Fall 2018 / Winter 2019 Effective Date: September 1, 2018

an

Order No.	Description	Competitive	Case	NET
		Cross Reference	Qty	Price Ea
M264-1A	Felt Filter Element & Gasket (small)	General 1A-25A	48	\$1.51
		Unifilter 77		
		Westwood S254		
M264-48	Microflow Filter Element & Gasket (small)	General 1A-25A	48	\$1.51
		Unifilter 77		
		Westwood S254		
M265-1A	Felt Filter Element & Gasket (large)	General 2A-700	12	\$3.89
M265-12A	Microflow Filter Element & Gasket (large)	General 2A-700	12	\$3.89

RODUCTS

	FILTER CANIS	ΓE	IRS	5
Order No.	Description	Case	NET	
		Qty	Price Ea	1
R E404-999	Filter-in-a-Can, Micro-Flow, 15 GPH (General 1A25 complete)	12	\$16.20	



GRANBY

JERANEY

800.00

(h)

NOTL







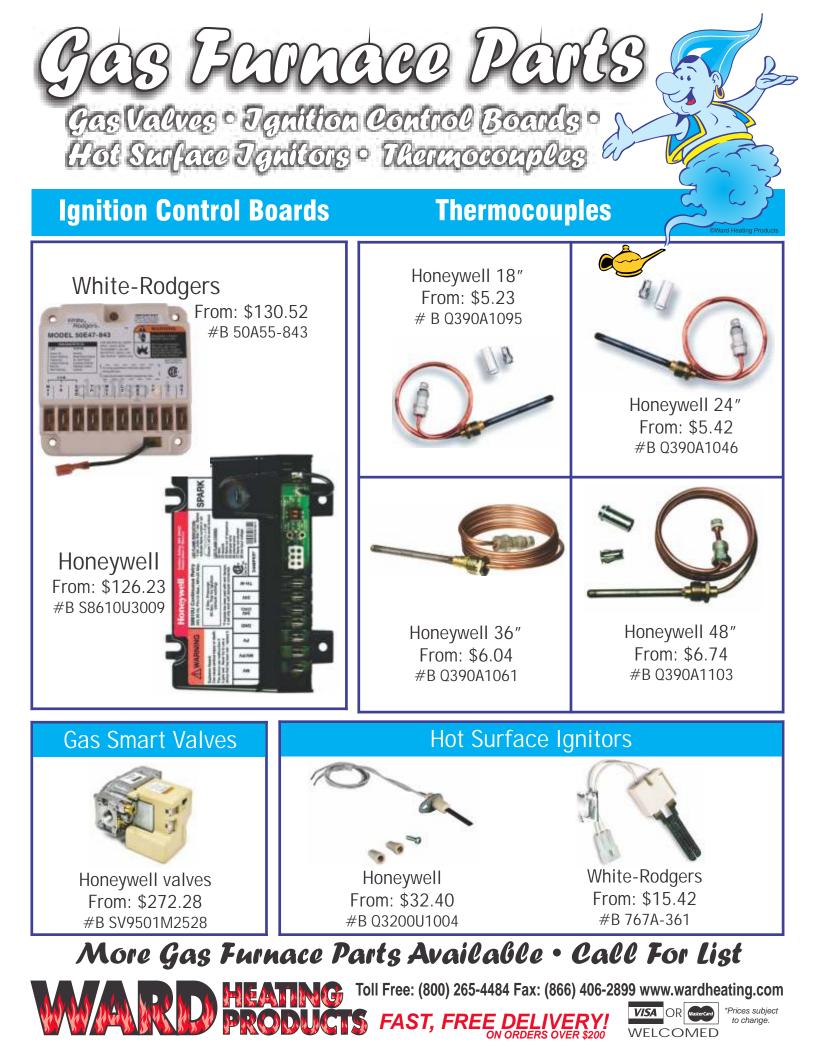
Buy in Bulk or 1 box at a time! **Unbeatable Prices!**

SPIN-	FUEL	FILT	ERS

Order No.	Description	Competitive	Case	NET
		Cross Reference	Qty	Price Ea
R EX10-999U	Spin-On Filter Cartridge Small Can for M Head	K10	12	\$8.10
R EX11-999U	Aluminum Adapter for Spin-On-Filter		1	\$9.45
NG-3500-M	Spin-On Filter Cartridge Large Can for M Head	Large General		\$5.87
NG-3500-G	Spin-On Filter Cartridge Large Can for G Head	Garber		\$7.98
NG 8000939	M-Style Head for Spin-On			\$7.55
NG 8001030	L-Bracket for Spin-On		6	\$2.37

*GOOD NEWS! Canisters are epoxy-lined meeting new B139 Oil Code!





In Jid Harvey's REMANUFACTURED PAF

Order No.	Description		NET Price		
MP4-150R	Riello Fuel Pump (Remanufactured with 5 Year Warranty)				
MA180-1R	Riello Burner Motor (Remanufactured with		\$67.50		
MR78-10R	Riello Control Box (Remanufactured with 5	Year Warranty)	\$94.24		
Riello Pi	amp Riello Motor	Riello Control	EAR		
MP4-15		MR78-10R			
	vey's Remanufactured (JII Burner Primary			
Order No.	Description		NET Pric		
MR75-40R	R8184G with 45 sec. safety - (Remanufactu	~ /	\$103.83		
MR75-42R	R8184G with 30 sec. safety - (Remanufactu		\$103.83		
VIR20R	RA116A Stack Relay, 2 Wire, Constant Igni	tion (Reman with 2 Year Warranty)	\$142.52		
	YEAR	I Base State ret	emember t urn your ol 8184G Rela to us for \$10* credi		
Stack R	RRAN	R8184G Relay	*Exceptions appl		
MR20	R MR7	R8184G Relay 5-40R (45) & MR75-42R (30)	Call for detai		
Sid Har	vey's Remanufactured I				
Order No.	Description		NET Pric		
MA22-28R	Belted Fan Motor 1/3HP, 1 Speed (2 Year V	Varranty)	\$99.8		
MA27-32R	Belted Fan Motor 1/3HP, 2 Speed (2 Year V	Varranty)	\$ 74.9		
MA22-42R	Belted Fan Motor 1/2HP, 1 Speed (2 Year V		\$126.6		
MA24-48R	Belted Fan Motor 1/2HP, 2 Speed (2 Year V	Manual a tab	\$218.16		

Sid Harvey's Remanufactured Direct Drive Motors Order No. Description **NET Price** MA1-122R Direct Drive Fan Motor 1/3HP (2 Year Warranty) \$122.62 MA8-86R Direct Drive Fan Motor 1/2HP (2 Year Warranty) \$147.83

Sid Harvey's Remanufactured Oil Burner Motors

Order No.	Description	NET Price
MA39-29R	Oil Burner Motor, 1/7HP 3450rpm (2 Year Warranty)	\$46.92
MA39-2R	Oil Burner Motor, 1/8HP 1725rpm (2 Year Warranty)	\$64.93
MA39-32R	Oil Burner Motor, 1/7-1/8HP, 3450rpm N-FRAME (2 Year Warranty)	\$75.02
MA39-33R	Oil Burner Motor for Beckett AFII (21444U) (2 Year Warranty)	\$108.45
MA39-321R	Oil Burner Motor for Beckett 21805U PSC, 1/7HP, M-Flange (2 Year Warranty)	\$53.05



Call Today! All Sid Harvey Remanufactured Products are subject to limited availability



P DUAL SPEED MINI PUMP

- MP4-90R NO SOOT on shutdown
- Operates at either 1725 or 3450 rpm
- Reduces Truck inventory by Half! •
- Quality Assurance...2 Year Warranty
 - Adjustable RPM cutoff



Sid Harvey is the world's largest remanufacturer of heating and air conditioning parts and have been doing so since 1933.

REVERSING 2 SPEED, J PUMP

Sid Harvev's RJP Reversible, 2 Speed "J" Pump is the most universal fuel pump on the market today! It allows you to cut your truck stock in half. while always being prepared with the right pump for every job.



MP1-20R

The RJP will go 1725 rpm or 3450 rpm and in a clockwise or counter clockwise direction without any adjustment. Also, it comes with a 2 year warranty!

Beckett Clean Cut Pump Order No. MP4-198R (5 Year Warranty)

Remanufactured Beckett Clean Cut A Series Fuel Unit A2EA-6520 (Beckett Cross #2184404U) for use with oil solenoid valve. Features 3450rpm, single stage, less solenoid valve, flange mount and comes clockwise rotation with right hand nozzle port.

ONLY ea

Note: Remanufactured



	joor to / tranability		
Order No.	RPM Speed	Rotation & Port	Net Price
MP1-20R	RJP (2 speed)	Dual - L	\$132.30
MP1-21R	RJP (2 speed)	Dual - R	\$132.30
MP4-90R	DSP (dual speed)	CW/R	\$80.25
MP4-198R	3450	CW/R	\$91.82

Toll Free: (800) 265-4484 Fax: (866) 406-2899 www.wardheating.com *Prices subject





FAST, FREE DELIVERY!

ON ORDERS OVER \$200



to change.

