	\$1,186
JE-800S	550002898US	CSD-1 ACCESSORY CARTON - 800	\$1,258
JE-900S	550002899US	CSD-1 ACCESSORY CARTON - 900	\$1,418
JE-1000S	550002900US	CSD-1 ACCESSORY CARTON - 1000	\$1,496
JE-1100S	550002901US	CSD-1 ACCESSORY CARTON - 1100	\$1,627
JE-1200S	550002902US	CSD-1 ACCESSORY CARTON - 1200	\$1,693
JE-1300S	550002903US	CSD-1 ACCESSORY CARTON - 1300	\$2,276
JE-1400S	550002904US	CSD-1 ACCESSORY CARTON - 1400	\$2,344
JE-1500S	550002905US	CSD-1 ACCESSORY CARTON - 1500	\$2,415

JE (Use Parts Multiplier for All of the Following)			
Model	Item Number	Description	Trade Price
JE	14662311	STEAM MANUAL RESET PRESSURE CONTROL (L4079B1033)	\$293
JE	1280001	M-M 47-2 LWCO & FEEDER (MODELS 300-1500)	\$1,318
JE	14662313	STRAP ON OPERATING CONTROL (L6006C-1034)	\$176
JE	240007388	LWCO, MAN RESET, CSD-1 APPROVED, SHT PROBE	\$233
JE- Standard Equipment			

Standard Equipment:

(67 Low Water Cut-Off, PA404A Pressuretrol and Syphon Loop, Water Gauge Glass Set with Glass and Rods, Steam Gauge, Pop Safety Valve).

CSD-1 Control Requirements

The optional CSD-1 controls modify the standard JE boiler on both the fuel train and the steam trim as follows:

STEAM BOILER WITH BOILER FEED PUMP RETURN SYSTEM

- Add SF-500 Hydrolevel Safeguard Manual Reset L.W.C.O.
- Add 150S-B-MD L.W.C.O. and Pump Control
- Delete 67D-1 L.W.C.O.
- Add L404L Manual Reset Pressure Control

STEAM BOILER WITH GRAVITY OR CONDENSATE PUMP RETURN SYSTEM

- Add SF-500 Hydrolevel Safeguard Manual Reset L.W.C.O.
- Add L404C Manual Reset Pressure Control

The SF-500 L.W.C.O. is the secondary L.W.C.O. to the 67D-1 L.W.C.O. furnished standard with the boiler.

FUEL TRAIN

Substitute CSD-1 fuel train(s) for standard which includes (per base): Intermittent Pilot Module (PT#1140007) control Stop w/alarm 1003-612A & (PT#1140008) Control CSD1 Lockout Board BD 1145-2 with manual reset; Independent Pilot Gas Line (Manual shut-off valve, Pressure regulator, Safety shut-off valve); Main Gas Line (Gas Valve, Two leak test cocks, Manual shut-off downstream of the main gas valve).

NOTES:

1. The JE-300 and JE-400 do not require fuel train modifications for CSD-1. The standard fuel train is furnished.
2. Control equipment is included to meet Utica's interpretation of CSD-1. Consult local authorities before the installation of the boiler. Additional controls, if required can be provided at an additional price.

COMBUSTIBLE FLOOR REQUIREMENTS:

PLEASE NOTE: A central heating boiler shall be installed in accordance with the instructions manual in the following manner. Boilers cannot be installed on carpeting with or without the base or any combustible flooring.

A) For installations on combustible flooring a special base MUST be used per the manufacturer and NFPA 54 / ANSI Z223.1, 2015 Edition, section 10.3.3.

Equipment must be installed on a fire-resistive slab or 4 inch (1000 mm) minimum cinder block, unsealed and joints matched for air circulation or equivalent 2-hour fire rated assembly, covered with sheet metal 0.0195 (0.50 mm) minimum thickness.

For questions on boiler placement or combustible floor requirements please call 1-800-253-7900.

TRIFIRE TRB Cast Iron 3-Pass Boilers

- MBH Input 105-266 (CH)
- Up to 87% AFUE
- Advanced High Efficiency 3-Pass Heat Exchanger Design
- High Limit Control with:
 - LED display
 - Easy to program dial settings
 - Boiler Water Temperature Reset
 - Low Water Cut Off (LWCO)
- Compact Footprint
- Burners and Venting Options (Burner cover standard)
- Easy Serviceability



Clearances	Combustible Materials ⁽¹⁾	Service ⁽²⁾
Top	12" (320 mm)	24" (610 mm)
Left	2" (50 mm)	24" (610 mm)
Right	2" (50 mm)	24" (610 mm)
Front	17" (430 mm)	24" (610 mm)
Back	9" (230 mm)	24" (610 mm)
Bottom	Combustible	NA
Flue	9" (230 mm)	9" (230 mm)

(1) Required distances measured from boiler.

(2) Proper operation clearance recommended.

General Information (See IOM for Complete Instructions)				
Model	TRB4	TRB5	TRB6	TRB7
Water Return/Supply	1 1/4" NPT			
Drain Valve	3/4" NPT			
Electrical	120 Volts AC, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)			
Water Content (Gallons)	3.6	4.3	5.1	5.9
Dimensions	Height	31"	31"	31"
	Width	17 3/4"	17 3/4"	17 3/4"
	Depth	18 3/8"	21 5/8"	24 7/8"
Weight	436 lbs	496 lbs	560 lbs	620 lbs

TRIFIRE TRB - Cast Iron 3-Pass Oil Boiler

Model	Item Number	Fuel	Input MBH	Htg. Cap. MBH	AHRI Net MBH	Burner	Pump	AFUE %	No. of Sect.	Shp. Wgt. lbs	Trade Price
TRB4075	TRB407530200210	OIL	105	92	80	BECKETT	LESS	87	4	436	\$2,911
TRB4095	TRB409530200210	OIL	133	114	99	BECKETT	LESS	85	4	436	\$2,911
TRB4110	TRB411030200210	OIL	154	132	115	BECKETT	LESS	84	4	436	\$2,911
TRB5100	TRB510030200210	OIL	140	123	107	BECKETT	LESS	87	5	496	\$3,324
TRB5115	TRB511530200210	OIL	161	139	121	BECKETT	LESS	85	5	496	\$3,324
TRB5135	TRB513530200210	OIL	189	161	140	BECKETT	LESS	84	5	496	\$3,324
TRB6130	TRB613030200210	OIL	182	160	139	BECKETT	LESS	87	6	560	\$3,508
TRB6145	TRB614530200210	OIL	203	176	153	BECKETT	LESS	85	6	560	\$3,508
TRB7165	TRB716530200210	OIL	231	202	176	BECKETT	LESS	87	7	620	\$4,014
TRB4075	TRB407530240210	OIL	105	92	80	BECKETT	TACO ECM	87	4	436	\$2,999
TRB4095	TRB409530240210	OIL	133	114	99	BECKETT	TACO ECM	85	4	436	\$2,999
TRB4110	TRB411030240210	OIL	154	132	115	BECKETT	TACO ECM	84	4	436	\$2,999
TRB5100	TRB510030240210	OIL	140	123	107	BECKETT	TACO ECM	87	5	496	\$3,413
TRB5115	TRB511530240210	OIL	161	139	121	BECKETT	TACO ECM	85	5	496	\$3,413
TRB5135	TRB513530240210	OIL	189	161	140	BECKETT	TACO ECM	84	5	496	\$3,413
TRB6130	TRB613030240210	OIL	182	160	139	BECKETT	TACO ECM	87	6	560	\$3,598
TRB6145	TRB614530240210	OIL	203	176	153	BECKETT	TACO ECM	85	6	560	\$3,598
TRB7165	TRB716530240210	OIL	231	202	176	BECKETT	TACO ECM	87	7	620	\$4,102
TRB4075	TRB407530220210	OIL	105	92	80	BECKETT	GRUNDFOS	87	4	436	\$2,999
TRB4095	TRB409530220210	OIL	133	114	99	BECKETT	GRUNDFOS	85	4	436	\$2,999
TRB4110	TRB411030220210	OIL	154	132	115	BECKETT	GRUNDFOS	84	4	436	\$2,999
TRB5100	TRB510030220210	OIL	140	123	107	BECKETT	GRUNDFOS	87	5	496	\$3,413
TRB5115	TRB511530220210	OIL	161	139	121	BECKETT	GRUNDFOS	85	5	496	\$3,413
TRB5135	TRB513530220210	OIL	189	161	140	BECKETT	GRUNDFOS	84	5	496	\$3,413
TRB6130	TRB613030220210	OIL	182	160	139	BECKETT	GRUNDFOS	87	6	560	\$3,598
TRB6145	TRB614530220210	OIL	203	176	153	BECKETT	GRUNDFOS	85	6	560	\$3,598
TRB7165	TRB716530220210	OIL	231	202	176	BECKETT	GRUNDFOS	87	7	620	\$4,102
TRB4110	TRB411020240210	OIL	154	132	115	LESS	TACO ECM	84	4	436	\$2,259
TRB5135	TRB513520240210	OIL	189	161	140	LESS	TACO ECM	84	5	496	\$2,630
TRB6165	TRB616520240210	OIL	231	198	172	LESS	TACO ECM	84	6	560	\$2,892
TRB7190	TRB719020240210	OIL	266	228	198	LESS	TACO ECM	84	7	620	\$3,329
TRB4110	TRB411020220206	OIL	154	132	115	LESS	GRUNDFOS	84	4	436	\$2,259
TRB5135	TRB513520220206	OIL	189	161	140	LESS	GRUNDFOS	84	5	496	\$2,630
TRB6165	TRB616520220206	OIL	231	198	172	LESS	GRUNDFOS	84	6	560	\$2,892
TRB7190	TRB719020220206	OIL	266	228	198	LESS	GRUNDFOS	84	7	620	\$3,329
TRB4110	TRB411020200210	OIL	154	132	115	LESS	LESS	84	4	436	\$2,169
TRB5135	TRB513520200210	OIL	189	161	140	LESS	LESS	84	5	496	\$2,541
TRB6165	TRB616520200210	OIL	231	198	172	LESS	LESS	84	6	560	\$2,804
TRB7190	TRB719020200210	OIL	266	228	198	LESS	LESS	84	7	620	\$3,239
TRB4075	TRB407550200210	OIL	105	92	80	RIELLO	LESS	87	4	436	\$3,043
TRB4095	TRB409550200210	OIL	133	114	99	RIELLO	LESS	85	4	436	\$3,043
TRB4110	TRB411050200210	OIL	154	132	115	RIELLO	LESS	84	4	436	\$3,043
TRB5100	TRB510050200210	OIL	140	123	107	RIELLO	LESS	87	5	496	\$3,509
TRB5115	TRB511550200210	OIL	161	139	121	RIELLO	LESS	85	5	496	\$3,509

