

# **US Trade Price Book - 2020**

Effective 4/13/20



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PN 240011133 REV. I [4/7/2020]



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## GMHB / GMCB Stainless Steel Combi & Heating Boilers

- MBH Input 122-379 (CH) / 147-200 (DHW)
- 95% AFUE Recognized as ENERGY STAR® Most Efficient 2020 (95% Thermal Efficiency GMHB-380)
- Up to 6.25:1 Turndown Ratio
- 3.4 gpm DHW (GMCB-150) @ 70°F Rise
   4.9 gpm DHW (GMCB-200) @ 70°F Rise
- Stainless Steel Primary Heat Exchanger



Clearances	Combustible Materials <sup>(1)</sup>	Service <sup>(2)</sup>
Тор	0" (0 mm)	8 5/8" (220 mm)
Top GMHB-227	0" (0 mm)	11 13/16" (302 mm)
Top GMHB-380	0" (0 mm)	15 3/4" (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 9/16" (40 mm)	17 3/4" (450 mm)
Front GMHB-227/380	1 3/4" (45 mm)	17 3/4" (450 mm)
Back	0" (0 mm)	0" (0 mm)
Bottom	0" (0 mm)	9 13/16" (250 mm) <sup>(3)</sup>
Bottom GMHB-227	9 7/8" (250 mm)	-
Bottom GMHB-380	-	11 13/16" (302 mm)
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 Info	General Information (See IOM for Complete Instructions)							
Model		GMHB-125	GMCB-150	GMHB-160 GMCB-200		GMHB-227	GMHB-380			
Water Return/Su	pply	1" N	NPT	1" N	IPT	1 1/4" NPT	1 1/2" NPT			
Gas		3/4"	NPT	3/4"	NPT	3/4" NPT	1" NPT			
Condensate Trap	)	3/4"	NPT	3/4"	NPT	3/4"	NPT			
DHW Outlet (125	Optional)	3/4" NPT		3/4" NPT		NA				
DHW (Cold Water	er) Inlet	3/4" NPT		3/4" NPT		N	IA			
Electrical		120 Volts A	AC, 60 hertz, 1 <sub>l</sub>	phase, less thar	n 12 amps (15 a	amp circuit reco	mmended)			
Water Content (C	Sallons)	,	1	1 1/4		1 1/4	4.6			
	Height	30	O"	30"		30"	37 7/16"			
Dimensions	Width	17 :	3/4"	17 :	3/4"	17 3/4"	23 5/8"			
	Depth	14"		23"		22 5/8"	25 3/8"			
Weight		102 lbs	103 lbs	125 lbs	125 lbs					

	GMHB/GMCB - Stainless Steel Combi & Heating Boilers								
Model	Item Number	Туре	Input MBH CH/DHW	AHRI Net MBH	Fuel	AFUE %	Pump	Shp. Wgt. Ibs	Trade Price
GMHB125	ECR112203800104	HEATING	126	97	NAT/LP	95	LESS	102	\$3,085
GMHB165	ECR116003800104	HEATING	164	129	NAT/LP	95	LESS	125	\$3,670
GMHB227	ECR122703800104	HEATING	227	183	NAT/LP	95	LESS	120	\$7,210
GMHB380	ECR138003800104	HEATING	379	303	NAT/LP	95	LESS	225	\$10,640
GMCB150	ECR114703800104	COMBI	126/153	97	NAT/LP	95	LESS	103	\$3,321
GMCB205	ECR120003800104	COMBI	164/205	129	NAT/LP	95	LESS	125	\$3,844

	GMHB/GMCB (Use Parts Multiplier for All of the Following)								
Model	Item Number	Description	Trade Price						
GMHB/CB	BD710487302V	OUTSIDE AIR SENSOR	\$36						
GMHB/CB	550003189	DHW SENSOR KIT	\$78						
GMHB/CB	550003332	CSD-1 KIT (INCLUDES HIGH LIMIT AND MANUAL REST LWCO)	\$498						
GMHB125	550003506	GMHB125/GMCB150 NATURAL GAS TO LP GAS CONVERSION KIT	\$22						
GMHB160	550003507	GMHB160 NATURAL GAS TO LP GAS CONVERSION KIT	\$22						
GMCB200	550003546	GMCB200 NATURAL GAS TO LP GAS CONVERSION KIT	\$22						
GMHB227	550003508	GMHB227 NATURAL GAS TO LP GAS CONVERSION KIT	\$126						
GMHB380	550003509	GMHB380 NATURAL GAS TO LP GAS CONVERSION KIT	\$126						
GMHB/CB	240010266	FLOOR STAND KIT	\$648						
GMHB/CB	550003212	HEAT EXCHANGER CLEANING KIT	\$54						