PSC Oil Burner Motors

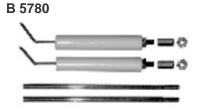
For Most North American Oil Burners

- 5 YEAR Warranty
- Quiet sealed ball bearings
- cUL Recognized
- \$<u>66^{87*}</u>ea NEW PSC Style Burner Motors reduce electrical consumption on start-up and during operation

Order No.	HP	Speed	Freq.	Can be used on Burner Models:	Rotation	Net Price
C98022S*	1/6	3450	60	Beckett AF & AFG, Carlin EZ and Wayne HS & HSG	CW	\$66.87
MA39-33R	1/6	3450	60	Beckett AFII (Reman.) Replaces Discontinued C98628S	CCW	\$108.45
C98611S	1/6	3450	60	Aero Hi-Speed	CW	\$87.01
C98866S	1/6	1725	60	Aero Lo-Speed	CW	\$104.51
C98630S	1/4	3450	60	Carlin 201 & 301 Oil	CW	\$99.07

Starting From:

Beckett FACTORY ORIGINAL PARTS



B 2184404U



B 2459U



B 51771U



Order Number	Description	NET Price
B 2454	COUPLING FOR A, AF, AFG & NX BURNERS REPLACES 5861	\$9.32
B 5432	ADJUSTABLE FLANGE FOR ALL 4" O.D. TUBES	\$15.45
B 5636	OIL LINE ASSEMBLY FOR AF & AFG BURNERS-6-1/2"	\$5.33
B 5685	STANDARD PEDESTAL KIT	\$17.86
B 5780	UNIVERSAL ELECTRODE KIT FOR MODELS AFG, AF, AR, SF	\$23.21
B 5782	UNIVERSAL ELECTRODE KIT FOR MODELS AFG, AF, AR, SF	\$33.98
B 31653	ROUND FLANGE GASKET REPLACES 3616	\$4.64
B 51480	ADJUSTABLE FLANGE KIT 3-1/2" I.D. FOR AFII	\$31.10
B 3713824	115V VALVE COIL KIT	\$19.70
B PF10322U	BECKETT CLEAN CUT PUMP (replaces B 2184404U)	\$114.64
B 2459U	BLOWER WHEEL FOR AF 4-1/4" X 3-7/16"	\$26.61
B 2999U	BLOWER WHEEL FOR AFG 4-1/4" X 2-1/2"	\$23.35
B 51484U	UNIVERSAL ELECTRODE KIT FOR AFII, HLX TUBES	\$29.69
B 51771U	SOLID STATE IGNITOR ASSEMBLY FOR BECKETT A, AF, AFG	\$64.48
B AF104	10 1/2" BLAST TUBE W/ NOZZLE LINE LESS HEAD	\$89.08
B AF130	13" BLAST TUBE W/NOZZLE LINE LESS HEAD	\$89.08
B AF160	16" BLAST TUBE W/NOZZLE LINE LESS HEAD	\$89.08
B AF35	3 5/8" BLAST TUBE W/NOZZLE LINE LESS HEAD	\$65.75
B AF44	4 1/2" BLAST TUBE W/NOZZLE LINE LESS HEAD	\$65.75
B AF53	5 3/8" BLAST TUBE W/NOZZLE LINE LESS HEAD	\$65.75
B AF65	6 5/8" BLAST TUBE W/NOZZLE LINE LESS HEAD	\$65.75
B AF72	7 1/4" BLAST TUBE W/NOZZLE LINE LESS HEAD	\$65.75
B AF90	9" BLAST TUBE W/NOZZLE LINE LESS HEAD	\$65.75
B F-0	.4075 GPH HEAD XR (end cone)	\$14.32
B F-12	1.10-2.00 GPH HEAD XO	\$14.32
B F-22	1.65-2.50 GPH HEAD XP	\$14.32
B F-3	.75-1.25 GPH HEAD XN	\$14.32
B F-4	.85-1.35 GPH HEAD	\$14.32
B F-6	.85-1.65 GPH HEAD YB	\$14.32
B T501	ELECTRODE GAUGE REPLACES T500	\$2.00
B Z2000U	Z GAUGE KIT	\$29.34

Toll Free: (800) 265-4484 Fax: (866) 406-2899 www.wardheating.com

FAST, FREE DELIVERY! ON ORDERS OVER \$200





BIELLO BURNERS OIL BURNERS & PARTS

Order No.	Description	GPH	Comb. Head	Chassis	NET Price	- de -
RB F3 Short	Riello F3 Oil Burner with 61/2" tube	0.50 - 0.95	3948873	C8511105	\$490.00	V TRO
RB F3 Long	Riello F3 Oil Burner with 10½" tube	0.50 - 0.95	3978874	C8511105	\$496.00	· · · · · · · · · · · · · · · · · · ·
RB F5 Short	Riello F5 Oil Burner with 61/2" tube	0.75 - 1.50	3948973	C8512105	\$516.00	
RB F5 Long	Riello F5 Oil Burner with 101/2" tube	0.75 - 1.50	3948974	C8512105	\$522.00	
RB F10 Short	Riello F10 Oil Burner with 5½" tube	1.45 - 3.20	3949071	3726313	\$653.00	
RB F10 Long	Riello F10 Oil Burner with 101/2" tube	1.45 - 3.20	3949072	3726313	\$659.00	
RB F15 Short	Riello F15 Oil Burner with 5½" tube	2.55 - 5.75	3949171	3726413	\$873.00	Riello Gas
RB F15 Long	Riello F15 Oil Burner with 101/2" tube	2.55 - 5.75	3949172	3726413	\$883.00	Conversion
RB F20 Short	Riello F20 Oil Burner with 51/2" tube	3.50 - 6.40	3949271	3726512	\$1,163.00	
RB F20 Long	Riello F20 Oil Burner with 101/2" tube	3.50 - 6.40	3949272	3726512	\$1,174.00	Burners
RB BF3 Short	Riello BF3 Oil Burner with 61/2" tube	0.50 - 0.95	3948873	C8511399	\$564.00	Shown
RB BF3 Long	Riello BF3 Oil Burner with 101/2" tube	0.50 - 0.95	3948874	C8511399	\$570.00	
RB BF5 Short	Riello BF5 Oil Burner with 61/2 tube	0.75 - 1.50	3948973	C8512399	\$573.00	Inside Back
RB BF5 Long	Riello BF5 Oil Burner with 101/2" tube	0.75 - 1.50	3948974	C8512399	\$579.00	Cover

Riello Oil Burner Parts See our online catalogue for a FULL LIST at www.wardheating.com

Order No.	Description	F3	F5	F10	F15	F20	BF3	BF5	NET Price
RB C7001001	Emergency Service Kit with Motor	Х	Х	Х					\$335.39
RB C7001010	New Pump Kit	Х	Х	Х	X		Х	Х	\$93.63
RB C7001012	By-Pass Plug BF, R35 & 40 (New Pump)	Х	Х	X	X	Х			\$6.66
RB C7001018	Capillary Port Plug Kit	X	Х	X	X	Х	Х	Х	\$3.86
RB C7001025	BF3-2 Line Kit						Х		\$27.30
RB C7001029	Primary Control 530 SE (3001157)	Х	Х	X	X	Х	Х	Х	\$126.31
RB C7001031	Fan (Blower Wheel) (3005708)	Х	Х				Х	Х	\$18.60
RB C7001034	Motor (3005843)	Х	Х	X			Х	Х	\$125.11
RB C7001085	24V Retrofit Kit for F Series Oil	Х	Х	X	X	Х	Х	Х	\$49.47
RB 2569525	Riello Spare Parts Bag	Х							\$23.20
RB 3000443	Pump Drive Key (PKG of 10 pcs)	Х	Х	Х	X	Х	Х	Х	\$6.50
RB 3000681	Manual Air Gate Rod BF						Х	Х	\$20.31
RB 3002278	Primary Control Sub-base	Х	Х	X	X	Х	Х	Х	\$16.20
RB 3002279	Coil R40	Х	Х	X	X	Х	Х	Х	\$19.36
RB 3002280	Photo Cell	Х	Х	X	X	Х	Х	Х	\$14.64
RB 20087023	Capacitor 12.5 uF (Replaces 3005844)	Х	Х	X			Х	Х	\$21.68
RB 3005847	1/4" NPT/Metric Adapter	X	Х	Х	X	Х			\$4.14
RB 20010004	Primary Control with 24V TT Connection	X	Х	X	Х	Х	Х	Х	\$150.55
RB C7001013	Package of Fittings F3 to F10 Oil	Х	Х	Х					\$24.00

Reman Parts for Riello Oil Burners







Riello Oil Pump				
Order No.	De			
MP4-150R	Rie			
MA180-1R	Rie			

Riello Control Box Riello Motor

Order No.	Description	NET Price
MP4-150R	Riello Fuel Pump (5 Year Warranty)	\$69.31
MA180-1R	Riello Burner Motor (5 Year Warranty)	\$67.50
MR78-10R	Riello Control Box (5 Year Warranty)	\$94.24





Order No.	Description	Net Price
RB C7001001	Emergency Service Kit with Motor	\$335.39
RB C7001002	Emergency Service Kit less Motor	\$238.50

Toll Free: (800) 265-4484 Fax: (866) 406-2899 www.wardheating.com





FAST, FREE DELIVERY! ON ORDERS OVER \$200



to change.