TRIFIRE TRB - Cast Iron 3-Pass Oil Boiler (Cont.)

Model	Item Number	Fuel	Input MBH	Htg. Cap. MBH	AHRI Net MBH	Burner	Pump	AFUE%	No. of Sect.	Shp. Wgt. lbs	Trade Price
TRB5135	TRB513550200210	OIL	189	161	140	RIELLO	LESS	84	5	496	\$3,509
TRB6130	TRB613050200210	OIL	182	160	139	RIELLO	LESS	87	6	560	\$3,695
TRB6145	TRB614550200210	OIL	203	176	153	RIELLO	LESS	85	6	560	\$3,695
TRB6165	TRB616550200210	OIL	231	198	172	RIELLO	LESS	84	6	560	\$4,031
TRB7165	TRB716550200210	OIL	231	202	176	RIELLO	LESS	87	7	620	\$4,014
TRB7180	TRB718050200210	OIL	252	217	189	RIELLO	LESS	85	7	620	\$4,469
TRB7190	TRB719050200210	OIL	266	228	198	RIELLO	LESS	84	7	620	\$4,469
TRB4075	TRB407550240210	OIL	105	92	80	RIELLO	TACO ECM	87	4	436	\$3,132
TRB4095	TRB409550240210	OIL	133	114	99	RIELLO	TACO ECM	85	4	436	\$3,132
TRB4110	TRB411050240210	OIL	154	132	115	RIELLO	TACO ECM	84	4	436	\$3,132
TRB5100	TRB510050240210	OIL	140	123	107	RIELLO	TACO ECM	87	5	496	\$3,599
TRB5115	TRB511550240210	OIL	161	139	121	RIELLO	TACO ECM	85	5	496	\$3,599
TRB5135	TRB513550240210	OIL	189	161	140	RIELLO	TACO ECM	84	5	496	\$3,599
TRB6130	TRB613050240210	OIL	182	160	139	RIELLO	TACO ECM	87	6	560	\$3,784
TRB6145	TRB614550240210	OIL	203	176	153	RIELLO	TACO ECM	85	6	560	\$3,784
TRB6165	TRB616550240210	OIL	231	198	172	RIELLO	TACO ECM	84	6	560	\$4,119
TRB7165	TRB716550240210	OIL	231	202	176	RIELLO	TACO ECM	87	7	620	\$4,102
TRB7180	TRB718050240210	OIL	252	217	189	RIELLO	TACO ECM	85	7	620	\$4,558
TRB7190	TRB719050240210	OIL	266	228	198	RIELLO	TACO ECM	84	7	620	\$4,558
TRB4075	TRB407550220210	OIL	105	92	80	RIELLO	GRUNDFOS	87	4	436	\$3,132
TRB4095	TRB409550220210	OIL	133	114	99	RIELLO	GRUNDFOS	85	4	436	\$3,132
TRB4110	TRB411050220210	OIL	154	132	115	RIELLO	GRUNDFOS	84	4	436	\$3,132
TRB5100	TRB510050220210	OIL	140	123	107	RIELLO	GRUNDFOS	87	5	496	\$3,599
TRB5115	TRB511550220210	OIL	161	139	121	RIELLO	GRUNDFOS	85	5	496	\$3,599
TRB5135	TRB513550220210	OIL	189	161	140	RIELLO	GRUNDFOS	84	5	496	\$3,599
TRB6130	TRB613050220210	OIL	182	160	139	RIELLO	GRUNDFOS	87	6	560	\$3,784
TRB6145	TRB614550220210	OIL	203	176	153	RIELLO	GRUNDFOS	85	6	560	\$3,784
TRB6165	TRB616550220210	OIL	231	198	172	RIELLO	GRUNDFOS	84	6	560	\$4,119
TRB7165	TRB716550220210	OIL	231	202	176	RIELLO	GRUNDFOS	87	7	620	\$4,102
TRB7180	TRB718050220210	OIL	252	217	189	RIELLO	GRUNDFOS	85	7	620	\$4,558
TRB7190	TRB719050220210	OIL	266	228	198	RIELLO	GRUNDFOS	84	7	620	\$4,558

TRIFIRE TRB - Venting Options & Additional Equipment

Model	Item Number	Description	Trade Price
TRB	29231U	36" RISER TERMINATION	\$1,360
TRB	28972U	STANDARD TERMINATION	\$580
TRB	550003419U	4" ID X 10 FT DIRECT VENT PIPE KIT (SELECT TERMINATION)	\$649
TRB	550003420U	4" ID X 15 FT DIRECT VENT PIPE KIT (SELECT TERMINATION)	\$777
TRB	550003421U	4" ID X 20 FT DIRECT VENT PIPE KIT (SELECT TERMINATION)	\$917

TRIFIRE TRB - Replacement Oil Burners

TRB4075	240007232U	BECKETT CHIMNEY VENT W/O COVER MODEL AFG	\$698
TRB4095	240009385U	BECKETT CHIMNEY VENT W/O COVER MODEL AFG	\$698
TRB4110	240009386U	BECKETT CHIMNEY VENT W/O COVER MODEL AFG	\$698
TRB5100	240007233U	BECKETT CHIMNEY VENT W/O COVER MODEL AFG	\$740
TRB5115	240009387U	BECKETT CHIMNEY VENT W/O COVER MODEL NX	\$740