### **VENTING**

						Coaxial Venting	
125/150	160/200	<b>GMHB227</b>	GMHB380	Image	Item Number	Description	Trade Price
Х					KUG714059511	2"x4" (60/110mm)COAXIAL PIPE 3.28' (1m) L	\$40
Х				0	KUG714059611	2"x4" (60/110mm)HORIZONTAL VENT TERM	\$49
Х					KUG714059711	2"x4" (60/110mm)COAXIAL 90 ELBOWS	\$30
Х					KUG714059811	2"x4" (60/110mm)COAXIAL 45 ELBOWS	\$30
X					KUG714135812	2"x4" (60/110mm)VERTICAL VENT TERM	\$117
	Х	Χ			KHG714088512	3"x5" (80/125mm)COAXIAL PIPE 3.28' (1m) L	\$58
	Х	Χ			KHG714088712	3"x5" (80/125mm)COAXIAL 90 ELBOWS	\$29
	Х	Х			KHG714088812	3"x5"(80/125mm)COAXIAL 45 ELBOWS	\$31
	Х	Χ			KHG714088911	3"x5" (80/125mm)HORIZONTAL VENT TERM	\$66
	Х	Χ			KHG714093512	3"x5" (80/125mm)VERTICAL VENT TERM	\$91
			Х	3	KUG714133311	4"x6" (110/160mm)HORIZONTAL VENT TERM	\$242
			Х		KUG714133411	4"x6"(110/160mm)VERTICAL VENT TERM	\$307
			Х	•	KUG714133511	4"x6" (110/160mm)COAXIAL 45 ELBOWS	\$85
			Х	60	KUG714133611	4"x6" (110/160mm)COAXIAL 90 ELBOWS	\$85
			Х		KUG714133811	4"x6" (110/160mm)COAXIAL PIPE 3.28' (1m) L	\$118

### **VENTING**

VENTING										
					Twin F	Pipe Polypropylene Venting				
125/150	160/200	<b>GMHB227</b>	GMHB380	Image	Item Number	Description	Trade Price			
Х				88	KHG714059113	2" (60/100mm)CONCENTRIC TO TWIN PIPE ADAPTER	\$17			
Х	Χ	Χ		3	550003416	3" (80mm)VENTING CLAMP SINGLE WALL	\$37			
Х	Χ	Χ		0	550003452	3" (80mm)CLAMSHELL CLAMP (5PK)	\$36			
Х	Χ	Χ			KUG714132010	3" (80mm)HORIZONTAL VENT TERM	\$20			
Х	Χ	X		-	KUG714132110	3" (80mm)VERTICAL VENT TERM	\$48			
Х	Х	Χ		9	550003734	3" (80mm)POLYPROPYLENE 45 ELBOWS W/ CLAMP	\$15			
Х	Х	Χ			550003735	3" (80mm)POLYPROPYLENE 90 ELBOWS W/ CLAMP	\$15			
Х	Χ	X			550003767	3" (80mm)POLYPROPYLENE PIPE 3.28' (1m) L W/ CLAMP	\$22			
	Χ	X			KHG714089010	3" (80/125mm)CONCENTRIC TO TWIN PIPE ADAPTER	\$40			
			Х	0	550003453	4" (110mm)CLAMSHELL CLAMP (5PK)	\$48			
			Х	-1	BD7106314V	4" (110/160mm)CONCENTRIC TO TWIN PIPE ADAPTER	\$128			
			Х		KUG714132710	4" (110mm)HORIZONTAL VENT TERM	\$123			
			Х	-	KUG714132810	4" (110mm)VERTICAL VENT TERM	\$112			
			Х	1e	550003731	4" (110mm)POLYPROPYLENE 45 ELBOWS W/ CLAMP	\$32			
			Х		550003732	4" (110mm)POLYPROPYLENE 90 ELBOWS W/ CLAMP	\$32			
			Х		550003733	4" (110mm)POLYPROPYLENE PIPE 3.28' (1m) L W/ CLAMP	\$45			

