



PRODUCT REFERENCE AND PRICING GUIDE

**INCLUDES SELECT WAYNE COMBUSTION SYSTEMS' GAS AND OIL
BURNERS, GAS AND OIL BURNER PARTS AND ACCESSORIES**

PRICING EFFECTIVE ON SHIPMENTS MADE SEPTEMBER 01, 2018 OR AFTER

REFER TO PAGE 16 FOR IMPORTANT TERMS AND CONDITIONS

SALES / CUSTOMER SERVICE TELEPHONE NUMBERS

855.WAYNECS, 800.443.4625 or 260.425.9200

PRODUCT INQUIRIES / PRICING INQUIRIES / PURCHASE ORDERS

FAX: 800.345.0341 or 260.424.0904, EMAIL: SALES@WAYNECOMBUSTION.COM

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**WAYNE COMBUSTION SYSTEMS
WHOLESALE OIL BURNER PRICE SHEET**

**Model HS Blue Angel Plus
0.50 - 3.00 GPH ****

FULLY ASSEMBLED HS BLUE ANGEL PLUS OIL BURNERS

NOTE: FULLY ASSEMBLED HS BURNERS INCLUDE ADJUSTABLE FLANGE AND GASKET. SHIPPED WITH A 0.75 80° B NOZZLE INSTALLED.

PART #	SHIP WT. (APPROX.)	DESCRIPTION	LIST EA	
			APPLY BURNER MULT.	
			1 - 26	27 +
300-711C	35#	HS 6" Single Stage Pump with J-Box, Control & Cad Cell **	1,010.23	990.18
300-713C	36#	HS 9" Single Stage Pump with J-Box, Control & Cad Cell **	1,012.75	992.28
300-715C *	38#	HS 12" Single Stage Pump with J-Box, Control & Cad Cell **	1,072.60	1,047.65
300-717C *	40#	HS 15" Single Stage Pump with J-Box, Control & Cad Cell **	1,095.60	
300-719C *	42#	HS 18" Single Stage Pump with J-Box, Control & Cad Cell **	1,154.48	

* NOT NORMALLY STOCKED. ALLOW 2 WEEKS ARO TO SHIP.

** CAPABILITY RANGE OF BURNER MODEL. TO FIRE 2.50 - 3.00 GPH/HR. AN OPTIONAL AIR CONE 100531-001 MUST BE FIELD INSTALLED.

NOTE - MOST HS BLUE ANGEL PLUS OIL BURNERS LISTED ABOVE ARE AVAILABLE FROM THE FACTORY EQUIPPED WITH TWO-STAGE FUEL UNITS AT EXTRA COST. PLEASE CONTACT OUR CUSTOMER SERVICE DEPARTMENT REGARDING BURNER PRICING AND MANUFACTURING LEAD TIME.

BLUE ANGEL PLUS AIR TUBE COMBINATIONS

AIR TUBE COMBINATIONS INCLUDE HIGH QUALITY CAST IRON AIR CONE, AIR TUBE AND FULL GUN/DRAWER ASSEMBLY.

PART #	OVERALL BURNER LENGTH	RANGE - GPH/HR.	LIST EA APPLY BURNER MULTIPLIER
30884-005C	4"	0.50 - 3.00 **	190.95
30884-013C	6"	0.50 - 3.00 **	193.35
30884-025C	9"	0.50 - 3.00 **	209.18
30884-037C	12"	0.50 - 3.00 **	240.03
30884-049C	15"	0.50 - 3.00 **	259.23
30884-061C	18"	0.50 - 3.00 **	271.70

** HS RATE RANGE CAPABILITY. TO FIRE 2.50-3.00 GPH/HR OPTIONAL AIR CONE 100531-001 MUST ALSO BE PURCHASED AND FIELD INSTALLED.

BLUE ANGEL PLUS MOUNTING PARTS, PARTS KITS & ACCESSORIES

PART#	DESCRIPTION	LIST EA	
		APPLY STD. MULTIPLIER	
		1 - 26	27 +
21724-011	Adjustable Flange & Gasket Package (furnished w/burners above)	50.36	48.75
21760-011	Base (Pedestal) Package (includes burner adaptor flange)	59.39	57.34

PART #	DESCRIPTION	LIST EA APPLY STD. MULTIPLIER
100531-001	Air Cone-HS Blue Angel/Blue Angel Plus-Straight Bore (2.50-3.00 GPH rates)	82.64

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WAYNE COMBUSTION SYSTEMS
WHOLESALE OIL BURNER PRICE SHEET
Model MSR AND MSR-DC
0.50 - 2.75 GPH

FULLY ASSEMBLED MSR OIL BURNERS

120 VOLT FULLY ASSEMBLED MSR BURNERS INCLUDE ADJUSTABLE FLANGE ASSEMBLY AND FLANGE GASKET. (NOZZLE NOT INCLUDED IN 120V MSR)

PART #	SHIP WT. (APPROX.)	DESCRIPTION	LIST EA	
			APPLY BURNER MULT.	
			1 - 26	27 +
300-105B *	28#	MSR 6" 120 Volt Single Stage Pump with J-Box, Control & Cad Cell	926.15	908.08
300-109B *	29#	MSR 9" 120 Volt Single Stage Pump with J-Box, Control & Cad Cell	929.38	911.80
300-103BDC	24#	MSR-DC 3 3/4" 12 Volt DC Burner Assembled 1.35 GPH 80*A INSTALLED	1,292.60	1,278.35
300-103BDCDO *	25#	MSR-DC 3 3/4" 12 Volt DC Burner W/Drop Out Timer Assembled 1.35 GPH 80*	1,460.03	1,440.03

* NOT NORMALLY STOCKED. ALLOW 2 WEEKS ARO TO SHIP.