YOUR SOURCE FOR FUEL OIL PUMPS

UNITED Fuel Oil Pumps Sid Harvey Remanufactured Pumps Available on Page 2 for most Suntec pumps on this page.

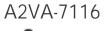
Order No.	Suntec No.	RPM Speed	Rotation & Port	Mounting Type	Strainer & Nozzle Rating	Features	NET Price
B A1YA-7912	A1YA-7912	1725	CW/R	Flange	3 gph		\$108.55
B PF10322U	A2EA-6520	3450	CW/R	Flange	4 gph	Delay Timer, 120 vac	\$114.64
B A2VA-7116	A2VA-7116	3450	CW/R	Flange	3 gph		\$90.84
B A2YA-7916	A2YA-7916	3450	CW/R	Flange	7 gph		\$143.84
B A2VA-3006	A2VA-3006	3450	CW/R	Flange	4 gph	Includes 115V Solenoid	\$102.00
B B2VA-4006	B2VA-4006	3450	CW/R	Flange	3 gph	2 Stage 120V Instant OValve	\$219.83
B B1VA-8212	B1VA-8212	1725	CW/R	Flange	3 gph		\$225.06
B B2YA-8916	B2YA-8916	3450	CW/R	Flange	7 gph		\$169.70
B B2TA-8245	B2TA-8245	3450	CW/R	Flange	16 gph		\$259.59
B B2TA-8249	B2TA-8249	3450	CW/R	Flange	16 gph		\$253.03
B B2TA-8851	B2TA-8851	3450	CW/R	Flange	16 gph	Dual Pressure (100/300)	\$316.35
B B2TA-8260	B2TA-8260	3450	CW/R	Flange	16 gph	Instant Open Valve	\$257.29

A2VA-3006



\$102⁰⁰ea







Beckett Clean Cut Pump

- The CleanCut Solenoid Advantage
- Cleaner Operation
- More Reliable with fewer moving parts
- Reduced Load on Motor
- Up to 4 gallons per hour at 100 psi.
- Leak-Through Protection
- B PF10322U

SUNTEC Booster $\mathbf{P}_{\mathbf{I}}$ Imps

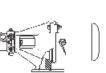
The Suntec Booster Pump Assembly has recently been updated. Both old and new versions are in the field, with the biggest differences being the location of the motor and the type of coupling used. Only the newer version is available as a complete assembly, but parts are available for both



FAST, FREE DELIVERY! ON ORDERS OVER \$200

arranty

4



BB-1020M (Old Style)

0000				. ,
Order No.	Description	Pump Incl	Rating	Net Price
B BB-1020CM	Booster Pump Assembly with motor and pump	B2VA-8241	20gph	\$632.41
Replacement I	Parts for BB-1020CM for use with			
B B2VA-8241	1 Suntec B2VA-8241 Fuel Oil Pump (New and Old Versions)			\$222.64
C98022S	Motor for Booster Pump 1/7HP, 3420rpm, 48M Frame (Old Version)			\$ 66.87
B134503 1/6 HP Motor for the BB-1020M			\$240.69	
M148-6	1148-6 6" Coupling Kit. Contains 1 of 6" Centre Piece and reqd ends (Old Version)			\$ 14.09
RB 3000443	Pump Drive Key for Fuel Oil Pump (New Version)			\$ 6.50

Toll Free: (800) 265-4484 Fax: (866) 406-2899 www.wardheating.com



Pump Mount Solenoid Valve

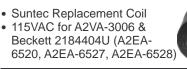
- Suntec oil solenoid valve
- Unitized mounting on Suntec fuel pumps



Non Delay

Order No.	Description	Net Price
B C642N	Pump Mounted Solenoid (120V)	\$53.20
B R642NL	Pump Mounted Solenoid (120V)	\$55.66
B R261NL	Pump Mounted Solenoid (12V)	\$63.37
B R753NL	Pump Mounted Solenoid (220V)	\$52.98

Solenoid Coil Only



0	
-	

.70

Order No.	Description	Net Pr
B 3713824	120V SOLENOID COIL ONLY	\$19.

Oil Safety Valves

Provide automatic shut-off for the oil supply in case the line between the device and the burner is broken. Many state and local codes require such a device and also limits inlet pressure on burner pumps to a maximum of 3 psi. Available in 3/8 and 1/2 NPTF porting. UL listed

Order No.	Description	Net Price
B PRV-38P	Suntec 3/8" O.S.V w/Filter Shaft	\$104.50
B PRV-38	Suntec 3/8" Oil Safety Valve	\$99.04
B WEBOSV-38	Webster 3/8" Oil Safety Valve	\$86.75
B WEBOSV-50	Webster 1/2" Oil Safety Valve	\$94.29



FUEL OIL PUMP ACCESSORIES & TIGER LOOP

"Turn-a-Kit" Bleed Wrench For Fuel Oil Pumps

Quickly and cleanly bleeds fuel oil units with a simple turn of the wrench. Oil flows through clear tubing provided into catch can.

ltem	Description	Net Price
MP131-10M	Bleed wrench, Turn-A-Kit, T-handle	\$45.01
MP131-11M	Bleed wrench, Turn-A-Kit, offset handle	\$53.24

Bypass Plugs for Suntec & Inglis & Beckett Nozzle Fittings

Order No.	Description	Net
		Price
MP24-1M	Pump bypass plug, 1/16" NPT (Pkg 10)	\$22.30
MP24M	Pump bypass plug, 1/8" NPT (Pkg 10)	\$15.12
MP127-10M	Oil gauge connector, 1/8" MPT x 1/4"	\$16.74
	FPT, 12" L	
MP127-12M	Nozzle fitting, for Beckett AF	\$11.85
MP127-13M	Nozzle fitting, for Beckett AFG	\$14.20
MP127-14M	Nozzle fitting, for Beckett AF with 16" tubing	\$24.52

Copper Nozzle Lines

Replacement oil lines for oil burners. Includes copper tubing with flare nuts.

Order No.	Description	Net Price
MP127-5M	Nozzle line, copper, 3/16" OD x 16" L	\$10.10
MP127-5AM	Nozzle line, copper, 3/16" OD x 5" L	\$7.94
MP127-5BM	Nozzle line, copper, 3/16" OD x 12" L	\$15.39
MP127-6M	Nozzle line, copper, 1/4" OD x 16" L	\$18.47
MP127-6BM	Nozzle line, copper, 1/4" OD x 12" L	\$15.88
MP127-7M	Nozzle line, copper, 3/16" OD x 8" L	\$9.83

Oil Burner Couplings

Universal replacement 3-piece coupling with high density plastic end pieces. Requires no set screws, ends slide on to shaft. Flexible centre piece is self-aligning and may be easily cut with a knife.

Order No.	Description	Net Price
M148-6M	6" Coupling Kit. Kit contains: 1 of 6"	\$14.09
Best Value	Centre piece, (1) ½", (1) 7/16", & (1) 5/16"	
M146-2M	12" Coupling Kit. Kit contains: 1 of 12"	\$20.82
Best Value	Centre piece, (3) ½", (3) 7/16",& (2) 5/16"	
M146-30M	30" coupling centerpiece	\$22.44
M146M	5" Coupling Kit. Kit contains: 1 of 5"	\$15.01
	Centre piece, 1 x 1/2" end, 1 x 7/16", 1 x 5/16"	
M146-1M	6" Coupling Kit. Kit contains: 6 of 6" Centre piece, (8) ½", (6) 7/16", (5) 5/16"	\$44.36
M148-10M	5/16" end piece	\$4.48
M148-8M	1/2" end piece	\$4.54
M148-9M	7/16" end piece	\$4.10
12" Coupling Kit - 9 1/2" 3 EACH 7/16" 3 EACH 5/16" 2 EAC	M146-2 12° CENTER PIECE MP127-5AM MP127-5BM MP127-6BM MP127-6BM MP127-6BM	

Tigerloop Oil De-Aerator

More than just a problem solver! Whether it's air elimination, nozzle coking problems, vacuum reduction, oil preheating, or just the elimination of that potentially leaky return line, Tigerloop is today's safe, economical choice for all oil supply systems. The Tigerloop is a product designed to meet increasing demands for energy savings, and the environment.