### **VENTING**

	Twin Pipe CPVC Venting									
125/150	155/150   160/200   160/200   160/200   175/150   175/			lmage	Item Number	Description				
Х					550003184	TWIN PIPE ADAPTER 60MM TO CPVC 3"	\$58			
	X	Χ		110	550003403	TWIN PIPE ADAPTER 80MM TO CPVC 3"	\$108			

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### **GMGW** Cast-Iron Chimney Vented Boilers

- MBH Input 45-295 (CH)
- 82% AFUE
- Dependable Cast Iron Heat Exchanger with Cast Iron Push Nipples
- Honeywell 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 <sup>(1)</sup>
	GMGW
Тор	18" (457 mm)
Left	3" (76 mm)
Right (Control Side)	9" (229 mm)
Front (Alcove)*	18" (457 mm)
Back	8" (204 mm)
Flue/Vent Connector	6" (152 mm)
Near Boiler Piping	Per Local Code

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

<sup>\*</sup> 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)										
GMGW	B045FE	B070FE	B096FE	B120FE	B145FE	B170FE	B195FE	B245FE	B295FE		
Water Return/ Supply	1 1/4" NPT										
Gas		1/2" NPT 3/4" NPT									
Electrical		120 Volts	AC, 60 hertz	, 1 phase, le	ss than 12 ar	mps (15 amp	circuit recon	nmended)			
Water Content (Gallons)	2.4	4	4	5.6	5.6	7.2	7.2	8.8	10.4		
Height	36 5/16"	36 5/16"	36 5/16"	36 5/16"	36 5/16"	36 5/16"	36 5/16"	36 5/16"	36 5/16"		
Width	11 1/4"	15 1/8"	15 1/8"	19"	19"	22 7/8"	22 7/8"	26 3/4"	50 5/8"		
Depth	27 1/8"	28 1/8"	28 1/8"	29 1/8"	29 1/8"	30 1/8"	30 1/8"	31 1/8"	32 1/8"		
Weight	255	305	310	355	360	420	425	495	555		

<sup>(1)</sup> Required distances measured from boiler.

	GMGW - Cast-Iron Chimney Vented Boilers									
Model	Item Number	Fuel	Input MBH	Htg. Cap. MBH	AHRI Net MBH	Pump	AFUE %	Shp. Wgt. Ibs	No. of Brns.	Trade Price
GMGWB045FE	15B204503710204	NAT	45	37	32	TACO	82	255	1	\$1,997
GMGWB070FE	15B307003710204	NAT	70	57	50	TACO	82	305	2	\$2,131
GMGWB096FE	15B309603710204	NAT	96	79	69	TACO	82	310	2	\$2,250
GMGWB120FE	15B412003710204	NAT	120	98	85	TACO	82	355	3	\$2,474
GMGWB145FE	15B414503710204	NAT	145	119	103	TACO	82	360	3	\$2,629
GMGWB170FE	15B517003710204	NAT	170	140	122	TACO	82	420	4	\$2,955
GMGWB195FE	15B519503710204	NAT	195	160	139	TACO	82	425	4	\$3,275
GMGWB245FE	15B624503710204	NAT	245	201	174	TACO	82	495	5	\$3,577
GMGWB295FE	15B729503710204	NAT	295	242	210	TACO	82	555	6	\$3,815