TRIFIRE TRB - Replacement Oil Burners Cont.			
TRB5135	240009388U	BECKETT CHIMNEY VENT W/O COVER MODEL NX	\$787
TRB6130	240007234U	BECKETT CHIMNEY VENT W/O COVER MODEL AFG	\$666
TRB6145	240009389U	BECKETT CHIMNEY VENT W/O COVER MODEL AFG	\$666
TRB7165	240007235U	BECKETT CHIMNEY VENT W/O COVER MODEL AFG	\$729
TRB4075	240007144U	BECKETT CHIMNEY VENT WITH COVER MODEL AFG	\$746
TRB4095	240009377U	BECKETT CHIMNEY VENT WITH COVER MODEL AFG	#N/A
TRB4110	240009378U	BECKETT CHIMNEY VENT WITH COVER MODEL AFG	#N/A
TRB5100	240007145U	BECKETT CHIMNEY VENT WITH COVER MODEL AFG	\$787
TRB5115	240009379U	BECKETT CHIMNEY VENT WITH COVER MODEL NX	#N/A
TRB5135	240009380U	BECKETT CHIMNEY VENT WITH COVER MODEL NX	#N/A
TRB6130	240007146U	BECKETT CHIMNEY VENT WITH COVER MODEL AFG	\$716
TRB6145	240009381U	BECKETT CHIMNEY VENT WITH COVER MODEL AFG	#N/A
TRB7165	240007183U	BECKETT CHIMNEY VENT WITH COVER MODEL AFG	\$777
TRB4075	240007531U	BECKETT DIRECT VENT MODEL NX	\$891
TRB4095	240009393U	BECKETT DIRECT VENT MODEL NX	\$891
TRB5100	240007532U	BECKETT DIRECT VENT MODEL NX	\$929
TRB5115	240009395U	BECKETT DIRECT VENT MODEL NX	\$929
TRB5135	240009396U	BECKETT DIRECT VENT MODEL NX	\$929
TRB6130	240007533U	BECKETT DIRECT VENT MODEL NX	\$859
TRB4075	550003548U	RIELLO CHIMNEY VENT MODEL 40F	\$822
TRB4095	550003549U	RIELLO CHIMNEY VENT MODEL 40F	\$822
TRB4110	550003550U	RIELLO CHIMNEY VENT MODEL 40F	\$822
TRB5100	550003551U	RIELLO CHIMNEY VENT MODEL 40F	\$915
TRB5115	550003552U	RIELLO CHIMNEY VENT MODEL 40F	\$915
TRB5135	550003553U	RIELLO CHIMNEY VENT MODEL 40F	\$919
TRB6130	550003554U	RIELLO CHIMNEY VENT MODEL 40F	\$846
TRB6145	550003555U	RIELLO CHIMNEY VENT MODEL 40F	\$846
TRB6165	550003556U	RIELLO CHIMNEY VENT MODEL 40F	\$1,159
TRB7165	550003557U	RIELLO CHIMNEY VENT MODEL 40F	\$840
TRB7180	550003558U	RIELLO CHIMNEY VENT MODEL 40F	\$1,164
TRB7190	550003559U	RIELLO CHIMNEY VENT MODEL 40F	\$1,159
TRB4075	550003560U	RIELLO DIRECT VENT MODEL 40BF	\$1,201
TRB4095	550003561U	RIELLO DIRECT VENT MODEL 40BF	\$1,201
TRB4110	550003562U	RIELLO DIRECT VENT MODEL 40BF	\$1,201
TRB5100	550003563U	RIELLO DIRECT VENT MODEL 40BF	\$1,292
TRB5115	550003564U	RIELLO DIRECT VENT MODEL 40BF	\$1,292
TRB5135	550003565U	RIELLO DIRECT VENT MODEL 40BF	\$1,292
TRB6130	550003566U	RIELLO DIRECT VENT MODEL 40BF	\$1,217
TRB4075	240010357U	CARLIN CHIMNEY VENT EZ-LF	\$752
TRB4095	240010357U	CARLIN CHIMNEY VENT EZ-LF	\$752
TRB4110	240010357U	CARLIN CHIMNEY VENT EZ-LF	\$752
TRB5100	240010357U	CARLIN CHIMNEY VENT EZ-LF	\$752
TRB5115	240010357U	CARLIN CHIMNEY VENT EZ-LF	\$752
TRB5135	240010357U	CARLIN CHIMNEY VENT EZ-LF	\$752
TRIFIRE TRB (Use Parts Multiplier for All of the Following)			
TRB	550001929	KIT, HIGH LIMIT MANUAL RESET L4006E1109 WITH PLUG IN HARNESS	\$244
TRB	14624002	FILL-TROL FOR WATER BOILERS 150 MBH OR LESS	\$321
TRB	14624003	FILL-TROL FOR WATER BOILERS OVER 150 MBH	\$445

STARFIRE SFH Cast Iron Chimney Vented Boilers

- MBH Input 119-294 (CH)
- Up to 87% AFUE
- Dependable Cast Iron Heat Exchanger with Cast Iron Push Nipples
- Hydrolevel Operating Control
 - Digital Temperature display and diagnostics
 - Adjusts water temperature based on heating system demand
 - Built-In Low Water Cut-Off (LWCO)
 - Boiler Reset
- Burner swing door for easy serviceability
- Multiple Firing Rates
- Optional tankless domestic hot water (DHW) coil



Clearances	Combustible Materials ⁽¹⁾
Top	24" (610 mm)
Left	6" (152 mm)
Right	6" (152 mm)
Front	24" (610 mm)
Back	6" (152 mm)
Flue/Vent Connector	9" (229 mm)

PLEASE NOTE: All installations on a combustible floor require a combustible floor base.

(1) Required distances measured from boiler.

General Information (See IOM for Complete Instructions)				
Model	SFH-3085WT SFH-3100WT	SFH-4100WT SFH-4125WT SFH-4145WT	SFH-5160WT SFH-5185WT	SFH-6175WT SFH-6210WT
Water Return/Supply	1 1/2" Return NPT, 2" Supply NPT			
Oil	3/8" O.D. Copper (runs 50' or less, 1/2" O.D. Copper (runs over 50')			
Electrical	120 Volts AC, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)			
Water Content (Gallons)	10.5	13.5	16.5	19.5
Dimensions	Height	35"	35"	35"
	Width	21 13/16"	21 13/16"	21 13/16"
	Depth	17 7/8"	21 1/2"	25 1/8"
Weight	534	668	781	901

STARFIRE SFH - Cast Iron Chimney Vent Oil Boiler

Model	Item Number	Type *	Input MBH	AHRI Net MBH	Burner	Pump	AFUE %	Firing Rate GPH	No. of Sect.	Shp. Wgt. Lbs	Trade Price
SFH-3085W	SFH308530200410	C.O.	119	90	BECKETT	LESS	86	0.85	3	534	\$3,700
SFH-3100W	SFH310030200410	C.O.	140	103	BECKETT	LESS	84	1.00	3	534	\$3,700
SFH-4100W	SFH410030200410	C.O.	140	108	BECKETT	LESS	87	1.00	4	668	\$4,241
SFH-4125W	SFH412530200410	C.O.	175	132	BECKETT	LESS	86	1.25	4	668	\$4,241
SFH-4145W	SFH414530200410	C.O.	203	150	BECKETT	LESS	84	1.45	4	668	\$4,241
SFH-5160W	SFH516030200410	C.O.	224	170	BECKETT	LESS	86	1.60	5	781	\$4,821
SFH-5185W	SFH518530200410	C.O.	259	192	BECKETT	LESS	84	1.85	5	781	\$4,821
SFH-6185W	SFH618530200410	C.O.	259	197	BECKETT	LESS	86	1.85	6	901	\$5,245
SFH-6210W	SFH621030200410	C.O.	294	219	BECKETT	LESS	84	2.10	6	901	\$5,280
SFH-3085W	SFH308530240410	C.O.	119	90	BECKETT	TACO ECM	86	0.85	3	534	\$3,785
SFH-3100W	SFH310030240410	C.O.	140	103	BECKETT	TACO ECM	84	1.00	3	534	\$3,785
SFH-4100W	SFH410030240410	C.O.	140	106	BECKETT	TACO ECM	87	1.00	4	668	\$4,327
SFH-4125W	SFH412530240410	C.O.	175	131	BECKETT	TACO ECM	86	1.25	4	668	\$4,327
SFH-4145W	SFH414530240410	C.O.	203	150	BECKETT	TACO ECM	84	1.45	4	668	\$4,327
SFH-5160W	SFH516030240410	C.O.	224	168	BECKETT	TACO ECM	86	1.60	5	781	\$4,908
SFH-5185W	SFH518530240410	C.O.	259	192	BECKETT	TACO ECM	84	1.85	5	781	\$4,908
SFH-6185W	SFH618530240410	C.O.	259	184	BECKETT	TACO ECM	86	1.85	6	901	\$5,358
SFH-6210W	SFH621030240410	C.O.	294	219	BECKETT	TACO ECM	84	2.10	6	901	\$5,364
SFH-3085W	SFH308530220410	C.O.	119	90	BECKETT	GRUNDFOS	86	0.85	3	534	\$3,785
SFH-3100W	SFH310030220410	C.O.	140	103	BECKETT	GRUNDFOS	84	1.00	3	534	\$3,785
SFH-4100W	SFH410030220410	C.O.	140	106	BECKETT	GRUNDFOS	87	1.00	4	668	\$4,327
SFH-4125W	SFH412530220410	C.O.	175	131	BECKETT	GRUNDFOS	86	1.25	4	668	\$4,327
SFH-4145W	SFH414530220410	C.O.	203	150	BECKETT	GRUNDFOS	84	1.45	4	668	\$4,327
SFH-5160W	SFH516030220410	C.O.	224	168	BECKETT	GRUNDFOS	86	1.60	5	781	\$4,908
SFH-5185W	SFH518530220410	C.O.	259	192	BECKETT	GRUNDFOS	84	1.85	5	781	\$4,908
SFH-6185W	SFH618530220410	C.O.	259	184	BECKETT	GRUNDFOS	86	1.85	6	901	\$5,358
SFH-6210W	SFH621030220410	C.O.	294	219	BECKETT	GRUNDFOS	84	2.10	6	901	\$5,367
SFH-3085W	SFH308531200410	C.P.	119	90	BECKETT	LESS	86	0.85	3	534	\$3,836
SFH-3100W	SFH310031200410	C.P.	140	103	BECKETT	LESS	84	1.00	3	534	\$3,836
SFH-4100W	SFH410031200410	C.P.	140	106	BECKETT	LESS	87	1.00	4	668	\$4,391
SFH-4125W	SFH412531200410	C.P.	175	131	BECKETT	LESS	86	1.25	4	668	\$4,391
SFH-4145W	SFH414531200410	C.P.	203	150	BECKETT	LESS	84	1.45	4	668	\$4,391
SFH-5160W	SFH516031200410	C.P.	224	168	BECKETT	LESS	86	1.60	5	781	\$4,983
SFH-5185W	SFH518531200410	C.P.	259	192	BECKETT	LESS	84	1.85	5	781	\$4,983
SFH-6185W	SFH618531200410	C.P.	259	184	BECKETT	LESS	86	1.85	6	901	\$5,203
SFH-6210W	SFH621031200410	C.P.	294	219	BECKETT	LESS	84	2.10	6	901	\$5,452
SFH-3085W	SFH308531240410	C.P.	119	90	BECKETT	TACO ECM	86	0.85	3	534	\$3,924
SFH-3100W	SFH310031240410	C.P.	140	103	BECKETT	TACO ECM	84	1.00	3	534	\$3,924
SFH-4100W	SFH410031240410	C.P.	140	106	BECKETT	TACO ECM	87	1.00	4	668	\$4,478
SFH-4125W	SFH412531240410	C.P.	175	131	BECKETT	TACO ECM	86	1.25	4	668	\$4,478
SFH-4145W	SFH414531240410	C.P.	203	150	BECKETT	TACO ECM	84	1.45	4	668	\$4,478
SFH-5160W	SFH516031240410	C.P.	224	168	BECKETT	TACO ECM	86	1.60	5	781	\$5,070
SFH-5185W	SFH518531240410	C.P.	259	192	BECKETT	TACO ECM	84	1.85	5	781	\$5,070
SFH-6185W	SFH618531240410	C.P.	259	184	BECKETT	TACO ECM	86	1.85	6	901	\$5,316

***TYPE (C.O. - CAST OVER) (C.P. - WITH COVER PLATE) (T.C. - TANKLESS COIL)**

STARFIRE SFH - Cast Iron Chimney Vent Oil Boiler (Cont.)