NOTE - MOST 120V MSR SERIES OIL BURNERS LISTED ABOVE ARE ALSO AVAILABLE FROM THE FACTORY EQUIPPED WITH TWO-STAGE FUEL PUMPS AT EXTRA COST. PLEASE CONTACT OUR CUSTOMER SERVICE DEPARTMENT REGARDING BURNER PRICING AND LEAD TIME TO MANUFACTURE THESE SPECIAL ORDER BURNERS.

MSR AIR TUBE COMBINATION PACKAGES

APPROPRIATE FOR USE ON MODEL MSR OIL BURNERS MANUFACTURED AFTER APRIL, 1988.

PART #	OVERALL BURNER LENGTH	RANGE - GPH/HR.	LIST EA	
			APPLY BURNER MULTIPLIER	
			1 - 26	27 +
31844-005	4"	SEE NOTE BELOW	153.75	
31844-021	6"	SEE NOTE BELOW	161.55	
31844-045	9"	SEE NOTE BELOW	165.18	
31844-069	12"	SEE NOTE BELOW	212.13	
31844-093	15"	SEE NOTE BELOW	222.05	
31844-117	18"	SEE NOTE BELOW	230.00	

NOTE: MSR AIR TUBE COMBINATION PACKAGES ARE CAPABLE OF FIRING THE ENTIRE ADVERTISED MSR 0.75 - 2.75 GPH RATE RANGE. A SELECTION OF AIR CONES IS INCLUDED WITH EACH PACKAGE. COMBINATIONS FIRE 0.75 - 1.00 GPH/HR. WITH P/N 14157 #1A AIR CONE (AS MANUFACTURED), 1.00 - 1.50 GPH WITH P/N 14158 #2A AIR CONE (SUPPLIED), 1.50 - 2.00 GPH WITH P/N 14158 #3A AIR CONE (SUPPLIED) AND 2.00 - 2.75 GPH/HR. WITH P/N 14160 #4A AIR CONE (SUPPLIED). NOTE MODIFICATIONS TO THE BAFFLE PLATE (DISC) ON THE GUN ASSEMBLY MAY BE REQUIRED AS AIR CONES ARE SUBSTITUTED (OUTLINED IN OUR INSTRUCTION MANUAL).

MSR MOUNTING PARTS, PARTS KITS & ACCESSORIES

PART #	DESCRIPTION	LIST EA	
		APPLY STD. MULTIPLIER	
		1 - 26	27 +
2689-SER	Adjustable Flange Package (Flange Gasket 12484 now included)	47.66	45.49
21760-011	Base (Pedestal) Package (includes burner adaptor flange)	59.39	57.34

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**WAYNE COMBUSTION SYSTEMS
WHOLESALE OIL BURNER PRICE SHEET**

**Model EH
3.00 - 6.00 GPH**

FULLY ASSEMBLED EH OIL BURNERS

MODEL EH BURNERS BELOW INCLUDE FUEL PUMP MOUNTED SOLENOID OIL VALVE.
FULLY ASSEMBLED MODEL EH BURNERS INCLUDE ADJUSTABLE FLANGE PACKAGE AND FLANGE GASKET. (NOZZLE SOLD SEPARATELY).

PART #	SHIP WT. (APPROX.)	DESCRIPTION	RATE RANGE (GPH/HR.)	LIST EA	
				APPLY BURNER MULT.	
				1 - 26	27 +
300-201*	41#	EH 6" Single Stage Pump with J-Box, Control & Cad Cell	3.00-6.00	1,241.93	1,205.33
300-203	42#	EH 9" Single Stage Pump with J-Box, Control & Cad Cell	3.00 6.00	1,241.93	1,205.33
300-205 *	44#	EH 12" Single Stage Pump with J-Box, Control & Cad Cell	3.00 6.00	1,309.55	1,273.23

* NOT NORMALLY STOCKED. ALLOW 2 WEEKS ARO TO SHIP.

NOTE: MODEL EH BURNERS ABOVE INCLUDE AN EXTRA AIR CONE ALLOWING THE EH BURNERS ABOVE TO BE FIRED 3.00-6.00 GPH.

NOTE - MOST 120V EH SERIES OIL BURNERS LISTED ABOVE ARE AVAILABLE FROM THE FACTORY EQUIPPED WITH TWO-STAGE FUEL UNITS AT EXTRA COST. PLEASE CONTACT OUR CUSTOMER SERVICE DEPARTMENT REGARDING BURNER PRICING AND LEAD TIME TO MANUFACTURE.

EH AIR TUBE COMBINATIONS

PART #	OVERALL BURNER LENGTH	RATE RANGE (GPH/HR.)	LIST EA	
			APPLY BURNER MULTIPLIER	
			1 - 26	27 +
30639	6"	3.00 - 6.00 **	191.28	
30640	9"	3.00 - 6.00 **	203.70	
30641	12"	3.00 - 6.00 **	253.95	
30642	15"	3.00 - 6.00 **	363.05	
30643	18"	3.00 - 6.00 **	412.63	

**** NOTE:** AIR TUBE COMBINATIONS ARE SHIPPED CONFIGURED FOR FIRING A RATE OF 3.00 GPH - 4.50 GPH. PACKAGES ALSO INCLUDE AN EXTRA P/N 13003 AIR CONE (3 9/16" ID) TO ALLOW FIRING 5.00 GPH - 6.00 GPH. NOTE MODIFICATIONS TO THE BAFFLE PLATE (DISC) ON THE GUN ASSEMBLY MAY BE REQUIRED THE EXTRA AIR CONE IS SUBSTITUTED (OUTLINED IN THE INSTRUCTION MANUAL).