	GMGV	V (Use Parts Multiplier for All of the Following)	
Model	Item Number	Description	Trade Price
GMGWB045FE	550001279	GMGWB045FE NATURAL GAS TO LP GAS CONVERSION KIT	\$50
GMGWB070FE	550001280	GMGWB070FE NATURAL GAS TO LP GAS CONVERSION KIT	\$50
GMGWB096FE	550001281	GMGWB096FE NATURAL GAS TO LP GAS CONVERSION KIT	\$50
GMGWB120FE	550001282	GMGWB120FE NATURAL GAS TO LP GAS CONVERSION KIT	\$61
GMGWB145FE	550001283	GMGWB145FE NATURAL GAS TO LP GAS CONVERSION KIT	\$61
GMGWB170FE	550001282	GMGWB170FE NATURAL GAS TO LP GAS CONVERSION KIT	\$61
GMGWB195FE	550001285	GMGWB195FE NATURAL GAS TO LP GAS CONVERSION KIT	\$61
GMGWB245FE	550001286	GMGWB245FE NATURAL GAS TO LP GAS CONVERSION KIT	\$61
GMGWB295FE	550001287	GMGWB295FE NATURAL GAS TO LP GAS CONVERSION KIT	\$67
GMGWB045FE	550001270	GMGWB045FE LP GAS TO NATURAL GAS CONVERSION KIT	\$55
GMGWB070FE	550001271	GMGWB070FE LP GAS TO NATURAL GAS CONVERSION KIT	\$55
GMGWB096FE	550001272	GMGWB096FE LP GAS TO NATURAL GAS CONVERSION KIT	\$55
GMGWB120FE	550001273	GMGWB120FE LP GAS TO NATURAL GAS CONVERSION KIT	\$58
GMGWB145FE	550001274	GMGWB145FE LP GAS TO NATURAL GAS CONVERSION KIT	\$58
GMGWB170FE	550001273	GMGWB170FE LP GAS TO NATURAL GAS CONVERSION KIT	\$58
GMGWB195FE	550001276	GMGWB195FE LP GAS TO NATURAL GAS CONVERSION KIT	\$58
GMGWB245FE	550001277	GMGWB245FE LP GAS TO NATURAL GAS CONVERSION KIT	\$65
GMGWB295FE	550001278	GMGWB295FE LP GAS TO NATURAL GAS CONVERSION KIT	\$65
	Combustible Floo	r Plate for All Capacities (**SEE REQUIREMENTS BELOW)	
GMGWB045FE	325-2-8.01	COMBUSTIBLE FLOOR PLATE GMGWB045FE	\$235
GMGWB070FE	325-2-8.02	COMBUSTIBLE FLOOR PLATE GMGWB070FE	\$246
GMGWB096FE	325-2-8.02	COMBUSTIBLE FLOOR PLATE GMGWB096FE	\$246
GMGWB120FE	325-2-8.03	COMBUSTIBLE FLOOR PLATE GMGWB120FE	\$269
GMGWB145FE	325-2-8.03	COMBUSTIBLE FLOOR PLATE GMGWB145FE	\$269
GMGWB170FE	325-2-8.04	COMBUSTIBLE FLOOR PLATE GMGWB170FE	\$269
GMGWB195FE	325-2-8.04	COMBUSTIBLE FLOOR PLATE GMGWB195FE	\$269
GMGWB245FE	325-2-8.05	COMBUSTIBLE FLOOR PLATE GMGWB245FE	\$299
GMGWB295FE	325-2-8.06	COMBUSTIBLE FLOOR PLATE GMGWB295FE	\$329











### GMPVB Cast-Iron Induced Draft Chimney/Side Wall Vented Boilers

- MBH Input 42-225 (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 <sup>(1)</sup>
Тор	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.

<sup>\*</sup> 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)										
Mod	el	GMPVB-42	GMPVB-75	GMPVB-112	GMPVB-150	GMPVB-187	GMPVB-225				
Water Return/S	Supply			1 1/4'	' NPT						
Gas				1/2"	NPT						
Electrical		120 Volts	AC, 60 hertz, 1	phase, less thar	n 12 amps (15 a	ımp circuit reco	mmended)				
Water Content	(Gallons)	1.75	3.00	4.25	5.50	6.75	8.00				
	Height	29"	29"	29"	29"	29"	29"				
Dimensions	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         215 lbs         265 lbs         322 lbs         370 lbs         431 lbs         480						480 lbs					

<sup>(1)</sup> Required distances measured from boiler.

	GMPVB - Cast-Iron Induced Draft Chimney/Side Wall Vented Boilers											
Model	Item Number	Fuel	Input MBH	Htg. Cap. MBH	AHRI Net MBH	Pump	AFUE %	Shp. Wgt. Lbs	Chim- ney Cat. I	Side Wall Cat. III	Trade Price	
GMPVB-42	FSB204203110204	NAT	42.5	36	31	TACO	84.4	225	4"	3"	\$2,215	
GMPVB-75	FSB307503110204	NAT	75	63	55	TACO	83.4	265	4"	3"	\$2,498	
GMPVB-112	FSB411203110204	NAT	112.5	94	82	TACO	83.0	322	4"	3"	\$2,755	
GMPVB-150	FSB515003110204	NAT	150	125	109	TACO	82.7	370	4"	3"	\$3,083	
GMPVB-188	FSB618703110204	NAT	187.5	155	135	TACO	82.3	431	4"	4"	\$3,610	
GMPVB-225	FSB722503110204	NAT	225	186	162	TACO	82.0	480	4"	4"	\$3,954	