Model	Item Number	Type *	Input MBH	AHRI Net MBH	Burner	Pump	AFUE %	Firing Rate GPH	No. of Sect.	Shp. Wgt. Lbs	Trade Price
SFH-4100W	SFH410031220410	C.P.	140	106	BECKETT	GRUNDFOS	87	1.00	4	668	\$4,478
SFH-4125W	SFH412531220410	C.P.	175	131	BECKETT	GRUNDFOS	86	1.25	4	668	\$4,478
SFH-4145W	SFH414531220410	C.P.	203	150	BECKETT	GRUNDFOS	84	1.45	4	668	\$4,478
SFH-5160W	SFH516031220410	C.P.	224	168	BECKETT	GRUNDFOS	86	1.60	5	781	\$5,070
SFH-5185W	SFH518531220410	C.P.	259	192	BECKETT	GRUNDFOS	84	1.85	5	781	\$5,070
SFH-6185W	SFH618531220410	C.P.	259	184	BECKETT	GRUNDFOS	86	1.85	6	901	\$5,316
SFH-6210W	SFH621031220410	C.P.	294	219	BECKETT	GRUNDFOS	84	2.10	6	901	\$5,538
SFH-3085WT	SFH308532200410	T.C.	119	90	BECKETT	LESS	86	0.85	3	534	\$4,007
SFH-3100WT	SFH310032200410	T.C.	140	103	BECKETT	LESS	84	1.00	3	534	\$4,007
SFH-4100WT	SFH410032200410	T.C.	140	106	BECKETT	LESS	87	1.00	4	668	\$4,609
SFH-4125WT	SFH412532200410	T.C.	175	131	BECKETT	LESS	86	1.25	4	668	\$4,609
SFH-4145WT	SFH414532200410	T.C.	203	150	BECKETT	LESS	84	1.45	4	668	\$4,609
SFH-5160WT	SFH516032200410	T.C.	224	168	BECKETT	LESS	86	1.60	5	781	\$5,146
SFH-5185WT	SFH518532200410	T.C.	259	192	BECKETT	LESS	84	1.85	5	781	\$5,146
SFH-6185WT	SFH618532200410	T.C.	259	184	BECKETT	LESS	86	1.85	6	901	\$5,472
SFH-6210WT	SFH621032200410	T.C.	294	219	BECKETT	LESS	84	2.10	6	901	\$5,597
SFH-3085WT	SFH308532240410	T.C.	119	90	BECKETT	TACO ECM	86	0.85	3	534	\$4,094
SFH-3100WT	SFH310032240410	T.C.	140	103	BECKETT	TACO ECM	84	1.00	3	534	\$4,094
SFH-4100WT	SFH410032240410	T.C.	140	106	BECKETT	TACO ECM	87	1.00	4	668	\$4,696
SFH-4125WT	SFH412532240410	T.C.	175	131	BECKETT	TACO ECM	86	1.25	4	668	\$4,696
SFH-4145WT	SFH414532240410	T.C.	203	150	BECKETT	TACO ECM	84	1.45	4	668	\$4,696
SFH-5160WT	SFH516032240410	T.C.	224	168	BECKETT	TACO ECM	86	1.60	5	781	\$5,232
SFH-5185WT	SFH518532240410	T.C.	259	192	BECKETT	TACO ECM	84	1.85	5	781	\$5,232
SFH-6185WT	SFH618532240410	T.C.	259	184	BECKETT	TACO ECM	86	1.85	6	901	\$5,587
SFH-6210WT	SFH621032240410	T.C.	294	219	BECKETT	TACO ECM	84	2.10	6	901	\$5,685
SFH-3085WT	SFH308532220410	T.C.	119	90	BECKETT	GRUNDFOS	86	0.85	3	534	\$4,094
SFH-3100WT	SFH310032220410	T.C.	140	103	BECKETT	GRUNDFOS	84	1.00	3	534	\$4,094
SFH-4100WT	SFH410032220410	T.C.	140	106	BECKETT	GRUNDFOS	87	1.00	4	668	\$4,696
SFH-4125WT	SFH412532220410	T.C.	175	131	BECKETT	GRUNDFOS	86	1.25	4	668	\$4,696
SFH-4145WT	SFH414532220410	T.C.	203	150	BECKETT	GRUNDFOS	84	1.45	4	668	\$4,696
SFH-5160WT	SFH516032220410	T.C.	224	168	BECKETT	GRUNDFOS	86	1.60	5	781	\$5,232
SFH-5185WT	SFH518532220410	T.C.	259	192	BECKETT	GRUNDFOS	84	1.85	5	781	\$5,232
SFH-6185WT	SFH618532220410	T.C.	259	184	BECKETT	GRUNDFOS	86	1.85	6	901	\$5,587
SFH-6210WT	SFH621032220410	T.C.	294	219	BECKETT	GRUNDFOS	84	2.10	6	901	\$5,685
SFH-3100W	SFH310020200410	C.O.	140	103	LESS	LESS	84	1.00	3	534	\$2,767
SFH-4145W	SFH414520200410	C.O.	203	150	LESS	LESS	84	1.45	4	668	\$3,263
SFH-5185W	SFH518520200410	C.O.	259	192	LESS	LESS	84	1.85	5	781	\$3,829
SFH-6210W	SFH621020200410	C.O.	294	219	LESS	LESS	84	2.10	6	901	\$4,270
SFH-3100W	SFH310020240410	C.O.	140	103	LESS	TACO ECM	84	1.00	3	534	\$2,854
SFH-4145W	SFH414520240410	C.O.	203	150	LESS	TACO ECM	84	1.45	4	668	\$3,351
SFH-5185W	SFH518520240410	C.O.	259	192	LESS	TACO ECM	84	1.85	5	781	\$3,916
SFH-6210W	SFH621020240410	C.O.	294	219	LESS	TACO ECM	84	2.10	6	901	\$4,356
SFH-3100W	SFH310020220410	C.O.	140	103	LESS	GRUNDFOS	84	1.00	3	534	\$2,854
SFH-4145W	SFH414520220410	C.O.	203	150	LESS	GRUNDFOS	84	1.45	4	668	\$3,351

*TYPE (C.O. - CAST OVER) (C.P. - WITH COVER PLATE) (T.C. - TANKLESS COIL)

STARFIRE SFH - Cast Iron Chimney Vent Oil Boiler (Cont.)