EH MOUNTING PARTS, PARTS KITS & ACCESSORIES

PART #	DESCRIPTION	LIST EA	
		APPLY STD. MULTIPLIER	
		1 - 26	27 +
2689-SER	Adjustable Flange Package (Flange Gasket 12484 now included)	47.66	45.49
21760-011	Base (Pedestal) Package (includes burner adaptor flange)	59.39	57.34

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**WAYNE COMBUSTION SYSTEMS
WHOLESALE OIL BURNER PRICE SHEET**

**Model FH
4.00 - 13.00 GPH
FULLY ASSEMBLED FH OIL BURNERS**

PART #	SHIP WT. (APPROX.)	DESCRIPTION	RANGE (GPH/HR.)	LIST EA APPLY <u>BURNER</u> <u>MULT.</u>
300-032	69#	FH 10" Flamelock Oil Burner - 2-Stage Fuel Pump, Delayed Solenoid Oil Valve, 15 Sec. Primary Safety Control, Gun Mtd. Cad Cell. Standard Ignition Transformer. (Note: mounting hardware (Adjustable Flange or Pedestal/Base) and Nozzles must be purchased as accessory items).	4.00-13.00	2,510.05
300-034	75#	FH 15" Flamelock Oil Burner - 2-Stage Fuel Pump, Delayed Solenoid Oil Valve, 15 Sec. Primary Safety Control, Gun Mtd. Cad Cell. Standard Ignition Transformer. (Note: mounting hardware (Adjustable Flange or Pedestal/Base) and Nozzles must be purchased as accessory items).	4.00 13.00	2,686.73

NOTE: FULLY ASSEMBLED MODEL FH OIL BURNERS INCLUDE AN EXTRA AIR CONE ALLOWING THE BURNER TO FIRE THE COMPLETE RATE RANGE OF 4.00 GPH THRU 13.00 GPH (**NOZZLES SOLD SEPARATELY**). MODIFICATIONS TO THE BAFFLE PLATE (DISC) ON THE GUN ASSEMBLY MAY BE REQUIRED AS AIR CONES ARE SUBSTITUTED (OUTLINED IN THE INSTRUCTION MANUAL).

FH MOUNTING PARTS & ACCESSORIES

NOTE: NEITHER AN ADJUSTABLE FLANGE ASSEMBLY NOR PEDESTAL BASE ASSEMBLY IS INCLUDED WITH FH BURNERS LISTED ABOVE.

PART #	DESCRIPTION	LIST EA APPLY <u>STD.</u> <u>MULT.</u> ANY QTY
20471-SER	Adjustable Flange Package (Flange Gasket 20529 included)	66.88
20095	Base (Pedestal) Package	57.54
20529	Gasket, Flange - FH	4.27

FH PARTS KITS

PART #	DESCRIPTION	LIST EA APPLY <u>STD.</u> <u>MULT.</u>
101343-SER	Control - Wayne/Honeywell Primary R7284G1015 115V/60Hz 15 Sec. Timing	70.64
13666-KIT	Cad Cell - Honeywell C554A1216 - 60" Lead, 90° bracket	21.92
14290-KIT	Cad Cell - Honeywell C554A1463 - 60" Lead, Mult. Mounting Br.	39.92
21819-002	Motor - 1/2HP 120V 60Hz 3450RPM 1/2" Dia. Shaft (can operate 50Hz, 230V, 2850RPM)	318.71
21702-002	Blower Wheel - For use on FH motor w/1/2" Dia. Shaft	150.49
101136-001	Pump - 22GPH 3450RPM Two Stage Suntec B2TB8260	271.63
13142-003	Coupling - Model FH (for use on burners w/1/2" diameter motor shaft)	61.53
13135	Solenoid Oil Valve - Honeywell V4046A1009 115V/60HZ Delayed (3-8 Sec.)	84.33
23101-FH	Transformer Asm - 115V/60Hz (replaces obsolete 21665)	101.64
101295-SERFH	Ignitor Asm - 115V/60Hz Used on model FH & FHA	74.97
101391-SERFH	Ignitor Asm - 230V/50-60Hz Used on model FH & FHA	82.33
30728-002	Gun ("Drawer") Assembly - 10" burner - Spray Nozzles Not Incl	271.55
30728-008	Gun ("Drawer") Assembly - 15" burner - Spray Nozzles Not Incl	274.60
12573	Brass Dual Nozzle Adapter	33.82
13129	Flamelock Asm	69.91
20100-006	Kit - Electrode Assembly - FH 10" burners (incl. RH & LH assemblies)	39.48
20100-011	Kit - Electrode Assembly - FH 15" burners (incl. RH & LH assemblies)	39.48
14203	Air Cone - Cast Iron 4 3/16"ID (4.00 - 7.00 GPH)	91.36
13127	Air Cone - Cast Iron 4 3/8"ID (7.00 - 11.00 GPH)	65.16
13128	Air Cone - Cast Iron 4 13/16"ID (11.00 - 13.00 GPH)	39.31

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WAYNE COMBUSTION SYSTEMS
WHOLESALE OIL BURNER PARTS AND ACCESSORIES PRICE SHEET
OIL BURNER PARTS AND ACCESSORIES