Tigerloop De-Aerators & Accessories

Order No.	Description	Net Price
B S220	Tigerloop S220 Oil De-Aerator Model TN UL Listed	\$133.18*
B S220-1	Tigerloop S220-1 Oil De-Aerator Model BIO Fuel Model	\$287.61
B S220-4	Tigerloop "Combi " Oil De-Aerator & "Tigerloop" Filter	\$287.61
B S220-8	Tigerloop "Combi" Oil De-Aerator & "Garber" Spin-On Filter	\$215.43
B S220-6	Replacement filter for S220-4 "Combi" Model	\$16.00

Flexible Stainless Steel Hoses

Order No.	Description	Net Price
MP131-18M	Braided stainless steel hose 24" x 3/8"	\$32.54
MP131-19M	Braided stainless steel hose 36" x 3/8"	\$38.56
MP131-18FM	Braided stainless steel hose 24" (F x F)	\$41.66
MP131-19FM	Braided stainless steel hose 36" (F X F)	\$41.66

Fusible Valves

FAST, FREE DEL

Check Valves





Toll Free: (800) 265-4484 Fax: (866) 406-2899 www.wardheating.com

ORDERS OVER \$200



YOUR SOURCE FOR OIL BURNER TRANSFORMERS **anson** HUNDREDS IN STOCK! LOW PRICES! ALLANSON OIL BURNER TRANSFORMERS



B 2721-628G Beckett A, AF, AFG



B 421-430

Ducane

Universal



B 2721-589 Grimsby



B 2275-658 Beckett AFII

MIX & MATCH FOR CASE LOT PRICES

Carlin Universal Electronic **I** Burner Ignitor



Carlin Universal Electronic Oil Burner Ignitor

Order No. C41000-S

- 19,000 Volt output
- Water & Heat Resistant
- 5 Year Guarantee
- Small Footprint fits almost any burner housing
- Works even at low voltage inputs



ONLY

NOW

Improved

. Circuit Design Added

Durability

FAST, FREE DELIVERY! ON ORDERS OVER \$200



Order No. Description Net Case Lot (6) Price Price Ea B 2721-628G Ignition Transformer for Beckett A, AF, AFG \$68.20 \$64.79 Ignition Transformer for Beckett S B 2721-605 \$88.78 \$84.34 B 2721-456 Ignition Transformer for Aero \$78.69 \$74.76 B 2721-589 Ignition Transformer for Grimsby \$74.76 \$78.69 B 421-430 Ignition Transformer for Ducane \$127.49 \$121.12 \$101.66 \$ 96.58 B 421-BT290 Ignition Transformer B 421-BT332 Ignition Transformer \$103.27 \$108.70 B 421-BT104 Ignition Transformer \$108.70 \$103.27

REPLACEMENT IGNITORS FOR OIL BURNERS

	Order No.	Description	Net	Case Lot
			Price Ea.	(6) Price
	B 2275-U	Solid State Ignitor Universal	\$50.22	\$47.71
	B 2275-658	Solid State Ignitor for Beckett AFII	\$64.64	\$61.41
	B 2275-628G	Solid State Ignitor for Beckett A, AF, AFG	\$49.17	\$46.71
	B 2275-605	Solid State Ignitor for Beckett S	\$59.01	\$56.06
	B 2275-456	Solid State Ignitor for Aero	\$55.74	\$52.95
1	B 2275-619	Solid State Ignitor for Wayne Hi Speed M/MH	\$66.56	\$63.23
	B 2275-620	Solid State Ignitor for Wayne E	\$66.56	\$63.23
		Original Beckett Solid State Ignitors		
	B 51805U	Beckett Solid State Ignitor for AFII	\$68.85	\$65.41
:[B 51771U	Beckett Solid State Ignitor for A, AF, AFG	\$64.48	\$61.26

Carlin Pro-X Universal Ignitor

Order No. C45000-S Carlin Pro-X C45000 Universal

- Ignitor is Carlin's most durable ignitor ever
- Long life, 120 vac, 60hz, 40 va ONLY
- 5 Year Guarantee
- Rugged thermoplastic housing, mounting
- locations for virtually any burner, any brand Tough as nails Ignitor that fits on any burner you work with, the Pro-X C45000 is for you



NOW

with Improved Circuit Design

Added

Durabilitv

	(Dase Flate for Duffier Included)	
C41000SOBK1	Beckett AF, AFG	\$74.41
C41000SOCAS	Carlin EZ,99,100 & 102	\$74.41
C41000SOSC	Carlin 201 & 301CRD	\$97.85
C41000SOLC	Carlin Large Commercial	\$108.22

OIL BURNER CONTROLS, FAN LIMITS & AQUASTATS B R7284U1004

Honeywell Cad Cell Oil Burner Primary Controls			
Order No.	Description Net Pri		
B R7284U1004	R7284U1004 Universal Digital Oil Primary - Replaces nearly all legacy Honeywell R7184S and R8184S as well as Beckett, Carlin and White Rodgers Oil Primary Controls	\$87.66	
B R8184G4009	R8184G4009 with 45 sec. safety	\$114.49	
B R8184M1051	R8184M with Y&G Terminals 40 VA Trans.	\$219.01	

Carlin Cad Cell Oil Burner Primary Controls			
Order. No.	Description	Net Price	
C70200S	Promaxx - Fully Adjustable Control with Alarm & Blocked Vent Contacts	\$83.29	
C48245S	45 Sec TFI Constant / Intermittent Duty BEST VALUE !	\$60.66	
C4020002S	15 Sec TFI Interrupted Duty (Replaced by C70200S) n/a		
C4223002S	30 Sec TFI Interrupted Duty (Replaced by C70200S) n/a		
C5020002S	15 Sec TFI Interrupted Duty, Alarm Contacts (Replaced by C70200S) n/a		

Honeywel	Honeywell Cadmium Sulfide Flame Detectors			
Order No.	Description	Replaces Honeywell	Net Price	
MR82-4M	Preassembled Flame Detector Kit Includes: E-style mounting bracket, Beckett cad cell eye and 30" leads	70064	\$16.16	
MR80-100M	Cad Cell Eye Only	130367	\$7.50	
MR82M	Preassembled Flame Detector Kit Includes: E- style mounting bracket, 1 oil line bracket, cad cell eye & 60" leads	C554A1794	\$24.00	
MR82-2M	Universal Flame Detector Kit Includes: 4 different style mounting brackets, 1 oil line bracket, cad cell eye and 60" leads	C554A1463	\$45.71	

Honeywell Stack Relays		
Order No.	Description	Net Price
B RA117A1047	Honeywell Stack Relay (NEW)	\$378.82

Honeywell Fan & Limit Controls

Order No.	Description	Net
		Price
B L4064B2210	Fan & Limit Control with 11" Insertion	\$160.28
B L4064B2228	Fan & Limit Control with 5" Insertion	\$161.15
B L4064B2236	Fan & Limit Control with 8" Insertion	\$157.28

Honeywell Aquastat Controls			
Order No.	Description	Net Price	
B L6006C1018	SPDT STRAP ON 65-200F AQUASTAT HIGH OR LOW LIMIT	\$148.72	
B L8148E1265	RELAY-LOW VOLT BURNER CIRCUIT INCLUDES 40VA TRANS.	\$338.29	
B L8148A1017	RELAY 140-240F LINE VOLT. BURNER CIRCUIT COLD START	\$259.96	
B L8148J1009	RELAY FOR MILLIVOLT OR LOW VOLTAGE NO VENT DAMPER PLUG	\$305.51	
B L4006A2007	AQUASTAT(100-240F) 5-30F ADJUSTABLE DIFFERENTIAL	\$135.48	

FAST, FREE DELIVERY! ON ORDERS OVER \$200



3333=

BEST VALUE!





B L4064B2228





Toll Free: (800) 265-4484 Fax: (866) 406-2899 www.wardheating.com *Prices subject VISA OR MasterCard to change.



8

Ecostyle Panel Radiators and Towel Bars



Ecostyle Radiator Panels Provide exceptional radiant heat while adding style to a home. Radiant heat acts like the sun, heating objects and people, not just air. This even warmth minimizes cold spots and drafts throughout the home. Ecostyle Radiators are equipped with integrated flow-regulating valves which provide the flexibility to individually control each radiator. The feature offers a convenient and inexpensive means of sub-zoning. Ecostyle radiators are designed not only for style and efficiency, but also resiliency. The radiators are manufactured from high quality steel and finished with high gloss stove enamel, making them scratch and corrosion resistant. With clamp mounting brackets and bottom connections, the Ecostyle Radiators are easy to install and reversible.

Each radiator is guaranteed for 10 years from the date of installation against defects caused by faulty materials or manufacture. The defective product is replaced by a similar or technically corresponding radiator.

Item No. Height (in) Length (in) BTU @ 180'F **NET Price** BZ DBL 12.16 12 16 1,705 \$186.00 **BZ DBL 12.24** 12 24 \$216.00 2.562 BZ DBL 12.32 12 32 3,414 \$252.00 **BZ DBL 12.40** 12 40 4.266 \$288.00 **BZ DBL 12.48** 12 48 5.119 \$318.00 BZ DBL 12.56 12 56 5,971 \$354.00 BZ DBL 12.64 12 64 \$384.00 6,828 BZ DBL 16.16 2,167 \$210.00 16 16 BZ DBL 16.24 16 24 3,254 \$211.00 **BZ DBL 16.32** 16 32 4.337 \$243.00 **BZ DBL 16-40** 16 40 5,421 \$271.00 BZ DBL 16.48 48 16 6,504 \$301.00 **BZ DBL 16.56** 16 56 7,587 \$333.00 **BZ DBL 16.64** 16 64 8.675 \$480.00 BZ DBL 16.71 16 71 9,758 \$522.00 BZ DBL 20.16 20 16 2.610 \$216.00 20 24 **BZ DBL 20.24** 3,916 \$264.00 **BZ DBL 20.32** 20 32 5,221 \$318.00 **BZ DBL 20.40** 20 40 6.526 \$366.00 20 **BZ DBL 20.48** 48 7,831 \$414.00 **BZ DBL 20.56** 20 56 9,137 \$462.00 **BZ DBL 20.64** 20 64 10,442 \$510.00 **BZ DBL 24.16** 24 3,037 \$222.00 16 **BZ DBL 24.24** 24 24 4.551 \$225.00 **BZ DBL 24.32** 24 32 6,069 \$260.00 **BZ DBL 24.40** 24 40 7,587 \$295.00 BZ DBL 24.48 24 48 9,106 \$330.00 **BZ DBL 24.56** 24 56 10.624 \$480.00 **BZ DBL 24.64** 24 64 12,138 \$534.00 BZ DBL 24.71 24 71 \$582.00 13,656 BZ DBL 36.16 36 16 4,240 \$276.00 **BZ DBL 36.24** 36 6,362 \$354.00 24 **BZ DBL 36.32** 36 32 8,480 \$426.00

Ecostyle Towel Bar Radiators

Style Towel Bar Radiators have long been used in Europe to heat bathrooms, kitchens, hallways, etc. without wasting valuable wall space. These radiators are designed to offer comfort and elegance to all types of interiors.