GMPVB (Use Parts Multiplier for All of the Following)								
Model	Item Number	Description	Trade Price					
GMPVB	550002722	NATURAL TO LP CONVERSION KIT (ALL SIZES)	\$91					
GMPVB	43300660	LP TO NATURAL CONVERSION KIT (ALL SIZES)	\$100					
	Combustible I	Floor Plate for All Capacities (**SEE REQUIREMENTS BELOW)						
GMPVB (2-5)	14629010	TJERNLUND VH-1-3" SIDE WALL VENT HOOD (GMPVB-2 TO GMPVB-5)	\$253					
GMPVB (6,7)	14629011	TJERNLUND VH-1-4" SIDE WALL VENT HOOD (GMPVB-6 & GMPVB-7)	\$301					









### **GMGS** Cast-Iron Steam Boilers

- MBH Input 75-299 (CH)
- Up to 82.7% AFUE
- 7 Sizes Avaliable
- 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 <sup>(1)</sup>
Тор	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)

<sup>(1)</sup> Required distances measured from boiler.

<sup>\*</sup>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	GMGS075E	GMGS075E GMGS112E GMGS150E GMGS187E GMGS225E GMGS262E GMGS										
Water Return/ Supply		2 1/2" NPT										
Electrical	120	0 Volts AC, 60 h	nertz, 1 phase, l	ess than 12 am	ps (15 amp circ	uit recommend	ed)					
Height	36.375"	36.375"	36.375"	36.375"	36.375"	36.375"	36.375"					
Width	11 1/4"	14 1/2"	17 3/4"	21"	24 1/4"	27 1/2"	30 3/4"					
Depth	26 1/2"	26 1/2"	26 1/2"	26 1/2"	26 1/2"	26 1/2"	26 1/2"					
Weight	297	368	440	512	584	659	736					

	GMGS SERIES - Cast-Iron Steam Boiler											
Model	Item Number	Fuel	Input MBH	Htg. Cap. MBH	AHRI Net MBH	AHRI Net SQ. FT. Steam	AFUE%	Shp. Wgt. Ibs	Trade Price			
GMGS075E	16B307503100204	NAT	75	62	47	196	82.2	297	\$2,546			
GMGS112E	16B411203100204	NAT	112	91	68	283	82.4	368	\$2,848			
GMGS150E	16B515003100204	NAT	150	122	92	383	82.6	440	\$3,182			
GMGS187E	16B618703100204	NAT	187	153	115	479	82.8	512	\$3,637			
GMGS225E	16B722503100204	NAT	225	183	137	571	83	584	\$4,061			
GMGS262E	16B826203100204	NAT	262	214	161	671	83.2	659	\$4,487			
GMGS299E	16B929903100204	NAT	299	245	184	767	83.4	736	\$4,780			
	Not Ratings shown				as LP Gas o LP using		sion Kits.					
GMGS075E	16B307503100204	LP	70	58	44	195	82.7	297	\$2,546			
GMGS112E	16B411203100204	LP	105	85	64	292	80.4	368	\$2,848			
GMGS150E	16B515003100204	LP	140	114	86	391	80.6	440	\$3,182			
GMGS187E	16B618703100204	LP	175	143	107	488	80.9	512	\$3,637			
GMGS225E	16B722503100204	LP	210	171	128	587	81.1	584	\$4,061			
GMGS262E	16B826203100204	LP	245	200	150	685	81.3	659	\$4,487			
GMGS299E	16B929903100204	LP	280	229	172	782	81.5	736	\$4,780			