CONTROLS & CAD CELLS

PART #	DESCRIPTION	LIST EA APPLY STD. MULT.
101343-SER	Control - Wayne/Honeywell Primary R7284G1015 115V/60Hz 15 Sec. Timing	70.64
101382-001	Control ASM - Wayne 12VDC Primary	277.12
101382-002	Control ASM - Wayne 12VDC Primary Power Washer applications	232.71
101382-003	Control ASM - 12VDC-Pre/Post Purge	245.54
14289-KIT	Cad Cell - Honeywell C554A1570 - 15" Lead, 17 ^O Bracket	20.37
13666-KIT	Cad Cell - Honeywell C554A1216 - 60" Lead, 90 ^O Bracket	21.92
14290-KIT	Cad Cell - Honeywell C554A1463 - 60" Lead, Mult. Mounting Brackets	39.92

MOTORS

PART #	DESCRIPTION	LIST EA APPLY STD. MULT.
20627	Motor - 1/7HP 120V 50/60Hz 2850/3450RPM 48M Frame Models MSR & HS Blue Angel	115.57
23000-002	Motor - PSC 1/7HP 120V 60Hz, 3450RPM Model MSR & HS BLUE ANGEL	91.11
23000-KITM	Motor Kit - PSC 1/7HP 120V 60Hz 3450RPM Convert M series burners to PSC motor	107.86
21993-006	Motor - 12VDC 3950RPM Models MSR-DC & EH-DC	109.76
101126-002	Motor Replacement Kit - 12VDC Model MSR Includes Fan (Replaces kit 101126-001) *	131.22
101126-003	Motor Replacement Kit - 12VDC EH Includes Fan	145.38
21569	Motor - 1/5HP 120V 60Hz 3450RPM Model EHA, EHASR	157.91
24005-001	Motor - 1/4HP 120V 60Hz 3450RPM Models EH & EHA (Replaces 20383)*	150.78

* Also retrofits burners originally equipped w/obsoleted motors 21993-001, -002, -003 & -004 and recently discontinued -005 motors.

FANS

PART #	DESCRIPTION	LIST EA APPLY STD. MULT.
21854	Fan - 4.00"W X 6.25" Dia. E Series burners (Replaces 20289 & 21854-001 Fans)	20.77
20288	Fan - 3.44"W X 5.25" Dia. E Series 120V/230V burners	13.02
20673	Fan - 3.12"W X 4.25" Dia. MSR Series 120V/230V burners	10.64
21427	Fan - 3.44"W X 4.25" Dia. MSR Series 120V/230V burners	10.76
101317-001	Fan - 2.44"W X 4.53" Dia. MSR 12VDC (Replaces 101350-001 in all applications)	18.76
23018-001	Fan - 3.25"W X 5.75" Dia. EH Series 12VDC burners	19.80
21642	Fan - 2.00"W X 5.50" Dia. HS Blue Angel & HS Blue Angel Plus burners	29.45

FUEL PUMPS & SOLENOID OIL VALVES

PART #	DESCRIPTION	LIST EA APPLY STD. MULT.
13495	Pump - 3GPH Max. 3450RPM Single Stage Suntec A2VA7116	92.81
14375	Pump - 7GPH 3450RPM Single Stage Suntec A2YA7916	131.99
13841	Pump - 7 GPH 3450RPM Two Stage Suntec B2YA8916	203.17
13645	Pump - 3GPH 2850RPM Single Stage Suntec A2VA7142	168.99
101136-001	Pump - 22GPH 3450RPM Two Stage Suntec B2TA8260 (Replaced 101201-001)	271.63
101128-009	Pump/Valve Combo - 3GPH 3450RPM Single Stage 120V Solenoid Valve	120.97
101128-010	Pump/Valve Combo - 3GPH 3450RPM Single Stage 230V Solenoid Valve	120.97
101128-011	Pump/Valve Combo 3GPH Single Stage 12VDC Solenoid Valve	113.10
100885-001	Valve Coil Only-120V For use on 101128-009 Suntec Pump/Valve Combo unit	11.26
100885-002	Valve Coil Only-220V For use on 101128-010 Suntec Pump/Valve Combo unit	10.72
100885-003	Valve Coil Only-12V For use on 101128-011 Suntec Pump/Valve Combo unit	12.94
100610-001	Oil Valve Complete - 115V Suntec direct fuel pump mounted	66.60
100610-002	Oil Valve Complete - 230V Suntec direct fuel pump mounted	66.60
100610-005	Oil Valve Complete - 12VDC Suntec direct fuel pump mounted	71.78
13135	Solenoid Oil Valve - Honeywell V4046A1009 115V/60HZ Delayed (3-8 Sec.)	84.33

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WAYNE COMBUSTION SYSTEMS WHOLESALE PRICE SHEET

OIL BURNER PARTS AND ACCESSORIES - CONTINUED

FUEL UNIT DRIVE COUPLINGS

PART #	DESCRIPTION	LIST EA APPLY STD. MULT.
100386	Coupling - A or B Fuel Units Model HS Blue Angel & HS Blue Angel Plus burners	4.38
13279	Coupling - A or B Fuel Units Model E series burners	4.89
13424	Coupling - A or B Fuel Units Model M series burners	3.92
101119-001	Coupling - A or B Fuel Units Model MSR-DC 12VDC series burners	4.86
101320-001	Coupling - A or B Fuel Units Model EH 12VDC series burners	8.69
14240	Coupling - A or B Fuel Units Model FHA (For 1/2" Dia. motor shaft)	5.95
13142-003	Coupling - A or B Fuel Units Model FH Heavy Duty (For 1/2" Dia. motor shaft)	61.53