BZ DBL 36.40

BZ DBL 36.48

36

36

Ecostyle Towel Bars Available in Straight Back or Curved Back Styles.

Order No.	Height (in)	Length (in)	BTU/hr
BZ TB33.24 CURVED	33	24	1,733
BZ TB48.24 CURVED	48	24	2,525
BZ TB59.24 CURVED	59	24	3,037
BZ TB70.24 CURVED	70	24	3,480
BZ TB33.24 STRAIGHT	33	24	1,733
BZ TB48.24 STRAIGHT	48	24	2,525
BZ TB59.24 STRAIGHT	59	24	3,037
BZ TB70.24 STRAIGHT	70	24	3,480

Optional Electric Heating Element		
Order No.	Elec BTU/hr	
BZ RV-LT95510	1365	
BZ RV-LT95512	2000	
BZ RV-LT95514	2730	
BZ RV-LT95515	3071	
BZ RV-LT95510	1365	
BZ RV-LT95512	2000	
BZ RV-LT95514	2730	
BZ RV-LT95515	3071	

40

48

10,602

12,724

\$504.00

\$576.00

9 *Toll Free:* (800) 265-4484

Fax: (866) 406-2899

Web: www.wardheating.com

RADIATORS FOR EVERY STYLE & BUDGET

Ecostyle Baseboard Radiators

The 8" height is ideal for low profile applications. These radiant panels provide radiant and convective heat and feature a white enamel finish for scratch resistance.



Item No.	Height (in)	Length (in)	BTU @ 180'F	BTU @ 140'F	NET Price
BZ BB 8.24	8	24	1,346	781	\$ 94.00
BZ BB 8.36	8	36	2,022	1,173	\$135.00
BZ BB 8.48	8	48	2,698	1,565	\$171.00
BZ BB 8.56	8	56	3,147	1,825	\$280.00
BZ BB 8.72	8	72	4,046	2,347	\$330.00
BZ BB 8.92	8	92	5,172	3,000	\$378.00
BZ BB 8.120	8	120	6,742	3,910	\$432.00

Gove GOVERNALE COMPANY, IN

Victoria Cast Iron Radiator

The design of the Victoria radiator is exceptionally functional, as well as beautiful. The timeless elegance of ornate casting makes this radiator the perfect solution for any style or time period home. whether traditional, modern or historical.

CAST IRON RADIATORS Gov-Free Free Standing Radiator

Gov-Free traditional radiators offer updated styling and trim lines. They are available in several standard dimensions and can be assembled with any number of sections. Gov-Free is suitable for both residential and commercial applications. This radiant heat combined with convected heat provides a warm comfortable environment. It shields outside walls and windows to stop cold air from infiltrating.



HIGH EFFICIENCY-LOW TEMP PERIMETER HEATING



Heating Edge HE High Capacity Hybrid Element is a perimeter heating (baseboard) product that consists of a unique, patented "coil block" and mounting system. The concept behind the product is to deliver very high BTU/HR capacities (output) using minimal footage compared to conventional baseboard. It's also designed with a mounting system that does away with all brackets and hangers, making for much easier installation.



Runtal manufactures an almost unlimited selection

Web: www.wardheating.com

Fax: (866) 406-2899





FULLY APPROVED & FULLY CONVERTIBLE FOR

OIL - PROPANE - NATURAL GAS

(just swap the burner) If your customer can't make a decision due to future availability of <u>another fuel</u> type -OR- because of the rising price of fuel -OR- costly tank change concerns, then BIASI is the perfect answer!

Quote the best option for your customer offer BIASI with its LIFE-TIME, "TRUE BLUE" block warranty.

Your customers will thank you for it.

B-10 7 Models FROM 67,000 TO 257,000 BTU/h OUTPUT

Every Biasi B10 & B40 is fully approved and labelled for all fuels

QHTABIASI B-40 SERIES COMMERCIAL CAST IRON BOILER



- Three Pass Design. The BIASI B-40's heat exchanger path is up to 15 feet and the three pass design heats up more surface area, with 25% less heat loss than pin-type boilers.
- Cold Start Boiler. Made of GG20 Flexible Cast Iron that is corrosion resistant.
- Equipped with Ultra High-Efficiency "gun-Type" Power Burner. Significantly higher than atmospheric gas burners.
- Low Water Volume increases responsiveness and efficiency.
- ASME Certified to 58 psi.
- Swing Door that allows easy access for cleaning and maintenance.
- Multi-fuel Capability. Interchangeable & Approved for Oil, Propane & NG
 Extra Heavy Insulation for low jacket and standby losses. ASME
 Approved, IBR Listed and CRN # 7608.0
 - OIL PROPANE NATURAL GAS

B-40 7 Models FROM 265,000 TO 783,000 BTU/h OUTPUT

FCX OII-Fired Condensing Boilers NOW AVAILABLE IN CANADA!

Inside View of FCX Boiler

- 1. Economical PP/PVC vent system: sealed system brings in fresh air for combustion and allows flue gas to be vented safely outdoors either vertically or horizontally. Single wall PP options available.
- 2. Built in temperature controls provide heating comfort.
- 3. All Riello burners equipped with fuel line heater to provide maximum efficiency.
- 4. Expansion tank, mixing valve and circulation pump, built in for ease of installation.
- 5. MINIMIZE YOUR FUEL BILLS! Stainless steel secondary heat exchanger transfers any unused energy from the primary heat exchanger.
- 6. Steel primary heat exchanger for long life durability.



Model No.		Burner	Shipping	Dime	nsions (in	ches)
model No.	Output BTU/hr	Included	Weight	D	W	н
FCX 22	76,000	Riello RDB	322 lbs	27.5	23.7	39.1
FCX 30	104,000	Riello RDB	369 lbs	27.5	23.7	39.1

RIVA HIGH QUALITY - LOW COST CONDENSING PROPANE & GAS BOILER



OUTDOOR RESE

starting at only \$2325

*HEATING ONLY VERSION. COMBI AVAILABLE AT \$2445.00

AMAZING FEATURES

- PVC / Polypro Venting Options (online under "hydronics")
- Optional Domestic Hot Water (DHW)
- All-in-one box (Grundfos Circ Pump pre-installed)
- Reduced installation time means more profit for you.
 - Attractive Wall Mounted Unit
 - Outdoor Reset Equipped
 - 93% AFUE
- In stock now! Ships Immediately!

CHECK OUT WHAT'S INSIDE OUR WHITE BOX!

IT'S FULLY PLUMBED & READY TO GO!

GRUNDFOS CIRC PUMP PRE-INSTALLED!

EQUIPPED Learn more in the "hydronics" section of our website. www.wardheating.com

COMBUSTION ANALYZERS

Testo 320 - Combustion Analyzer

ADVANCED

TESTS LOW NOX

SERIES



CAPTAIN CLEANOUT BEST VALUE! Features:

- Durable Carrying Case
- Spare Filters & Li-ion battery
- 2-year Sensor Warranty
- Five line backlit display
- 10 hr. Li-ion rechargeable battery
- Pre-programmed with 5 fuels
- Infrared Printer & Paper
- 12" probe and 4' hose

Measures:

- O₂, CO (w/ NOx filters standard), CO₂
- Draft & Pressure
- Temperature (flue & ambient)
- · Combustion efficiency & excess air
- Undiluted CO (CO air free)

Ambient CO



Features:

- Selectable 2-8 parameter display
- Uses 10 hour rechargeable battery
- High definition graphic display
- Ultra-rugged housing
- Data logs 500 tests
- 2 Year Sensor Warranty
- Integrated NOx filter
- Simple push button operation
- Additional probes available for flexibility

Measures:

- O₂, CO, CO2, Ambient/room CO, CO air free
- CO sensors with NOx filter
- Flue draft, pressure (vent or duct or switches)
- Temperature (flue & room)
- Combustion efficiency, excess air
- "Flue Gas Matrix" (w/ four user-defined combustion types)
- Oil flow and gas clock BTU calculator

Testo 330 - Combustion Analyzer

LONG LIFE SERIES

Features:

- Selectable 4 or 8 line display
- Uses 10 hour Li-ion
 rechargeable battery
- Has "I" button for self diagnosis
- Plug & Play Sensor Service
- Data logs 200 tests for future reference
- 4 Year Sensor Warranty
- Download data to PC
- Upgradeable to measure NO
- Pre-programmed with 16 fuels

Measures:

- Measure CO up to 30,000 ppm (with Standard Dilution System)
- Temperature range -40° to 212°F
- Diagnostics & Quick Leak Check at the touch of a button
- 20 selectable fuels with 10 user defined fuels
- CO₂, Efficiency, Excess Air, CO Air free
- Gas pipe testing, pressure drop, pipe commissioning, and more
- Differential Pressure, Differential Temperature and Gas Leak detection (with optional probes)

Order No.	Description	Net Price
T 0563 3100	310 Residential Analyzer Kit Kit Includes: Testo 310 Analyzer, probe and hose, silicon tubing, extra particulate filters (5) and pressure plugs (5) AC power supply/recharger (USB), calibration certificate, hard case	\$821.87
T 0563 3110	310 Residential Analyzer Kit with Printer Kit Includes: Testo 310 Analyzer, probe and hose, silicon tubing, extra particulate filters (5) and pressure plugs (5) AC power supply/recharger (USB), calibration certificate, IR Printer, 2 rolls of thermal paper, hard case	\$1,043.00
T 0563 3220 70	320 Residential / Commercial Analyzer Kit Kit Includes: Testo 320 Analyzer, probe and hose, extra particulate filters (10), AC power supply/recharger (USB), calibration certificate, hard case	\$1,718.67 PROMO
T 0563 3220 71	320 Residential / Commercial Analyzer Kit with Printer Kit Includes: Testo 320 Analyzer, probe and hose, extra particulate filters (10), AC power supply/recharger (USB), calibration certificate, IR Printer, 6 rolls of thermal paper, rugged hard case	\$2,087.22 PROMO
T 0563 3371 70	T330-1G LL Combustion Analyzer Kit Kit Includes: Testo 330-1G LL Analyzer, 12" probe and 7' hose, extra particulate filters (10), AC power supply/recharger (USB), calibration certificate, standard case	\$2,606.88 PROMO
T 0563 3371 75	T330-1G LL Combustion Analyzer Kit with Printer Kit Includes: Testo 330-1G LL Analyzer, 12" probe and 7' hose, extra particulate filters (10), AC power supply/recharger (USB), Fast IR Printer, Thermal printer paper (6), calibration certificate, standard case	\$2,947.17 PROMO



Purchase a Testo 320 or 330 Combustion Analyzer and receive a Video Borescope FREE !

This offer is valid for purchases from September 1st through December 31st, 2018, with redemption accepted through January 30th, 2019.

Toll Free: (800) 265-4484 Fax: (866) 406-2899 www.wardheating.com

FAST, FREE DELIVERY! ON ORDERS OVER \$200





CHARACH? OIL BURNER COMBUSTION KIT

\$1,210.00

Bacharach Oil Burner Combustion Kit

B10-5022 Complete with:

- 10-0100 Carrying Case
- 10-5064 Fire efficiency finder
- 11-0121 Moisture Absorption Material
- 11-7029 Sampling Hose Assembly
- 11-7032 Fyrite CO₂ Tester
- 12-7014 Tempoint 1000°F Thermostat
- MZF Draft Gauge
- 21-7006 True Spot Smoke Tester

OIL BURNER SMOKE GUN & SMOKE TEST PAPER

Combustion Smoke Tester

Determines efficient combustion and is internationally recognized as the standard method for evaluating smoke density in the flue gasses from distillate fuels.

Order #	Description	Net Price
MN27-16	Mitco Smoke Testing Set	\$161.19
B21-0040	Bacharach True Spot Lubricant	\$37.91
B21-7006	Bacharach True Spot Testing Set	\$194.90
MN29-26	Universal Smoke Test Paper	\$26.22

MN29-26: Package of 50 precut strips and smoke scale per tube. Paper is suitable for Bacharach, Dwyer, Testo and Smoke Check.

> UNIVERSAL SMOKE TEST PAPER FITS ALL SMOKE TESTERS 50 STRIPS No. N29-26

CHARACH POCKET DRAFT GAUGE

The Bacharach Pocket-Rite Draft Gauge is suitable for checking flue pipe, chimney, fire box, smoke hood, smoke pipe draft, draft regulator, oil burner firing rate, and basement ventilation. Range: +0.10 to 0 to -0.14" W



Order#: B 13-3000

CHARACH MZF DRAFT GAUGE.

The highly sensitive Bacharach MZF Draft Gauge requires no liquid or tedious leveling; this dry type instrument is always ready for immediate use. Ideal to measure furnace draft and pressure dror across air filters.



Order#:B 13-7019

FAST, FREE DELIVERY!

ON ORDERS OVER \$200

VALY7FF Smartbell PLUS Kit C75 Eagle KIT

Complete With:

- EOS Technology Sensor Direct CO2 Measurements & 10 Year Life Expectancy
- **Direct CO Measurements Pre-Programmed Fuels:** Light & Heavy Oil, Wood,
- Propane, Natural gas 5 Year Limited Warranty
- Flue Probe KMCP70
- Protective Boot w/ Magnet
- Soft Carrying Case
- Pressure Tubes w/Fitting 2(BF100)





- Calculates:
- Temp
- O2 Excess Air
- Efficiency

The C75 Analyzer is the basic model and offers a cost alternative for residential combustion applications.

Measures:

- Flue temperature, oxygen,
- carbon monoxide (CO)

Calculates:

- Carbon dioxide
- efficiency
- excess air CO air free

Toll Free: (800) 265-4484 Fax: (866) 406-2899 www.wardheating.com VISA OR *Prices subject to change



OIL BURNER TESTERS PUMP TESTING MANIFOLD **OIL BURNER TRANSFORMER TESTER**

MP115-10 Features:

op Testing Manifold Instruction

Accurately checks pressure, cutoff and vacuum under actual operating conditions Adapter fittings for all pumps, including Riello

HANDY & NOVATIVE

ORDER # MP115-10

MITCO KWIK CHECK II \$133<u>00</u> each

Pressure & Cut-Off Tester Tests pump pressure and cutoff of fuel oil pumps quickly and accurately without removing the pump from the oil burner. Can be used on all pumps with operating pressures up to 300 psi.

 $\$80^{\frac{25}{FA}}$

Order#: MP115-2M

MITCO OIL WATCHER



Order No. MP115M Clear tubing and fittings provided to adapt to any suction line. The oil watcher vacuum gauge enables the service technician to analyse problems caused by oil impurities, leaks and high restrictions.

RIELLO FLAME SIMUL Order No. ME55-4M

The E55-4M makes priming your Riello oil pump easier. By simulating a flame, the burner is kept from going off on safety. Quick and easy installation. Allows for Hands Free Operation.



Toll Free: (800) 265-4484 Fax: (866) 406-2899 www.wardheating.com



FAST, FREE DELIVERY! ON ORDERS OVER \$200

Order# B SC-2100

- Check all makes & models of oil burner ignition transformers
- Checks both old AC Transformers & new electronic ignitors!



SOLID STATE IGNITOR TESTER

Order No. MT400M Using the T400M is the best \$1 method of accurately, quickly and safely testing solid state electronic ignitors. Works on all solid state oil ignitors, standard gas ignitors and Riello oil and gas ignitors.

DELUXE IGNITION TRANSFORMER TESTER

Can be used without removing the transformer from the oil burner. Identifies a transformer that is deteriorating, even though it may appear to have an adequate spark.

Order#: MT389

CAD CELL TESTER

Quickly checks the cad cell relay and the cad cell eye, without removing either from the burner.

- Checks all models of cad cell relays and cad cell eves
- Accurate and reliable
- High impact case

Order#: ME55-2





LEARNER.	INDUS HA TH/	TRIAL NDY ATC 12 14	VACUUM CLEANE VACUUM CLEANE SIZED VAC SIZED VAC EANLIKE Description 3-1/2 gallon vacuum 5 gallon vacuum cleaner	RS & CLEAN S HEROE Net Price \$623.50 \$584.25	IOUT ACC	
	7 h	ose, 27"	complete with: Rubber metal crevice tool, 30' air-cooled motor.	yellow safety	MS14 SHOWN	STELLEAR AVINGS
ShuBee®	Shoe Co	/ers	3 Gallon Bags - Pri Sold in 5pk* Order# 5 Gallon Bags - Pr Sold in 5pk* Order#	MS52-14		AVINOV
Original Shubee shoe covers are lisposable shoe covers. lispenser box and fit up fore options/colours ava	They come in a handy to size 18 shoes.		FITS ANY HOSE wit Pa	S53-40: Reache th a standard hos articularly useful fo long. 7/8" diameto	es places impo e during vacu or today's com	um clean-ups.
	scription N	ET Price	Vacuum C	leaner	Acces	sories

item	Description	NET Price
SHU C SB	ShuBee Original Shoe Covers,	\$28.28
SC DB	Dark Blue. 50 Pairs Per Box	φ20.20
	ShuBee SuperBee Shoe	
SC BEE	Covers. Available in Dark Blue	\$30.93
289	only. 40 Pairs per Box	

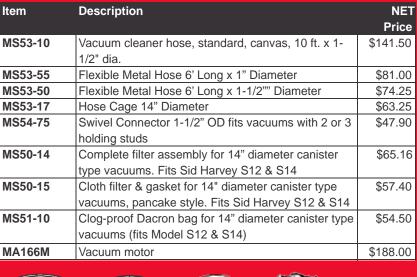
ShuBee Disposable Gloves

ShuBee® Black Gauntlet[™] Silver Edition **Disposable Gloves**

- 3X the puncture resistance of vinyl
- Oil resistant grip

Sł di di M

Item	Description	NET Price
SHU D SB	ShuBee Black Gauntlet Silver	\$14.72
NGB PF	Edition Nitrile Gloves. Available	
	in L, XL, XXL. 100 Gloves per	
	box	
SHU D SB	ShuBee Black Gauntlet Gold	\$17.03
NG BGGE	Edition Nitrile Gloves. Available	
	in L, XL, XXL. 100 Gloves per	
	box	





Toll Free: (800) 265-4484 Fax: (866) 406-2899 www.wardheating.com



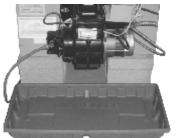


FAST, FREE DELIVERY! ON ORDERS OVER \$200



to change.