Model	Item Number	Type *	Input MBH	AHRI Net MBH	Burner	Pump	AFUE %	Firing Rate GPH	No. of Sect.	Shp. Wgt. Lbs	Trade Price
SFH-5185W	SFH518520220410	C.O.	259	192	LESS	GRUNDFOS	84	1.85	5	781	\$3,916
SFH-6210W	SFH621020220410	C.O.	294	219	LESS	GRUNDFOS	84	2.10	6	901	\$4,356
SFH-3100W	SFH310021200410	C.P.	140	103	LESS	LESS	84	1.00	3	534	\$2,906
SFH-4145W	SFH414521200410	C.P.	203	150	LESS	LESS	84	1.45	4	668	\$3,415
SFH-5185W	SFH518521200410	C.P.	259	192	LESS	LESS	84	1.85	5	781	\$3,990
SFH-6210W	SFH621021200410	C.P.	294	219	LESS	LESS	84	2.10	6	901	\$4,440
SFH-3100W	SFH310021240410	C.P.	140	103	LESS	TACO ECM	84	1.00	3	534	\$2,992
SFH-4145W	SFH414521240410	C.P.	203	150	LESS	TACO ECM	84	1.45	4	668	\$3,501
SFH-5185W	SFH518521240410	C.P.	259	192	LESS	TACO ECM	84	1.85	5	781	\$4,077
SFH-6210W	SFH621021240410	C.P.	294	219	LESS	TACO ECM	84	2.10	6	901	\$4,526
SFH-3100W	SFH310021220410	C.P.	140	103	LESS	GRUNDFOS	84	1.00	3	534	\$2,992
SFH-4145W	SFH414521220410	C.P.	203	150	LESS	GRUNDFOS	84	1.45	4	668	\$3,501
SFH-5185W	SFH518521220410	C.P.	259	192	LESS	GRUNDFOS	84	1.85	5	781	\$4,077
SFH-6210W	SFH621021220410	C.P.	294	219	LESS	GRUNDFOS	84	2.10	6	901	\$4,526
SFH-3100WT	SFH310022200410	T.C.	140	103	LESS	LESS	84	1.00	3	534	\$3,077
SFH-4145WT	SFH414522200410	T.C.	203	150	LESS	LESS	84	1.45	4	668	\$3,634
SFH-5185WT	SFH518522200410	T.C.	259	192	LESS	LESS	84	1.85	5	781	\$4,153
SFH-6210WT	SFH621022200410	T.C.	294	219	LESS	LESS	84	2.10	6	901	\$4,587
SFH-3100WT	SFH310022240410	T.C.	140	103	LESS	TACO ECM	84	1.00	3	534	\$3,163
SFH-4145WT	SFH414522240410	T.C.	203	150	LESS	TACO ECM	84	1.45	4	668	\$3,719
SFH-5185WT	SFH518522240410	T.C.	259	192	LESS	TACO ECM	84	1.85	5	781	\$4,239
SFH-6210WT	SFH621022240410	T.C.	294	219	LESS	TACO ECM	84	2.10	6	901	\$4,672
SFH-3100WT	SFH310022220410	T.C.	140	103	LESS	GRUNDFOS	84	1.00	3	534	\$3,163
SFH-4145WT	SFH414522220410	T.C.	203	150	LESS	GRUNDFOS	84	1.45	4	668	\$3,719
SFH-5185WT	SFH518522220410	T.C.	259	192	LESS	GRUNDFOS	84	1.85	5	781	\$4,239
SFH-6210WT	SFH621022220410	T.C.	294	219	LESS	GRUNDFOS	84	2.10	6	901	\$4,672

***TYPE (C.O. - CAST OVER) (C.P. - WITH COVER PLATE) (T.C. - TANKLESS COIL)**

STARFIRE SFH (Use Parts Multiplier for All of the Following)

Model	Item Number	Description	Trade Price
SFH-IV 3 SEC	550002372	3085/3100 BECKETT RERATE KIT	\$73
SFH-IV 4 SEC	550002373	4100/4125/4145 BECKETT RERATE KIT	\$73
SFH-IV 5 SEC	550002374	5160/5185 BECKETT RERATE KIT	\$73
SFH-IV 6 SEC	550002687	6185/6210 BECKETT RERATE KIT	\$118
SFH-IV 3 SEC	550002680	SFH-3085/3100 BECKETT BURNER IN A BOX KIT	\$917
SFH-IV 4 SEC	550002681	SFH-4100/4125/4145 BECKETT BURNER IN A BOX KIT	\$962
SFH-IV 5 SEC	550002682	SFH-5150/5185 BECKETT BURNER IN A BOX KIT	\$977
SFH-IV 6 SEC	550002683	SFH-6185/6210 BECKETT BURNER IN A BOX KIT	\$996
SFH-IV 3/4	550002832	SFH-3085/3100/4100/4125/4145/5160 RIELLO40F5 BURNER BOX KIT	\$1,158
SFH-IV 5 SEC	550002833	SFH-5160/5185 RIELLO 40F10 BURNER IN A BOX KIT	\$1,522
SFH-IV 6 SEC	550002834	SFH-6185/6210 RIELLO 40F10 BURNER IN A BOX KIT	\$1,535
SFH-IV 3/4	240010414	SFH-3085/3100/4100/4125/4145 CARLIN EZ1-HP BURNER IN A BOX KIT	\$899
SFH-IV 5/6	240010415	SFH-5160/5185/6185/6210 CARLIN EZ2-HP BURNER IN A BOX KIT	\$899

STARFIRE SFE Cast Iron Steam Boilers

- MBH Input 126-294 (CH)
- Up to 82% AFUE
- Dependable Cast Iron Heat Exchanger with Cast Iron Push Nipples
- Patented Heat Shield (US: 7,823,544)
- Burner swing door for easy serviceability
- Honeywell Pressure Control, Boiler Water Level Gauge Glass, and Steam Pressure Gauge
- Electronic Low Water Cutoff (LWCO)
- Atmospheric Chimney Vent Boiler



Clearances	Combustible Materials ⁽¹⁾
Top	24" (610 mm)
Left	6" (152 mm)
Right	24" (610 mm)
Front	24" (610 mm)
Back	24" (610 mm)
Flue/Vent Connector	9" (229 mm)
Floor	Non-Combustible

PLEASE NOTE: All installations on a combustible floor require a combustible floor base conforming to the requirements of the authority having jurisdiction. In the absence of such local requirements, installations shall conform to NFPA-31, Standard for the Installation of Oil Burning Equipment.

(1) Required distances measured from boiler.

General Information (See IOM for Complete Instructions)				
Model	SFE-3090	SFE-4125	SFE-5185	SFE-6210
Water Return/Supply	1 1/2" Return NPT, 2" Supply NPT			
Oil	3/8" O.D. Copper (runs 50' or less, 1/2" O.D. Copper (runs over 50'))			
Electrical	120 Volts AC, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)			
Water Content (Gallons)	11	13	15	17
Dimensions	Height	35 3/4"	35 3/4"	35 3/4"
	Width	21 7/8"	21 7/8"	21 7/8"
	Depth	16 3/8"	20 1/4"	23 5/8"
Weight	534	668	781	901

STARFIRE SFE - Cast Iron Steam Oil Boiler

Model	Item Number	Type	Input MBH	Htg. Cap. MBH	AHRI Net MBH	Burner	AHRI Net Sq. Ft.	AFUE %	Firing Rate GPH	No. of Sect.	Shp. Wgt. lbs	Trade Price
SFE-3090S	SFE309031100510	LESS	126	106	80	BECKETT	333	82	0.90	3	534	\$4,031
SFE-4125S	SFE412531100510	LESS	175	147	110	BECKETT	458	82	1.25	4	688	\$4,656
SFE-5185S	SFE518531100510	LESS	259	216	162	BECKETT	675	82	1.85	5	781	\$5,047
SFE-6210S	SFE621031100510	LESS	294	247	185	BECKETT	771	82	2.10	6	901	\$5,518
SFE-3090ST	SFE309032100510	COIL	126	106	80	BECKETT	333	82	0.90	3	534	\$4,517
SFE-4125ST	SFE412532100510	COIL	175	147	110	BECKETT	458	82	1.25	4	688	\$5,139
SFE-5185ST	SFE518532100510	COIL	259	216	162	BECKETT	675	82	1.85	5	781	\$5,531
SFE-6210ST	SFE621032100510	COIL	294	247	185	BECKETT	771	82	2.10	6	901	\$6,001
SFE-3090S	SFE309021100510	LESS	126	106	80	LESS	333	82	0.90	3	534	\$3,101
SFE-4125S	SFE412521100510	LESS	175	147	110	LESS	458	82	1.25	4	688	\$3,723
SFE-5185S	SFE518521100510	LESS	259	216	162	LESS	675	82	1.85	5	781	\$4,148
SFE-6210S	SFE621021100510	LESS	294	247	185	LESS	771	82	2.10	6	901	\$4,587
SFE-3090S	SFE309022100510	COIL	126	106	80	LESS	333	82	0.90	3	534	\$3,585
SFE-4125S	SFE412522100510	COIL	175	147	110	LESS	458	82	1.25	4	688	\$4,209
SFE-5185S	SFE518522100510	COIL	259	216	162	LESS	675	82	1.85	5	781	\$4,513
SFE-6210S	SFE621022100510	COIL	294	247	185	LESS	771	82	2.10	6	901	\$4,911

STARFIRE SFE (Use Parts Multiplier for All of the Following)

Model	Item Number		Trade Price
SFE-3090S	550002710	SFE-3090 BECKETT AFG BURNER IN A BOX KIT	\$931
SFE-4125S	550002711	SFE-4125 BECKETT AFG BURNER IN A BOX KIT	\$931
SFE-5185S	550002712	SFE-5185 BECKETT AFG BURNER IN A BOX KIT	\$931
SFE-6210S	550002713	SFE-6210 BECKETT AFG BURNER IN A BOX KIT	\$931
SFE-3-4	240012544	SFE3-4 CARLIN BURNER IN A BOX KIT	\$934
SFE-5-6	240012545	SFE5-6 CARLIN BURNER IN A BOX KIT	\$945

BC Cast Iron Chimney Vented Boilers

- MBH Input 133 - 161 (CH)
- Up to 85% AFUE
- Dependable Cast Iron Heat Exchanger with Cast Iron Push Nipples
- Honeywell High Limit
- Atmospheric Chimney Vent
- Optional tankless domestic hot water (DHW) coil



Clearances	Combustible Materials ⁽¹⁾
Top	24" (610 mm)
Left	6" (152 mm)
Right	24" (610 mm)
Front	24" 61(0 mm)
Back	6" (152 mm)
Combustion Air/Vent Piping	9" (229 mm)
(1) Required distances measured from boiler.	