TRANSFORMER & SOLID STATE IGNITORS

PART #	DESCRIPTION	LIST EA APPLY STD. MULT.
23101-M	Transformer-120V/60Hz M Series burners (rear "piano" hinge) <i>Replaced 20593-002</i>	105.42
23101-E	Transformer-120V/60Hz E Burners (side hinges) <i>Replaced 20358</i>	91.54
23101-HS	Transformer-120V/60Hz HS Blue Angel Series burners	102.99
101295-SERHS	Solid State Ignitor Kit-120V/60Hz HS Blue Angel Series burners	76.05
101295-SERM	Solid State Ignitor Kit-120V/60Hz MSR Series burners <i>Replaced kit 101121-001</i>	67.09
101295-SERE	Solid State Ignitor Kit-120V/60Hz EH/EHA/EHASR Burners <i>Replaced kit 101122-001</i>	67.09
101391-SERM	Solid State Ignitor Kit-230V/50-60Hz MSR Series Burners	82.33
101391-SERE	Solid State Ignitor Kit-230V/50-60Hz EH/EHA/EHASR Series Burners	82.33
31812-003	Solid State Ignitor Kit-12VDC MSR burners	148.71
31813-003	Solid State Ignitor Kit-12VDC E burners	163.07
101308-001	Ignitor-CC 12VDC No Mounting Base Plate	114.65
101385-SERM	Solid State Ignitor Kit-12VDC MSR burners Fully assembled ignitor, timer & cover + cad cell	225.02
101385-SERE	Solid State Ignitor Kit-12VDC "E" burners Fully assembled ignitor, timer & cover + cad cell	246.38
31812-TMR	Solid State Ignitor Kit-MSR/EH/EHA/EHASR, Ignitor only <i>For units w/Drop-Out Timer</i>	125.51
100732-001	Ignition Contact Spring-Christmas tree shaped (2 required)	1.02
100990-001	Ignition Contact Spring-Funnel shaped (2 required)	0.61

DRAWER ASSEMBLY/GUN ASSEMBLY PARTS AND ASSEMBLIES

PART #	DESCRIPTION	LIST EA APPLY STD. MULT.
12362	Nozzle Adapter - Regular (Less Flamelock Asm, less centering legs)	9.36
21913-SER	Nozzle Adapter - Regular (Less Flamelock Asm, with 4 1/4" OD centering legs)	19.08
12988	Nozzle Adapter Asm w/Flamelock Asm (less centering legs)	38.72
12988-002	Nozzle Adapter Asm w/Flamelock Asm (with 4 1/4" Dia. centering legs)	27.82
100427-SER	Nozzle Adapter Asm w/special flat face flamelock	44.14
12575	Electrode Stem/Insulator - Models E, OE, EA, OEA, ER & ERA (Incl. 1 stem, insulator & nut)	12.15
21684	Electrode Asm Kit - Orig. HS Blue Angel (Incl. 1 right & 1 left assembly)	31.35
100989-061	Electrode Asm - Current HS Blue Angel Plus "Single block" insulator	38.38
13286	Electrode Stem/Insulator Kit - Models MSR, EH, EHA & EHASR (2 stems, insulators & nuts)	17.73
13276-002	Buss Bar Support Yoke (Replaces 13276 on all models)	2.56
20101-001	Electrode Asm Kit - E Series (Incl. RH, LH assemblies & 2 "G" buss bars)	34.86
20102-001	Electrode Asm Kit - M Series (Incl. RH, LH assemblies & 2 "T" buss bars)	27.66
100393-SER	Flamelock Assembly - HS Blue Angel Plus 10 Vane (0.50-3.00 GPH)	25.66
100485-SER	Flamelock Assembly - HS Blue Angel Plus 5 Vane (0.50-.65 GPH)	34.86
DELAVAN OIL BURNER NOZZLES	NOTE WAYNE COMBUSTION SYSTEMS CARRIES A WIDE VARIETY OF DELAVAN BRAND OIL BURNER NOZZLES. CALL US WITH GPH RATE, SPRAY ANGLE AND SPRAY TYPE SPECIFICATIONS TO CHECK AVAILABILITY & UNIT PRICING (SINGLE UNITS, PACKS OF 12 OR CARTONS OF 50).	

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**WAYNE COMBUSTION SYSTEMS
WHOLESALE PRICE SHEET**

OIL BURNER PARTS AND ACCESSORIES - CONTINUED

MISCELLANEOUS OIL BURNER SERVICE PARTS

PART #	DESCRIPTION	LIST APPLY STD. MULT.
31156	Kit-Tune-Up/Repair-Model E & M series oil burners	41.38
31157	Kit-Tune-Up/Repair HS Blue Angel <i>Orig. units w/separate RH & LH electrode asms</i>	49.71
100950-001	Kit,Tune-Up/Repair-HS Blue Angel Plus <i>Current model w/"single block" insulator</i>	49.35
12484	Gasket,Flange-Standard 7 3/8"OD X 4 1/4"ID Models MSR, MH, EHA, EH & EHASR	2.79
100428-002	Gasket,Flange-7 1/2"OD X 4"ID Model HS Blue Angel & Blue Angel Plus	3.19