	GMGS SERIES (Use Parts Multiplier for All of the Following)								
Model	Item Number	Description	Trade Price						
GMGS075E	43300723	3 SECTION NATURAL GAS TO LP GAS CONVERSION KIT	\$54						
GMGS112E	43300724	4 SECTION NATURAL GAS TO LP GAS CONVERSION KIT	\$54						
GMGS150E	43300725	5 SECTION NATURAL GAS TO LP GAS CONVERSION KIT	\$54						
GMGS187E	43300726	6 SECTION NATURAL GAS TO LP GAS CONVERSION KIT	\$64						
GMGS225E	43300727	7 SECTION NATURAL GAS TO LP GAS CONVERSION KIT	\$64						
GMGS262E	43300728	8 SECTION NATURAL GAS TO LP GAS CONVERSION KIT	\$64						
GMGS299E	43300729	9 SECTION NATURAL GAS TO LP GAS CONVERSION KIT	\$64						
GMGS112E	43300632	4 SECTION LP GAS TO NATURAL GAS CONVERSION KIT	\$202						
GMGS150E	43300633	5 SECTION LP GAS TO NATURAL GAS CONVERSION KIT	\$205						
GMGS187E	43300634	6 SECTION LP GAS TO NATURAL GAS CONVERSION KIT	\$200						
GMGS225E	43300635	7 SECTION LP GAS TO NATURAL GAS CONVERSION KIT	\$202						
GMGS262E	43300636	8 SECTION LP GAS TO NATURAL GAS CONVERSION KIT	\$203						
GMGS299E	43300637	9 SECTION LP GAS TO NATURAL GAS CONVERSION KIT	\$203						
GMGS	1630001	MCDONNELL & MILLER WF-2U-24 ELECTRONIC WATER FEEDER	\$512						









### **GMOW** Cast-Iron Chimney Vent Boilers

- MBH Input 119-294-225 (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



24" (640 mm)	
24" (610 mm)	
6" (152 mm)	
6" (152 mm)	
24" (610 mm)	
6" (152 mm)	
9" (229 mm)	
	6" (152 mm) 24" (610 mm) 6" (152 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)										
Mod	el	GMOW3/T	GMOW4/T	GMOW5/T	GMOW6/T					
Water Return/S	Supply		1 1/2" Return NP	T, 2" Supply NPT						
Oil	,	3/8" O.D. 0	Copper (runs 50' or less	s, 1/2" O.D. Copper (run	s over 50')					
Electrical		120 Volts AC, 60 h	nertz, 1 phase, less thai	n 12 amps (15 amp circ	uit recommended)					
Water Content	(Gallons)	10.5	13.5	16.5	19.5					
	Height	35"	35"	35"	35"					
Dimensions	Width	21 13/16"	21 13/16"	21 13/16"	21 13/16"					
Depth		17 7/8"	21 1/2"	25 1/8"	29 1/4"					
Weight 534 668 781 901										

	GMOW - Cast-Iron Chimney Vent Oil Boiler											
Model	Item Number	Type*	Input MBH	AHRI Net MBH	Burner	Pump	AFUE %	Shp. Wgt. Lbs	Firing Rate GPH	No. of Sect.	Trade Price	
GMOW-3100	GMA310020210404	C.O.	140	103	LESS	TACO	84	534	1.00	3	\$2,580	
GMOW-4145	GMA414520210404	C.O.	203	150	LESS	TACO	84	668	1.45	4	\$2,806	
GMOW-5185	GMA518520210404	C.O.	259	192	LESS	TACO	84	781	1.85	5	\$3,289	
GMOW-6210	GMA621020210404	C.O.	294	219	LESS	TACO	84	901	2.10	6	\$3,767	
GMOW-3100T	GMA310022210404	T.C.	140	103	LESS	TACO	84	534	1.00	3	\$2,822	
GMOW-4145T	GMA414522210404	T.C.	203	150	LESS	TACO	84	668	1.45	4	\$3,008	
GMOW-5185T	GMA518522210404	T.C.	259	192	LESS	TACO	84	781	1.85	5	\$3,528	
GMOW-6210T	GMA621022210404	T.C.	294	219	LESS	TACO	84	901	2.10	6	\$4,007	

<sup>\*</sup>TYPE (C.O. - COVER OVER) (T.C. - TANKLESS COIL)

	GMOW (Use Parts Multiplier for All of the Following)								
Model	Item Number	Description	Trade Price						
GMOW 3 SEC	550003611	GMOW3 TANKLESS COIL KIT P3	\$348						
GMOW 4-6 SEC	550003612	GMOW4-6 TANKLESS COIL KIT	\$414						
GMOW 3 SEC	550003617	GMOW3 BECKETT BURNER IN A BOX KIT	\$844						
GMOW 4 SEC	550003618	GMOW4 BECKETT BURNER IN A BOX KIT	\$844						
GMOW 5 SEC	550003619	GMOW5 BECKETT BURNER IN A BOX KIT	\$844						
GMOW 6 SEC	550003620	GMOW6 BECKETT BURNER IN A BOX KIT	\$844						
GMOW 3-5 SEC	550003621	GMOW3/4/5160 REILLO BURNER IN A BOX KIT F5	\$1,025						
GMOW 5 SEC	550003622	GMOW5 REILLO BURNER IN A BOX KIT F10	\$1,169						
GMOW 6 SEC	550003623	GMOW6 REILLO BURNER IN A BOX KIT F10	\$1,169						