General Information (See IOM for Complete Instructions)				
Model	BC3095	BC4100	BC4115	
Water Return/Supply	1 1/4" NPT			
Oil	3/8" O.D. Copper (runs 50' or less, 1/2" O.D. Copper (runs over 50')			
Electrical	120 Volts AC, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)			
Water Content (Gallons)	6.7	8.2	8.2	
Dimensions	Height	36"	36"	
	Width	21 1/8"	21 1/8"	
	Depth	19"	23"	
Weight	345	404	404	

BC - Cast Iron Chimney Vent Oil Boilers

Model	Item Number	Type	Input MBH	Htg. Cap. MBH	AHRI Net MBH	Burner	Pump	AFUE %	Firing Rate GPH	Shp. Wgt. lbs	Trade Price
BC3095	BCB309532100210	COIL	133	114	99	BECKETT	LESS	84	0.95	345	\$3,191
BC4100	BCB410032100210	COIL	140	121	105	BECKETT	LESS	85	1	404	\$3,549
BC3095	BCB309532140210	COIL	133	114	99	BECKETT	TACO ECM	84	0.95	345	\$3,277
BC4100	BCB410032140210	COIL	140	121	105	BECKETT	TACO ECM	85	1	404	\$3,638
BC4115	BCB411532140210	COIL	161	137	119	BECKETT	TACO ECM	84	1.15	404	\$3,638
BC3095	BCB309532120210	COIL	133	114	99	BECKETT	GRUNDFOS	84	0.95	345	\$3,277
BC4100	BCB410032120210	COIL	140	121	105	BECKETT	GRUNDFOS	85	1	404	\$3,638
BC3095	BCB309531100210	LESS	133	114	99	BECKETT	LESS	84	0.95	345	\$2,899
BC4100	BCB410031100210	LESS	140	121	105	BECKETT	LESS	85	1	404	\$3,256
BC3095	BCB309531140210	LESS	133	114	99	BECKETT	TACO ECM	84	0.95	345	\$2,986
BC4100	BCB410031140210	LESS	140	121	105	BECKETT	TACO ECM	85	1	404	\$3,342
BC4115	BCB411531140210	LESS	161	137	119	BECKETT	TACO ECM	84	1.15	404	\$3,342
BC3095	BCB309531120210	LESS	133	114	99	BECKETT	GRUNDFOS	84	0.95	345	\$2,986
BC4100	BCB410031120210	LESS	140	121	105	BECKETT	GRUNDFOS	85	1	404	\$3,342

BC (Use Parts Multiplier for All of the Following)

Model	Item Number	Description	Trade Price
BC4100	550002656	BC4100 RERATE KIT - BC4115 TO 1.00 GPH	\$44
BC4115	550002657	BC4115 RERATE KIT - BC4100 TO 1.15 GPH	\$36

H2O GL Single Coil Glass Lined Indirect Water Heaters

- 31 - 106 Gallon Capacities
- Easy to Install
- Low Pressure Drop
- Magnesium Anode Rod Corrosion Protection
- Enameled Coated Steel Tank and Coil
- Minimal Standby Losses
- Flexible Scratch Resistant Jacket
- Aquastat Sensor Well
- Temperature Pressure Relief Valve



(H2O40GL Model Shown)

General Information (See IOM for Complete Instructions)					
Maximum Working Pressure: 150 psi for all Capacities					
Model	Piping Connections NPT		Dimensions		
	Domestic Water In/Out	Boiler Water In/Out	Diameter	Height	Weight
H2O 30 GL	1"	1"	24"	33"	119 lbs
H2O 40 GL	1"	1"	24"	45"	180 lbs
H2O 50 GL	1"	1"	24"	51"	200 lbs
H2O 80 GL	1"	1"	30"	48"	243 lbs
H2O 105 GL	1"	1"	30"	62"	393 lbs

H2O GL - Single Coil Glass Lined Indirect Water Heaters

Model	Item Number	Storage Capacity gal	Type	Max. First Hour Rating gal/hr @ 115° F	Continuous Rating gal/hr @ 115° F	Boiler Output Req.	Shp. Wgt. lbs	Trade Price
H2O 30 GL	H2OIG30UB	31	GLASS LINED	155	124	100,000	119	\$1,143
H2O 40 GL	H2OIG40UB	42	GLASS LINED	256	220	120,000	180	\$1,177
H2O 50 GL	H2OIG50UB	53	GLASS LINED	310	268	140,000	200	\$1,340
H2O 80 GL	H2OIG80UB	79	GLASS LINED	346	281	180,000	243	\$1,859
H2O 105 GL	H2OIG105UB	106	GLASS LINED	440	345	220,000	393	\$2,908

H2O GL (Use Parts Multiplier for All of the Following)

Model	Item Number	Description	Trade Price
30-105 GAL.	240010926	T & P VALVE 3/4, 100XL-8	\$47
30-105 GAL.	AQ-020.01	AQUASTAT WELL	\$32
30-105 GAL.	240009521	AQUASTAT L4080B1352	\$130
30-50 GAL.	240012211	PLASTIC TOP CAP	\$26
80-105 GAL.	240012239	PLASTIC TOP CAP	\$36
40-105 GAL.	240012212	PLASTIC FRONT CAP	\$8
30 GAL.	550003640	ANODE KIT MAGNESIUM (INCLUDES ANODE, GASKET & BUSHING)	\$34
40-50 GAL.	550003505	ANODE KIT MAGNESIUM (INCLUDES ANODE, GASKET & BUSHING)	\$34
80-105 GAL.	550003527	ANODE KIT MAGNESIUM (INCLUDES ANODE, GASKET & BUSHING)	\$66
30 GAL.	550003693	ANODE KIT ALUMINUM (INCLUDES ANODE, GASKET & BUSHING)	\$33
40-50 GAL.	550003694	ANODE KIT ALUMINUM (INCLUDES ANODE, GASKET & BUSHING)	\$34
80-105 GAL.	550003695	ANODE KIT ALUMINUM (INCLUDES ANODE, GASKET & BUSHING)	\$66
30-50 GAL.	240012250	FLANGE CAP	\$36
80-105 GAL.	240012251	FLANGE CAP	\$13
30-50 GAL.	240012210	FLANGE GASKET	\$2
80-105 GAL.	240012238	FLANGE GASKET	\$4
40-50 GAL.	550003510	HARDWARE KIT (INCLUDES BOLTS & NUTS FOR FLANGE CAP)	\$4
80-105 GAL.	550003525	HARDWARE KIT (INCLUDES BOLTS & NUTS FOR FLANGE CAP)	\$4
H2O 30 GL	240012474	OUTSIDE TANK COVER	\$96
H2O 40 GL	240012329	OUTSIDE TANK COVER	\$97
H2O 50 GL	240012330	OUTSIDE TANK COVER	\$104
H2O 80 GL	240012331	OUTSIDE TANK COVER	\$113
H2O 105 GL	240012332	OUTSIDE TANK COVER	\$127
30-50 GAL.	240012483	TEMPERATURE GAUGE	\$14
80-105 GAL.	240012484	TEMPERATURE GAUGE	\$21

H2O SC Single Coil Stainless Steel Indirect Water Heaters

- 30-115 Gallon Capacities
- 316L Stainless Steel Construction
- Top Connections (For Easy Install)
- Stainless Steel Dip Tube
- Thermoplastic Jacket
- Low Pressure Drop
- T & P Valve, Stainless Steel Aquastat Well and Drain Valve
- 2.25" EPS Insulation
- Large Diameter, Smooth Coil Heat Exchangers - Prevent Buildup
- Honeywell L4080B Aquastat



H2O

I

Indirect

30

Capacity:
 30=30 gals
 40=40 gals
 50=50 gals
 60=60 gals
 80=80 gals
 85=87 gals
 115=115 gals

L

Type:
 L=Lowboy
 HO=High Output
 HOC=High Output
 Commercial
 XHO=Extra High
 Output

UB

UB=Utica

General Information (See IOM for Complete Instructions)					
Maximum Working Pressure: 150 psi for all Capacities					
Model	Piping Connections NPT		Dimensions		
	Domestic Water In/Out	Boiler Water In/Out	Diameter	Height	Weight
H2OI30UB	3/4"	1"	23 1/2"	34"	85 lbs
H2OI40UB	3/4"	1"	23 1/2"	44"	100 lbs
H2OI40LUB	3/4"	1"	28"	36"	100 lbs
H2OI50UB	3/4"	1"	23 1/2"	54"	110 lbs
H2OI60UB	3/4"	1"	23 1/2"	62"	125 lbs
H2OI60LUB	3/4"	1"	28"	46"	120 lbs
H2OI80UB	1"	1"	28"	56"	140 lbs
H2OI115UB	1"	1"	28"	74"	175 lbs
High Output Units					
H2OI60HOUB	1"	1"	23 1/2"	62"	145 lbs
H2OI80HOUB	1"	1"	28"	56"	155 lbs
H2OI80HOCUB	1 1/2"	1 1/4"	28"	56"	155 lbs
H2OI115HOUB	1"	1"	28"	74"	190 lbs
H2OI115HOCUB	1 1/2"	1 1/4"	28"	74"	190 lbs
Extra High Output Units 85XHO and 115XHO					
H2OI85XHOCUB	1 1/2"	1 1/2"	28"	64"	215 lbs
H2OI115XHOCUB	1 1/2"	1 1/2"	28"	74"	240 lbs