AIR CONES

PART #	DESCRIPTION	LIST EA APPLY STD. MULT.
14157	Air Cone - #1A Stainless Steel	7.26
14158	Air Cone - #2A Stainless Steel	7.26
14159	Air Cone - #3A Stainless Steel	7.26
14160	Air Cone - #4A Stainless Steel	7.26
14302	Air Cone - #5A Stainless Steel	7.26
14365	Air Cone - #6A Stainless Steel	7.26
14366	Air Cone - #7A Stainless Steel	7.26
14396	Air Cone - #8A Stainless Steel	7.26
100333	Air Cone - #SE Stainless Steel (<i>For Model MSRH-1 in Miller/Lear-Siegler CMF80</i>)	51.54
100333-002	Air Cone - #SE2 Stainless Steel (<i>For Model MEG-1 in Miller/Lear-Siegler CMF80</i>)	51.54
100420	Air Cone - HS Blue Angel & Blue Angel Plus (<i>For standard burners firing 0.50-2.50 GPH</i>)	66.71
100531-001	Air Cone - HS Blue Angel & Blue Angel Plus (<i>Optional cone used to fire 2.50-3.00 GPH</i>)	82.64
12329	Air Cone - 3" ID 8-Vane, Cast Iron	57.83
13002	Air Cone - 2.75" ID Flamelock (no vanes), Cast Iron	60.19
12989	Air Cone - 3.00" ID Flamelock (no vanes), Cast Iron	35.39
12990	Air Cone - 3.25" ID Flamelock (no vanes), Cast Iron	43.02
13003	Air Cone - 3.56" ID Flamelock (no vanes), Cast Iron	36.45
14116	Screw,Air Cone-Stainless - 3 Req'd (Used w/all stainless cones except "SE2")	0.34
12699	Screw,Air Cone-Stainless - 1 Req'd (Use w/all cast iron air cones except HS Blue Angel)	0.60
100540-001	Screw,Air Cone-Stainless Steel <i>Use w/"SE2" stainless air cone (2 Req'd)</i>	0.13
18009-001	Screw,Air Cone-Stainless - 3 Req'd (Use w/HS Blue Angel Air Cones)	0.49

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Model
P250AF



Model
P265F BB



**P250AF AND P265F CONVERSION GAS BURNERS
DIRECT SPARK ELECTRONIC IGNITION MODELS**

P250AF AND P265F GAS BURNERS ARE FULLY ASSEMBLED AND INCLUDE ADJUSTABLE FLANGE ASSEMBLY AND FLANGE GASKET

Part #	Model	Fuel	MBTU / HR.		MAXIMUM INSERTION W / INCLUDED ADJ. FLANGE	SHIP WT. (APPROX.)	LIST EA	
			Min.	Max.			APPLY BURNER MULT. 1 - 26	27 +
63365	P250AF 8" DI	LP	50	250	7 1/8"	25#	1258.00	1187.03
63366	P250AF 8" DI	Nat	50	250	7 1/8"	25#	1211.23	1144.05
63367 *	P265F 5" DI	LP	65	200	3 1/2"	23#	1160.90	
63368	P265F 5" DI	Nat	65	200	3 1/2"	23#	1125.83	
63369 *	P265F 8" DI	Nat	65	200	6 1/2"	24#	1173.43	
63370 *	P265F 11" DI	LP	65	200	9 1/2"	25#	1241.48	
63371 *	P265F 11" DI	Nat	65	200	9 1/2"	25#	1198.33	
63388	P265F BB 8.25" DI BOILER BURNER	Nat	65	200	6 3/8"	24#	1135.65	1092.73

* NOTE - NOT NORMALLY STOCKED. ALLOW 2 WEEKS ARO TO SHIP.

NOTE - ALL CONVERSION BURNERS ARE "DI" DIRECT SPARK IGNITION.



Model
P250AF "E"



Model
P265F BB "E"



**P250AF AND P265F CONVERSION GAS BURNERS WITH ELECTRICAL ENCLOSURE
MULTI-TRY DIRECT SPARK ELECTRONIC IGNITION MODELS**

P250AF AND P265F GAS BURNERS ARE FULLY ASSEMBLED AND INCLUDE ADJUSTABLE FLANGE ASSEMBLY AND FLANGE GASKET

Part #	Model	Fuel	MBTU / HR.		MAXIMUM INSERTION W / INCLUDED ADJ. FLANGE	SHIP WT. (APPROX.)	LIST EA	
			Min.	Max.			APPLY BURNER MULT. 1 - 26	27 +
64465	P250AF 8" DILP-E	LP	50	250	7 1/8"	25#	1324.75	1256.18
64466	P250AF 8" DIN-E	Nat	50	250	7 1/8"	25#	1272.68	1214.15
64467 *	P265F 5" DILP-E	LP	65	200	3 1/2"	23#	1219.70	
64468	P265F 5" DIN-E	Nat	65	200	3 1/2"	23#	1187.08	
64469 *	P265F 8" DIN-E	Nat	65	200	6 1/2"	24#	1243.18	
64470 *	P265F 11" DILP-E	LP	65	200	9 1/2"	25#	1307.55	
64471 *	P265F 11" DIN-E	Nat	65	200	9 1/2"	25#	1264.18	
64488	P265F BB 8.25" DIN-E BOILER BURNER	Nat	65	200	6 3/8"	24#	1197.58	1152.30

* NOTE - NOT NORMALLY STOCKED. ALLOW 2 WEEKS ARO TO SHIP.

NOTE - ALL CONVERSION BURNERS ARE "DI" DIRECT SPARK IGNITION.