Rectangular Filter Trays for burners and/or filter leaks

Wide Trays for New 200 & 250 Gallon Steel Tanks

Oil Yeller Tray Features:

- Promotes clean and safe heating oil storage
- Designed to capture leaks from tank, filter, burner fittings or overfill situation.
- Designed to protect environment during annual filter replacement. No drips on the floor.
- Material: Oil Resistant High Density Polyethylene.
- All tank trays extend approximately 1ft beyond tank to accommodate filter and valve connections
- Choose from two options for tank trays: Wide trays for new 200 and 250 gallon tank installations and Narrow trays for retrofitting existing tanks
- L-Shaped Burner Tray fits under burner and around furnace or boiler. Simply slides in place.
- Rectangular Filter Tray fits under and/or burner applications.
- Prevents common leaks and spills from damaging the home or business environment
- 5 Year Warranty



Narrow Trays for Retrofitting Existing Tanks L-Shaped Burner Trays for Burner, Filter & Connections

Oil Yeller Alarm Features:

- Prevents leak detection alarming
- Trips immediately in the presence of pooled oil
- Velcro mounted for easy installation
- Two models to choose from: 9 volt battery or direct connection to security system
- Typical 9 volt battery performance 3 years (10 years lithium)
- Low battery warning alarm
- Easy self check design and reliable spring loaded float design
- Five Year warranty





Leak Detection Alarms

Order No.	Description	Case QTY	Ρ	rice Each
YLL PA-001*	WIDE 200 Imp gal (909L) Tank Tray (install tank in tray) size:(72" x 27" x 5") - Req. BP-002	5/box	\$	84.44
YLL PA-002	Narrow 200 Imp gal (909L) Tank Tray (retrofit or new) size:(72" x 14.5" x 2.75")	10/box	\$	45.44
YLL PA-003*	WIDE 250 Imp gal (1137L) Tank Tray (install tank in tray) size:(84" x 30" x 5") - Req. BP-002	5/box	\$	129.35
YLL PA-004	Narrow 250 Imp gal (1137L)Tank Tray for new Granby Tanks (angled legs) size:(72" x 17.25" x 2.75")	10/box	\$	51.94
YLL PA-005	Burner L-shape tray (slides under burner & filter area) Used for boilers size:(31" x 13" x 2.75")	10/box	\$	25.94
YLL PA-008	Rectangular Filter Tray. Place under burners and/or filters size:(24" x 13" x 2.75")	10/box	\$	15.54
YLL PA-009	NEW Tray for Granby & Roth 2-in-1 (680L to 1000L) Steel tank (680L) Vilco 125	5/box	\$	75.34
YLL PA-010	NEW Tank Tray for Roth 2-in-1, Models 400 / 620 L	5/box	\$	58.44
YLL A-003	ALARM: Model MK-003 Type 9 Volt battery operated (battery incl)		\$	71.44
YLL A-004	ALARM: Model MK-004 Type Direct Connection to security system		\$	85.48
YLL BP-002*	Install Kits: (4) steel plate & gasket set, for installation of PA-001 & PA-003	10/box	\$	14.89
YLL EB-002	Extension Bracket, designed to extend a PA-002 for a 250 gal tank		\$	25.35

Leak Detection For Your Entire Oil Storage System!

FAST, FREE DELIVERY! ON ORDERS OVER \$200

Toll Free: (800) 265-4484 Fax: (866) 406-2899 www.wardheating.com



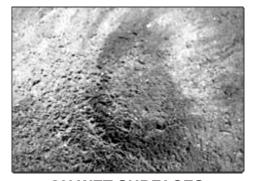




Easily Clean Up: Crude Oil - Heating Oil - Gasoline - Kerosene - Hydraulic Fluids - Motor Oil - Diesel



ON HARD SURFACES Cement, Wood, Vinyl, Brick and More! Quickly eliminate oil stains & Odour is killed on contact



ON WET SURFACES Oil rainbows disappear on contact, Oil Solutions safely absorbs oil from water surface in seconds



ON SOIL Oil Solutions encapsulates the spill in the soil to an environmentally safe white silica that can be left on site

Check out our 4 online video demonstrations at: www.wardheating.com



You Have to see it to believe it!

Order No.	Description	Net Price
EMERGENCY SPILL KIT	Kit Contains: (2) 32 oz Spray Bottles (Step1/2), 5lb bag of powder, Scraper and Storage Container	\$149.00
TANK OS 5lb POWDER	Oil Solutions Powder in 5 lb Bag	\$104.00
TANK OS 10Ib POWDER	Oil Solutions Powder in 10 lb Bag	\$198.00
TANK OS 30Ib POWDER	Oil Solutions Powder in 30 lb Bag	\$512.00
TANK OS 32oz KIT	Oil Solutions in (2) 32oz Spray Bottles (Step 1 / Step 2)	\$ 56.00
TANK OS 1GALL KIT	Oil Solutions 1 Gallon Bottles (Step 1 / Step 2)	\$ 86.00
TANK OS 5GALL KIT	Oil Solutions 5 Gallon Pails (Step 1 / Step 2)	\$310.00



Toll Free: (800) 265-4484 Fax: (866) 406-2899 www.wardheating.com

FAST, FREE DELIVERY! ON ORDERS OVER \$200



to change.

OIL TANK INSTALL ACCESSORIES



Order No.	Description	Price Each
Gauges & Com	bo Whistle/Gauges	
RE024-999U	ULC Oil Tank Gauge 24", Bushing 1-1/2"	\$17.82
RE028N-999U	ULC Oil Tank Gauge 28", Bushing 1-1/2"	\$17.82
RE032-999U	ULC Oil Tank Gauge 32", Bushing 1-1/2"	\$17.82
RE044-999U	ULC Oil Tank Gauge 44", Bushing 1-1/2"	\$17.82
RE580-924	Combo 24" Gauge / alarm, 2"x 1-1/4"	\$25.52
RE580-928	Combo 28" Gauge / alarm, 2"x 1-1/4"	\$25.52
RE580-932	Combo 32" Gauge / alarm, 2"x 1-1/4"	\$25.52
RE580-944	Combo 44" Gauge / alarm, 2"x 1-1/4"	\$25.52
RE585-924	Combo 24" Gauge / alarm, 2"x2"	\$25.52
RE585-928	Combo 28" Gauge / alarm, 2"x2"	\$25.52
RE585-932	Combo 32" Gauge / alarm, 2"x2"	\$25.52
RE585-944	Combo 44" Gauge / alarm, 2"x2"	\$25.52
RE144-777S	Gauge Repair Kit	\$3.51
Fill & Vent Cap		\$0.01
RE102-999SC	1 1/4" vent cap with screen and set screw (ZAMAK)	\$5.00
RE103-999SC	2" Vent cap with screen (ZAMAK)	\$6.62
RE201-999	Threadless Fill Cap 2" Female w/ set screw (ZAMAK)	\$5.00
RE202-999	Threaded Fill Cap 2" Female (ZAMAK)	\$5.00
RE600-999	Hinged Fill Cap 2" Female Rustproof (ZAMAK)	\$11.21
RE105-999	Slip-On 1-1/4" Vent Cap with Screen (zinc plated)	\$3.51
RE110-999	Slip-On 2" Vent Cap with Screen (zinc plated)	\$6.62
	Tank Whistles & Draft Regulators	ψ0.02
RE456-999U	48,60,72" Rope Tank Gauge	\$63.72
RE500-999UA	Tank Whistle 1-1/4" x 2" & 1-1/4 with Aluminum Inside	\$12.83
RE678-999	Draft Regulator for 6",7" and 8" Pipe	\$16.20
REDR5-999C	Draft Regulator for 5" Pipe with Collar	\$14.72
Duplex Bushin		ψ14.72
RE205-999	gs Duplex Bushing, 2" male NPT x 4-way tap 3/8" NPT	\$12.83
RE205F-999	Duplex Bushing, 2" male NPT with 3/8" Slip-Thru Fittings	\$12.03
RE206-999	Duplex Bushing, 2" male NPT x 4-way tap 1/2" NPT	\$14.72
RE206F-999	Duplex Bushing, 2" male NPT with 1/2" Slip-Thru Fittings	\$12.03
Tank Outlet Va		¢14.72
RE900-999	1/2" x 3/8" Oil Tank Valve	¢44.04
RE990-999	1/2 x 3/8 90 degree Oil Tank Ball Valve	\$11.21 \$14.72
		¢14.72
Filters R EX10-999U	10 Micron Spin On replacement filter, LIL, listed approxy costed	¢0.40
	10 Micron Spin-On replacement filter, UL-listed epoxy coated	\$8.10
RE404-999	Filter-in-a-Can, Micro-Flow, General 1A-25A,15 GPH	\$16.20
Tank Legs	11" Plack tran Tank Lago, askadula 40 (three dad anda)	000 00
RE011-999N	11" Black Iron Tank Legs, schedule 40 (threaded ends)	\$20.00
RE012-999	12" Black Iron Tank Legs, schedule 40 (threaded ends)	\$20.00
Bottom Outlet		¢57.04
REKIT02-999	Comes complete with:	\$57.24
	E044-999U 44" Tank Gauge	
	E500-999U Tank Whistle E400-999U 10GPH Regular oil filter	
	E102-999T 1-1/4" Galvanized Vent Cap	
	E201-999T 2" galvanized threadless fill cap	
	E990-999 1⁄2" x 3/8" 90 degree Oil Tank Valve	

Toll Free: (800) 265-4484 Fax: (866) 406-2899 www.wardheating.com

FAST, FREE DELIVERY! ON ORDERS OVER \$200



FPPF SPECIALTY FUEL OIL TREATMENTS

SBG "Sludge Be Gone" Sludge Remover

SBG Fuel Oil Sludge Remover is formulated to eliminate sludge and water. SBG also helps to improve atomization and will provide a more efficient combustion.