H2O SC - Single Coil Stainless Steel Indirect Water Heaters

Item Number	Storage Capacity gal	Type	Max. First Hour Rating gal/hr @		Boiler Output Req. BTU/hr	Shp. Wgt. lbs	Trade Price
			140° F	115° F			
H2OI30UB	30	STANDARD	202	269	131,250	85	\$1,519
H2OI40UB	40	STANDARD	221	292	138,670	100	\$1,562
H2OI40LUB	42	LOWBOY	212	251	132,000	100	\$1,664
H2OI50UB	50	STANDARD	223	291	133,280	110	\$1,886
H2OI60UB	60	STANDARD	262	342	155,700	125	\$2,255
H2OI60LUB	60	LOWBOY	239	310	138,570	120	\$2,321
H2OI80UB	80	STANDARD	271	248	149,390	140	\$2,501
H2OI115UB	115	STANDARD	324	409	165,750	175	\$3,711
H2OI60HOUB	60	HIGH OUTPUT	406	541	263,600	145	\$2,433
H2OI80HOUB	80	HIGH OUTPUT	418	551	259,640	155	\$3,381
H2OI80HOCUB	80	HIGH OUTPUT COMMERICAL	442	584	227,070	155	\$3,649
H2OI115HOUB	115	HIGH OUTPUT	467	607	273,100	190	\$4,572
H2OI115HOCUB	115	HIGH OUTPUT COMMERICAL	479	623	281,300	190	\$4,841
H2OI85XHOCUB	87	EXTRA HIGH OUTPUT	738	992	495,000	215	\$4,544
H2OI115XHOCUB	115	EXTRA HIGH OUTPUT	763	1017	495,000	240	\$5,394

H2O DC Single & Dual Coil Stainless Steel Solar Water Heaters

- 60-115 Gallon Capacities
- 316L Stainless Steel Construction
- Top Connections (For Easy Install)
- Stainless Steel Dip Tube
- Thermoplastic Jacket
- Low Pressure Drop
- T & P Valve, Stainless Steel Aquastat Well and Drain Valve
- 2.25" EPS Insulation
- Large Diameter, Smooth Coil Heat Exchangers - Prevent Buildup
- Honeywell L4080B Aquastat



H2O

I

Indirect

60

Capacity:
 60=60 gals
 80=80 gals
 115=115 gals

D

D=Dual Coil

E

E=Electric Backup
 (3500 Watts)

UB

UB=Utica

General Information (See IOM for Complete Instructions)				
Maximum Working Pressure: 150 psi for all Capacities				
Model	Piping Connections NPT	Dimensions		
		Diameter	Height	Weight
H2O160EUB	1"	23"	62"	135 lbs
H2O180EUB	1"	28"	56"	145 lbs
H2O115EUB	1"	28"	74"	180 lbs
H2O160DUB	1"	23"	62"	165 lbs
H2O180DUB	1"	28"	56"	175 lbs
H2O115DUB	1"	28"	74"	205 lbs
H2O160DEUB	1"	23"	62"	175 lbs
H2O180DEUB	1"	28"	56"	185 lbs
H2O115DEUB	1"	28"	74"	215 lbs

H2O DC - Single & Dual Coil Stainless Steel Solar Water Heaters

Item Number	Storage Capacity gal	Type	Recovery Rate gal/hr		Ship Wgt. lbs	Trade Price
			Top Coil	Bottom Coil		
H2O160EUB	60	ELECTRIC BACK-UP	N/A	214	135	\$3,167
H2O180EUB	80	ELECTRIC BACK-UP	N/A	214	145	\$3,542
H2O115EUB	115	ELECTRIC BACK-UP	N/A	214	180	\$4,910
H2O160DUB	60	INDIRECT	185	214	165	\$2,993
H2O180DUB	80	INDIRECT	180	214	175	\$3,408
H2O115DUB	115	INDIRECT	190	214	205	\$4,365
H2O160DEUB	60	ELECTRIC BACK-UP	185	214	175	\$3,695
H2O180DEUB	80	ELECTRIC BACK-UP	180	214	185	\$4,176
H2O115DEUB	115	ELECTRIC BACK-UP	190	214	215	\$5,239

H2O BT Stainless Steel Buffer Tanks, w/ and w/o Coil

- 22-115 Gallon Capacities
- 316L Stainless Steel Construction
- Top Connections (For Easy Installation)
- Thermoplastic Jacket
- Low Pressure Drop
- T & P Valve, Stainless Steel Aquastat Well and Drain Valve
- 2.25" EPS Insulation



H2O

BT
 BT=Buffer Tank

40
 Capacity:
 22=22 gals
 40=40 gals
 60=60 gals
 80=80 gals

114
 Connection:
 114=1 1/4" NPT
 112=1 1/2" NPT
 2=2" NPT

WC
 WC=With Coil

UB
 UB=Utica

General Information (See IOM for Complete Instructions)				
Maximum Working Pressure: 150 psi for all Capacities				
Model	Piping Connections NPT	Dimensions		
		Diameter	Height	Weight
H2OBT22114UB	1 1/4"	22 1/2"	24 1/2"	35 lbs
H2OBT40114UB	1 1/4"	22 1/2"	42"	87 lbs
H2OBT40112UB	1 1/2"	22 1/2"	42"	87 lbs
H2OBT402UB	2"	22 1/2"	42"	87 lbs
H2OBT60114UB	1 1/4"	26 1/2"	44"	115 lbs
H2OBT60112UB	1 1/2"	26 1/2"	44"	115 lbs
H2OBT602UB	2"	26 1/2"	44"	115 lbs
H2OBT80114UB	1 1/4"	26 1/2"	54"	125 lbs
H2OBT80112UB	1 1/2"	26 1/2"	54"	125 lbs
H2OBT802UB	2"	26 1/2"	54"	125 lbs
H2OBT115114UB	1 1/4"	26 1/2"	72"	160 lbs
H2OBT115112UB	1 1/2"	26 1/2"	72"	160 lbs
H2OBT1152UB	2"	26 1/2"	72"	160 lbs
H2OBT40114WCUB	1 1/4"	22 1/2"	42"	97 lbs
H2OBT40112WCUB	1 1/2"	22 1/2"	42"	97 lbs
H2OBT402WCUB	2"	22 1/2"	42"	97 lbs
H2OBT60114WCUB	1 1/4"	26 1/2"	44"	125 lbs
H2OBT60112WCUB	1 1/2"	26 1/2"	44"	125 lbs
H2OBT602WCUB	2"	26 1/2"	44"	125 lbs
H2OBT80114WCUB	1 1/4"	26 1/2"	54"	135 lbs
H2OBT80112WCUB	1 1/2"	26 1/2"	54"	135 lbs
H2OBT802WCUB	2"	26 1/2"	54"	135 lbs
H2OBT115114WCUB	1 1/4"	26 1/2"	72"	170 lbs
H2OBT115112WCUB	1 1/2"	26 1/2"	72"	170 lbs
H2OBT1152WCUB	2"	26 1/2"	72"	170 lbs

H2O BT - Stainless Steel Buffer Tanks (With & Without Coil)

Item Number	Storage Capacity gal	Type	Shp. Wgt. lbs	Trade Price
H2OBT22114UB	22	HYDRONIC BUFFER TANK	35	\$1,350
H2OBT40114UB	40	HYDRONIC BUFFER TANK	87	\$2,363
H2OBT40112UB	40	HYDRONIC BUFFER TANK	87	\$2,363
H2OBT402UB	40	HYDRONIC BUFFER TANK	87	\$2,363
H2OBT60114UB	60	HYDRONIC BUFFER TANK	115	\$2,814
H2OBT60112UB	60	HYDRONIC BUFFER TANK	115	\$2,814
H2OBT602UB	60	HYDRONIC BUFFER TANK	115	\$2,814
H2OBT80114UB	80	HYDRONIC BUFFER TANK	125	\$3,107
H2OBT80112UB	80	HYDRONIC BUFFER TANK	125	\$3,107
H2OBT802UB	80	HYDRONIC BUFFER TANK	125	\$3,107
H2OBT115114UB	115	HYDRONIC BUFFER TANK	160	\$3,868
H2OBT115112UB	115	HYDRONIC BUFFER TANK	160	\$3,868
H2OBT1152UB	115	HYDRONIC BUFFER TANK	160	\$3,868
H2OBT40114WCUB	40	HYDRONIC BUFFER TANKS (WITH COIL)	97	\$3,029
H2OBT40112WCUB	40	HYDRONIC BUFFER TANKS (WITH COIL)	97	\$3,030
H2OBT402WCUB	40	HYDRONIC BUFFER TANKS (WITH COIL)	97	\$3,029
H2OBT60114WCUB	60	HYDRONIC BUFFER TANKS (WITH COIL)	125	\$3,524
H2OBT60112WCUB	60	HYDRONIC BUFFER TANKS (WITH COIL)	125	\$3,524
H2OBT602WCUB	60	HYDRONIC BUFFER TANKS (WITH COIL)	125	\$3,524
H2OBT80114WCUB	80	HYDRONIC BUFFER TANKS (WITH COIL)	135	\$3,842
H2OBT80112WCUB	80	HYDRONIC BUFFER TANKS (WITH COIL)	135	\$3,842
H2OBT802WCUB	80	HYDRONIC BUFFER TANKS (WITH COIL)	135	\$3,842
H2OBT115114WCUB	115	HYDRONIC BUFFER TANKS (WITH COIL)	170	\$4,678
H2OBT115112WCUB	115	HYDRONIC BUFFER TANKS (WITH COIL)	170	\$4,678
H2OBT1152WCUB	115	HYDRONIC BUFFER TANKS (WITH COIL)	170	\$4,678