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MODEL P250AF AND P265F REPLACEMENT PARTS & ACCESSORIES

		LIST EA
PART #	DESCRIPTION	APPLY STD. MULT.
60533	Blank orifice used on all "P" series burners P250 & P265	5.82
62955-001	Conversion Kit-Nat to LP - P250AF & P265F (For Standing Pilot, "EP" & DI models)	45.81
62956-001	Conversion Kit-LP to Nat Gas P250AF & P265F (For Standing Pilot, "EP" & DI models)	41.16
60172-002	Motor/Blower Assembly - P250AF & P265F standard conversion burners	130.13
64388-001	Motor/Blower Assembly - P250AF & P265F "DI-E" **models with electrical enclosure**	132.62
61875	Motor/Blower w/Control Box Asm - P250AF & P265F standard conversion burners	290.63
61803	Control Box Asm - P250AF & P265F (Incl. Motor Relay, 24V Transformer & Cover)	107.85
60270-002	Gas Valve, Nat - P250AF & P265F standing pilot series burners	179.63
62506-002	Gas Valve,LP - P250AF & P265F standing pilot series burners	189.08
62246-004	Gas Valve, Nat - All P250AF & P265F "EP" series (Hon. VR8304M3194)	126.78
62256-004	Gas Valve,LP - All P250AF & P265F "EP" series (Hon. VR8304M-3194 conv. to LP)	142.68
62374-004	Gas Valve, Nat - P250AF & P265F "DI" series (Hon. VR8305M4801)	126.78
62374-PRO	Gas Valve, LP - P250AF & P265F "DI" series (Hon. VR8305M4801 conv. to LP)	142.68
63228-001	Burner Pilot, Nat - P250AF & P265F series standing pilot burners	12.49
63062-001	Burner Pilot, Nat - P250AF & P265F "EP" series burners	32.82
62243-003	Ignition Control - P250AF & P265F "EP" series burners	83.31
101243-001	Ignition Control - P250AF & P265F "DI" series burners	91.75
64414-SER	Ignition Control Kit P250AF & P265F "DI" (Convert 101243-001 S87K TO WAYNE multi-try)	107.79
64491-SER	Ignition Control-Kit SC80 model burners (Convert 101243-001 S87K TO WAYNE multi-try)	114.22
64414-001	Ignition Control- Used on P250AF & P265F (Use 64414-KIT to replace 101243-001 S87K)	95.93
64395-001	Ignition Control (multi-try) - P250AF & P265F "DI-E" (electrical enclosure model burners)	100.21
63375-001	Wiring Harness - P265F & P250AF "DI" Models (Incl. Sensor Wire)	7.93
60186-004	Transformer - 120V/50-60Hz, 24V/30VA (Used on all P250AF & P265F series burners)	17.90
62406-002	Motor Relay (Used on all P250AF & P265F models, replaces 100983-002)	11.37
61403	Venturi Sub Assembly - P265F series burners, "EP" & standing pilot models	110.63
61637-004	Venturi Sub Assembly - P265F "DI" series burners	116.69
61817	Venturi Sub Assembly - P250AF burners ("DI", "EP" & standing pilot models)	66.41
61818	Flamespreader Asm - P250AF ("DI", "EP" & standing pilot models)	38.16
62261	Electrode, Sensor Probe & Ground Rod Asm- P250AF ("DI" models only)	42.20
62261-002	Electrode, Sensor Probe & Ground Rod Asm- P265F ("DI" models only)	45.66
62947-003	Ignition Wire - P250AF & P265F "DI" models burners	8.05
64411-002	Ignition Wire - P250AF & P265F "DI-E" (SC80 & electrical enclosure model burners only)	6.56
63226-001	Piezo electric Pilot Ignitor Kit - P250AF (standing pilot burners only)	73.27
63227-001	Piezo electric Pilot Ignitor Kit - P265F (standing pilot burners only)	77.21
21724-011	Adjustable Flange & gasket for P250/P265 & HS/HSG & EHG Burner models	50.36
21760-011	Base (Pedestal) Package (includes burner adaptor flange)	59.39

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**WAYNE COMBUSTION SYSTEMS
WHOLESALE GAS BURNER PRICE SHEET**

MODEL HSG200 AND HSG400 GAS CONVERSION BURNERS

NOTE HSG SERIES BURNERS ARE FULLY ASSEMBLED AND INCLUDE AN ADJUSTABLE FLANGE ASSEMBLY, FLANGE GASKET AND A COMPLETE PACK OF ORIFICES ALLOWING THE BURNER TO BE FIRED THROUGH ITS ENTIRE RATE RANGE USING NATURAL OR LP GAS

PART #	MODEL	FUEL **	MBTU / HR.		MAXIMUM INSERTION W/INLUED ADJ. FLANGE	SHIP WT. (APPROX.)	LIST EA	
			MIN.	MAX.			APPLY BURNER MULT. 1 - 17	18 +
62376CD	HSG200 6"	Nat & LP	60	200	5"	31#	1,893.88	1,711.10
62378D	HSG200 9"	Nat & LP	60	200	8"	33#	1,906.15	1,724.18
62380D *	HSG200 12"	Nat & LP	60	200	11"	35#	1,920.15	1,730.18
62377D	HSG400 6"	Nat & LP	200	400	5"	30#	1,915.10	1,744.55
62379D	HSG400 9"	Nat & LP	200	400	8"	32#	1,929.95	1,760.65
62381D *	HSG400 12"	Nat & LP	200	400	11"	34#	1,942.60	1,773.88

* NOT NORMALLY STOCKED. ALLOW 2 WEEKS ARO TO SHIP.

** Note HSG standard gas burners leave our factory set to fire Natural gas (at a low rate). HSG gas burners fire LP/Propane with only an orifice change (all Natural and LP/Propane orifices furnished with burners), gas pressure adjustment and appropriate gas type label change (label included).