Features:

- Cleans filters and strainers
- Provides for more efficient combustion
- Dissolves all types of sludge into a combustible substance that will not clog nozzles



HOT 4 in 1 Heating Oil Treatment

HOT is a concentrated Heating Oil Treatment that provides superior winter and year round protection for outside, Inside and underground storage tanks.

Features:

- Disperses water and controls waxing and gelling
- Improves combustion for more BTUs
- Helps stabilize fuel
- Removes varnishes from pumps and filters Prevents corrosion in the entire fuel system



M650-50

ltem	Description	Treatment per bottle (Gallons)	Price each	Case Qty	Price per case
F90161	HOT 4in1 - 16 oz. bottle	275	\$12.93	24	\$310.32
F90164	HOT 4in1 - 1 gallon bottle	2,200	\$78.69	4	\$314.76
F90342	SLUDGE BE GONE - 32 oz. bottle	1,000	\$15.58	12	\$186.96
F00359P	SLUDGE BE GONE - 5 gallon bottle	20,000	\$200.68	1	n/a
F90124	MELT DOWN - 32 ounce bottle (melts gelled fuel in vehicles)	50	\$15.92	12	\$191.04

Hi Temp Paper, Thermo Rope & Combustion Chambers

Hi-Temp 440 Paper and Manniglass 1200 Gasket Material

M650-50: For use in wood burning stoves and electric heaters. For welding and brazing protection. Heat resistant up to 1300 deg F. Perfect for heat shield and burner flange gasket material. Six 24" x 24" sheets per box.

M650-52: High temperature gasket material. Heat resistant up to 1450 deg F. Perfect for heat shield and burner flange gasket material. Three 24" x 24" sheets per box, 1/8" thickness.

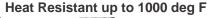
Item	Description	Pack Qty	NET Price
M650-50M	Thermo 440 Paper Heatshield & Gasket Material, (6) 24" x 24" Sheets	6	\$175.37
M650-52M	Manniglass 1200 Heatshield & Gasket material,(3) 24" x 24" x 1/8" Sheets	3	\$63.69

Lynn Products "Time-Saver" Pre-formed Combustion Chambers

<u> </u>							and the second
Item	Firing Rate GPH	Outside Diameter	Height	Model #	Mfg #	NET Price	
M633-79	0.50 to 0.65	9" Round	13-1/4"	7	1007	\$104.61	Zame
M633-80	0.65 to 0.85	10-1/2" Round	14-3/4"	9	1009LY	\$74.50	2
M633-81	1.00 to 1.25	12-1/2" Round	15-1/2"	11	1011LY	\$92.77	
M633-82	1.35 to 1.75	14-1/2" Round	16"	13	1033	\$188.04	Cr-
M633-83	1.75 to 2.00	17" Round	16"	15	1015LY	\$199.49	Bill Contraction
M633-85	2.25 to 3.00	14" Wide Oval	16"	3.00*	1017LY	\$256.90	

High Temperature Rope in Assorted Sizes

Item	Description	NET Price
M650-100M	High temperature flat rope 1" X 25 ft.	\$47.36
M650-105M	High temperature flat rope 2" X 25 ft.	\$97.46
M650-14M	High temperature rope 1/4" X 25 ft.	\$39.93
M650-16M	High temperature rope 3/8" X 25 ft.	\$44.08
M650-20M	High temperature rope 1/2" X 5 ft.	\$17.93
M650-21M	High temperature rope 1/2" X 25 ft.	\$46.09
M650-24M	High temperature rope 3/4" X 25 ft.	\$134.42





Toll Free: (800) 265-4484 Fax: (866) 406-2899 www.wardheating.com

FAST, FREE DELIVERY!



*Prices subject to change.



CIRCULATING PUMPS & HYDRONIC ACCESSORIES



WALRUS & GRUNDFOS Circulator Pumps

rculator 1/25HP, 3spd, 115V, (Case of 8	3) \$132.57	\$125.94
ulator 1/25HP, 3spd, 115V, (Case of 8)	\$121.00	\$114.95
ulator 1/6HP, 3spd, 115V, (Case of 4)	\$203.70	\$193.51
ulator 1/6HP, 1spd, 230V, (Case of 4)	\$208.70	\$198.26
	ulator 1/25HP, 3spd, 115V, (Case of 8) ulator 1/6HP, 3spd, 115V, (Case of 4) ulator 1/6HP, 1spd, 230V, (Case of 4)	ulator 1/6HP, 3spd, 115V, (Case of 4) \$203.70

Walrus Circulator



*Mix & Match for Case Lot Quantities.

Order with the following flange sets:

Order Number	Description	NET Price
UP 519601	3/4" CAST IRON FLANGE SET	\$13.00
UP 519602	1" CAST IRON FLANGE SET	\$13.00
UP 519603	1-1/4" CAST IRON FLANGE SET	\$12.50
UP 519604	1-1/2" CAST IRON FLANGE SET	\$12.50
UP 96806130	3/4" BRONZE ISOLATION FLANGE SET REPLACES 591203 519755	\$55.00
UP 96806131	1" BRONZE ISOLATION FLANGE SET REPLACES 591204 519756	\$65.00
UP 96806132	1-1/4" BRONZE FLANGE ISOLATION VALVE SET REPLACES 591205	\$72.00
UP 98606133	1-1/2" BRONZE FLANGE ISOLATION VALVE SET REPLACES 591206	\$82.50

Cast Iron Flange Set

Order Number

TC VRTX075-3

TC VRTX100-3

TC VRTX125-3

TC VRTX150-3

TC VRTX200-3

TACO HYDRONIC INSTALLATION ACCESSORIES

Taco Low Water Cutoffs: Auto Reset

Taco Vortech Air Separator (Cast Iron)

Order Number	Description	NET Price
TC LTR0243T-1	24 VAC Low Water Cutoff Auto Testable - 1pc	\$187.58
TC LTR0243L-1	24 VAC Low Water Cutoff Auto Reset - 1pc	\$187.58
TC LTA1203S-2	120 VAC LWCutoff Auto Reset, Probe & Test Button	\$197.51

3/4" Air Separator with high press vent - 150psi max

1-1/4" Air Separator with high press vent - 150psi max

1-1/2" Air Separator with high press vent - 150psi max

1" Air Separator with high press vent - 150psi max

2" Air Separator with high press vent - 150psi max

Description



Low Water Cutoff

NET Price

\$191.36

\$196.56

\$200.34

\$250.43

\$260.82



Air Separator



Heat Motor Zone Valves

Taco Heat Motor Zone Valves & i SERIES Zone Valves **Order Number** Description **NET Price** TC 555-2 1/2" Sweat, high head, 2-way, 125psi with end switch \$241.92 TC 556-2 3/4" Sweat, high head, 2-way, 125psi with end switch \$245.70 TC 557-2 1" Sweat, high head, 2-way, 125psi with end switch \$250.43 TC 556-G2 3/4" Sweat, Geothermal, 2-way, 125psi with end switch \$281.14

TC 557-G31" Sweat, Geothermal, 2-way, 125psi with end switch\$287.75TC 5101-G23/4" Threaded, Geothermal, 2-way, 125psi w end switch\$290.59Drace and N Levere and N Le

Brand Name Products at Low, Low Prices!

Toll Free: (800) 265-4484 Fax: (866) 406-2899 www.wardheating.com

FAST, FREE D





Our New Mobile-Friendly Website. wardheating.com - Everything you need in the palm of your hand.



5591 Regional Road 86 Ariss ON NOB 1B0



Effective Date: September 1, 2018







Refrigeration, AC, Vac Kits, Electrical and more!





The next generation of TESTO instruments With full Smart Device have arrived. Integration, testing has never been easier. Hoseless & Wireless A/C testing, Full function App Operation, Stand Alone or remote operation. For full details, and your best deal, easier with TESTO Smart Devices. call us at 1-800-265-4484 or visit us at wardheating.com

Testo App is available

for download



Servicing HVAC systems is now much faster and



Google play