### **GMOS** Cast-Iron Steam Boilers

- MBH Input 106-294 (CH)
- Up to 82% AFUE
- Dependable Cast Iron Heat Exchanger with Cast Iron Push Nipples
- Patented Heat Shield (US: 7,823,544)
- Honeywell Operating Control
- · Burner swing door for easy serviceability
- Multiple Firing Rates
- · Chimney Venting
- Optional tankless domestic hot water (DHW) coil



Clearances	Combustible Materials <sup>(1)</sup>
Тор	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)							
Mod	el	GMOS-3	MOS-3 GMOS-4 GMOS-5		GMOS-6		
Water Return/S							
Oil		3/8" O.D. 0	Copper (runs 50' or less	, 1/2" O.D. Copper (run	s 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		
	Height	35 3/4"	35 3/4"	35 3/4"	35 3/4"		
Dimensions	Width	21 7/8"	21 7/8"	21 7/8"	21 7/8"		
	Depth	16 3/8"	20 1/4"	23 5/8"	27 1/2"		
Weight		534	668	781	901		

	GMOS - Cast-Iron Chimney Vent Oil Boiler										
Model	Item Number	Input MBH	Htg. Cap. MBH	AHRI Net MBH	AHRI Net	Burner	AFUE %	No. of Sect.	Firing Rate GPH	Shp. Wgt. Lbs	Trade Price
GMOS-3090	GMB309021100504	126	106	80	333	LESS	84	3	0.90	534	\$3,135
GMOS-4125	GMB412521100504	175	147	110	458	LESS	84	4	1.25	668	\$3,379
GMOS-5185	GMB518521100504	259	216	162	675	LESS	84	5	1.85	781	\$3,861
GMOS-6210	GMB621021100504	294	247	185	771	LESS	84	6	2.10	901	\$4,461

GMOS (Use Parts Multiplier for All of the Following)					
Model	Item Number	Description	Trade Price		
GMOS 3 SEC	550003613	GMOS3 BECKETT AFG BURNER IN A BOX KIT	\$844		
GMOS 4 SEC	550003614	GMOS4 BECKETT AFG BURNER IN A BOX KIT	\$844		
GMOS 5 SEC	550003615	GMOS5 BECKETT AFG BURNER IN A BOX KIT	\$844		
GMOS 6 SEC	550003616	GMOS6 BECKETT AFG BURNER IN A BOX KIT	\$844		



# **H20 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 Pres	sure: 150 psi for all Capaciti	es				
Madal	Piping Conn	ections NPT		Dimensions			
Model	Domestic Water In/Out	Boiler Water In/Out	Diameter	Height	Weight		
GMGL30	1"	1"	24"	33"	119 lbs		
GMGL40I	1"	1"	24"	45"	180 lbs		
GMGL50I	1"	1"	24"	51"	200 lbs		
GMGL80I	1"	1"	30"	48"	243 lbs		
GMGL105I	1"	1"	30"	62"	393 lbs		

	H2O GL SERIES - Single Coil Glass Lined Indirect Water Heaters								
Model	Item Number	Storage Capacity gal	Туре	Max. First Hour Rating gal/hr @ 115° F	Continuous Rating gal/hr @ 115° F	Boiler Output Req. BTU/hr	Shp. Wgt. Ibs	Trade Price	
GMGL30I	H2OIG30GM	31	GLASS LINED	155	124	100,000	119	\$1,142	
GMGL40I	H2OIG40GM	42	GLASS LINED	198	162	120,000	180	\$1,266	
GMGL50I	H2OIG50GM	53	GLASS LINED	212	169	140,000	200	\$1,424	
GMGL80I	H2OIG80GM	79	GLASS LINED	228	164	180,000	243	\$2,019	
GMGL105I	H2OIG105GM	106	GLASS LINED	270	175	220,000	393	\$3,144	

H2O GL SERIES (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		



#### **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 <u>exchange</u>, <u>credit</u>, <u>repair service or warranty claim</u> 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.



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