H2O ST Stainless Steel Storage Tanks

- 30-115 Gallon Capacities
- 316L Stainless Steel Construction
- Top Connections (For Easy Installation)
- Stainless Steel Dip Tube -Thermoplastic Jacket
- Low Pressure Drop
- T & P Valve, Stainless Steel Aquastat Well and Drain Valve
- 2.25” EPS Insulation
- Honeywell L4080B



H2O

ST

ST=Storage

30

Capacity:
 30=30 gals
 40=40 gals
 60=60 gals
 80=80 gals
 115=115 gals

L

Type:
 L=Lowboy
 C=Commercial

UB

UB=Utica

General Information (See IOM for Complete Instructions)					
Maximum Working Pressure: 150 psi for all Capacities					
Model	Piping Connections NPT		Dimensions		
	Return/Supply	Heat Source Pressure	Diameter	Height	Weight
H2OST30UB	1"	1"	23 1/2"	34"	75 lbs
H2OST40UB	1"	1"	23 1/2"	44"	90 lbs
H2OST60UB	1"	1"	23 1/2"	62"	115 lbs
H2OST60LUB	1"	1"	23 1/2"	46"	110 lbs
H2OST80UB	1"	1"	28"	56"	140 lbs
H2OST115UB	1"	1"	28"	74"	175 lbs
H2OST80CUB	1 1/2"	1"	28"	56"	140 lbs
H2OST115CUB	1 1/2"	1"	28"	74"	175 lbs

H2O ST - Stainless Steel Storage Tanks (No Coil)

Item Number	Storage Capacity gal	Type	Shp. Wgt. lbs	Trade Price
H2OST30UB	30	STANDARD STORAGE TANK	75	\$1,347
H2OST40UB	40	STANDARD STORAGE TANK	90	\$1,393
H2OST60UB	60	STANDARD STORAGE TANK	115	\$2,031
H2OST60LUB	60	LOWBOY STORAGE TANK	110	\$2,098
H2OST80UB	80	STANDARD STORAGE TANK	140	\$2,308
H2OST80CUB	80	COMMERCIAL STORAGE TANK	175	\$3,325
H2OST115UB	115	STANDARD STORAGE TANK	140	\$2,540
H2OST115CUB	115	COMMERCIAL STORAGE TANK	175	\$3,557

TERMS & CONDITIONS OF SALE - GENERAL TERMS

PRICES & SPECIFICATIONS: All pricing and specifications subject to change without notice. The prices herein supersede all prior quotations.

ORDERS: Orders will be accepted based on prices in effect at the time the order is received. No order or contract will become an obligation on our part until accepted by the General Sales Department. ECR International shall not be liable for any delay or failure in the delivery or shipment of goods due to any cause or causes beyond its control.

TAXES: Add to the prices and terms quoted any manufacturers' or sales tax payable on the transaction under any effective statute.

SHIPMENTS

TRUCKLOADS: \$40,000 Net Order Value - Freight Prepaid. Indirect Water Heaters and Commercial Boiler lines can be added to any residential order for freight purposes. Authorized Distributors can combine Argo, Airco, Dunkirk, EMI, Olsen, Pennco, Utica Boilers and Utica Heating on one purchase order to earn free freight.

Stop off charges of \$150 will apply to stop off locations within 100 miles of final destination. Please call for pricing for stop off special handling for a location further than 100 miles or for special handling pricing for services such as lift gate, unloading assistance, etc.

LESS THAN TRUCKLOAD SHIPMENT: F.O.B. ECR INTERNATIONAL - FACTORY OR WAREHOUSE

SALES ORDER INFORMATION CHECK LIST

The following information must be included on equipment or parts orders to insure proper shipment & invoicing:

- | | |
|--|--|
| 1) Purchase Order Number | 7) Pricing |
| 2) Bill to Address | 8) Product Description (Model, Size, etc.) |
| 3) Ship to Address | 9) Fuel Type (Oil, Natural Gas, Propane) |
| 4) Method of Shipment (trailer load, UPS) | 10) Electrical (Operating Voltage, Cycles, Phases, etc.) |
| 5) Requested Ship Date | 11) Non-Standard Equipment (Indicate "Optional" when substituted for standard equipment at extra cost listed. Indicate added to standard equipment.) |
| 6) Special Instructions ("Carrier to call...") | 12) Kits or Parts (Orders for kits or parts must indicate equipment size and series.) |

Send orders to:

E-mail: ecrorderentry@ecrinternational.com

Fax: (315) 724-9319

Please note the following Remit to Address:

ECR International, Inc.

P.O. Box 8000 Department 039

Buffalo, NY 14267

U.S. DISTRIBUTOR - RETURN MATERIAL POLICY

Prior Approval Required - All returns for exchange, credit, repair service or warranty claim must be approved by ECR International and require an RMA number prior to return of the material. A request must be completed via the online web portal. Please log on to www.ecrcustomerportal.com to complete your request for return. If you do not already have access to the customer web portal, please contact ECR International Customer Service at 1-800-325-5479 to be set-up.

Eligibility – An RMA Request must be received within 60 days from the date of invoice for returns of New & Unused product in original packaging. A restocking fee of 15% will be charged for all new and unused returns that are approved for return. Special Order Products (items not offered as standard in ECR International trade price book) are not eligible for return as new and unused product. Request for Warranty Returns must be made within the period covered by the warranty and must fall under the terms and conditions specified in the warranty.

Repair Service - Request for repair or rework of product damaged by customer is classified as Repair Service. Repair Service is billed at \$75.00 per hour for labor and net price for parts used in repair/rework. ECR International's Return Material (RM) department will evaluate the items returned for repair service. The customer will receive an estimate for the dollar amount, determined by ECR International's RM department, required to complete the repairs requested. A Purchase Order (PO) from the customer for that amount will be required before any work is performed.

RMA Expiration Parts - Once the RMA number is issued, the product must be returned within 60 days of the RMA date, or the RMA will be canceled. Products approved for return that are received after 60 days from the RMA date will not be accepted.

Shipping & Packaging - All returns must have a valid RMA number clearly displayed on the exterior of the package or the package will not be accepted. All returns of new and unused product must be in the original packaging. All returns must be shipped prepaid by the customer unless otherwise directed by ECR as indicated on the RMA Verification. Ship all approved return material to the facility indicated on the approved RMA Request by the date indicated.

Replacement Product - If replacement product is desired it must be indicated on the RMA Request. A PO# is required for the replacement shipment and must be indicated on the RMA Request. All replacement products will be invoiced at the time of shipment. ECR will pay the ground freight for all warranty replacements.

Application of Credit - Credit for returned product will be applied to the customer's account (less restocking fees for New and Unused returns) only after confirmation of receipt by ECR and inspection of the product. Issuance of a credit for a partial return of product does not relieve the customer from the obligation to remit payment for the merchandise not returned in accordance with the payment terms referenced on the customer's invoice(s). Customer will have the option to have any product that is denied for credit returned at their expense.

Returning Installed Finished Goods (Complete boilers, furnaces, A/C units etc.)

- Equipment that is already installed should be repaired not replaced. Exceptions: leaking cast iron boilers in their first year or leaking water tanks. Leaking drain valves on water tanks are replaceable, make sure the leak is not on the valve. Tanks returned with the only leak being on the valve will be denied.
- Cast iron blocks (not complete boilers) older than one year and Indirect tanks that are leaking do not require prior approval. Simply type "Leaking" into the Authorization field and it will be accepted. Complete Cast iron boilers within their first year will still require prior authorization for full boiler replacement.
- Water leaks on copper and condensing boilers are repairable and will require prior authorization for any reason for removal.
- To guarantee credit, if a situation arises where equipment does need to be replaced, **prior authorization** from ECR is required. This will ensure that ECR has visibility to the problem and has had an opportunity to correct it prior to removal. *All equipment considered for removal should first be brought to the attention of Technical Support at 1-800-253-7900.*
- If approved, an authorization number will be given that will need to be entered in the RMA on the Customer Portal.
- For equipment that is removed from service without prior authorization by ECR, contact Customer Service. They will evaluate the circumstance and can issue a conditional RMA. The equipment will be tested in our lab to determine if removal was warranted and if credit will be given.

RMA Expiration Equipment - Once the RMA number is issued, the product must be returned within 30 days of the RMA date, or the RMA will be canceled. Products approved for return that are received after 30 days from the RMA date will not be accepted.



2201 Dwyer Avenue, Utica, NY 13501
Tel. 800 325 5479
www.ecrinternational.com

All specifications subject to change without notice.
©2020 ECR International, Inc.
PN 240005093 REV. L [07/07/2020]