HSG200 AND HSG400 REPLACEMENT PARTS & ACCESSORIES

PART #	DESCRIPTION	LIST EA APPLY STD. MULT.
62393-SER	Air Cone (Used only on Model HSG200 burners)	66.27
20627	Motor - 1/7HP 120V 50/60Hz 2850/3450RPM 48M Frame Models MSR & HS Blue Angel	115.57
100900-200	Motor Replacement Kit - HSG200 (Use to replace 1/12HP motor 62355-001 on HSG200)	166.29
100900-400	Motor Replacement Kit - HSG400 (Use to replace 1/12HP motor 62355-001 on HSG400)	183.19
21664	Fan - 1.92"W X 5.25"D (Model HSG200 burners)	11.56
21642	Fan - 2.00"W X 5.50"D (Model HSG400 burners)	29.45
62374-004	Gas Valve - HSG200/HSG400 Nat & LP (Hon. VR8305M4801)	126.78
62759-002	Ignition Control - HSG200/HSG400 Hon. S89F1098 (Used on std heating HSG burners)	88.34
62758-002	Ignition Control - HSG200/HSG400 Hon. S89E1058 (Used on bakery/cooking HSG's)	165.60
62790-001	Ignition Control Retrofit Kit - Update HSG's originally equipped w/Hon. S89A control	131.83
64420-002	Ignition Control - HSG200/HSG400 Wayne Control ONLY "D" Version (Used on std heating HSG)	91.65
64460-001	Ignition Wire 7MM-8.00" HSG200/HSG400 ONLY 6" Units Using Wayne Control "D" Version	13.71
64460-002	Ignition Wire 7MM-14.00" HSG200/HSG400 ONLY 9" & 12" Units Using Wayne Control "D" Version	14.38
64420-SER2	Kit-Ignition Control-HSG200/HSG400 (Convert Hon S89F to Wayne with diagnostic LED lights)	130.02
62407-001	Ignition Transformer - 120V/60Hz, 6000V secondary (France 5SAY-05)	111.36
60186-004	Transformer - 120V/50-60Hz, 24V/30VA (Used on all P250AF & P265F series burners)	17.90
62406-002	Motor Relay (Used on all HSG200 & HSG400 models, replaces 100983-002)	11.37
63263-005	Air Pressure Switch - Switch Only, SP.2, Horizontal mounting	17.82
63272-005	Air Switch Retrofit Kit Used to convert older HSG to air pressure sensing switch	51.28
64260-KIT	Electrode/Sensor Probe/Support Kit - Incl. Electrode, Sensor Probe, Support Asm & Wires	66.07
62390-002	Sensor Probe Asm (Consider Kit 64260-KIT if Electrode also required)	13.78
62391-002	Electrode Asm (Consider Kit 64260-KIT if Sensor Probe also required)	11.73
61951-001	Electrode/Sensor Probe Support Parts Kit - Incl Support, Clip, Bushings & Fasteners	21.51
62411-028	Sensor Wire Asm - HSG 6" units (Replaces 62468-001)	7.78
62411-030	Sensor Wire Asm - HSG 9" & 12" units (Replaces 62468-002 and -003)	7.78
62909-001	Electrode Wire Asm - HSG 6" units (Replaces 62467-001)	17.52
62909-003	Electrode Wire Asm - HSG 9" & 12" units (Replaces 62467-002)	17.79
62459-001	Orifice Package - HSG200 (Incl. all orifices to fire HSG200 full rate range, Nat. & LP gas)	22.14
62459-002	Orifice Package - HSG400 (Incl. all orifices to fire HSG400 full rate range, Nat. & LP)	13.39
62402-KIT	Kit-HSG Orifice Housing (includes orifice housing, cap, spring and cap gasket)	44.85
21760-011	Base (Pedestal) Package (includes burner adaptor flange)	59.39
100371-KIT	Kit-Off Cycle Damper HS/HSG	12.99
100373-KIT	Kit-HS/HSG Primary Damper	11.90

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**WAYNE COMBUSTION SYSTEMS
WHOLESALE GAS BURNER PRICE SHEET
MODEL EHG**



**NOTE UNITS RATED 120V/60HZ ONLY
425,000 TO 700,000 BTU/HR GAS BURNERS**

EHG PACKAGES ARE UL795 & CGA3.4 COMPLIANT. EHG PACKAGES ARE NOT CSD-1 COMPLIANT.

EHG BURNER PACKAGES CONSIST OF A FULLY ASSEMBLED BURNER BODY AND A FULLY ASSEMBLED GAS TRAIN. BURNER BODIES INCLUDE A COMPLETE SET OF NAT. AND LP ORIFICES (TO ALLOW FIRING THE BURNER USING EITHER GAS THROUGH ITS ADVERTISED RATE RANGE). EHG BURNERS LEAVE OUR FACTORY SET TO FIRE NAT. GAS AT A MINIMUM RATE (ALLOWS TESTING OF UNITS). FINAL GAS TYPE AND RATE ARE FIELD SET BY THE INSTALLER. GAS TRAINS ARE FULLY ASSEMBLED AND INCLUDE REGULATOR. PACKAGES INCLUDE AN ADJUSTABLE FLANGE & FLANGE GASKET.

PART #	Ship Wt (Approx.)	Air Tube Length	Maximum Insertion	Gas Type	Agency Approval(s)	REGULATOR INCLUDED	GAS TRAIN FULLY ASSEMBLED	LIST EA APPLY BURNER MULT.
63543-001	69#	6"	5"	Nat.	UL795	Yes	Yes	3,373.98
63544-001	69#	9"	8"	Nat.	UL795	Yes	Yes	3,385.30
63545-001	74#	12"	11"	Nat.	UL795	Yes	Yes	3,396.63
63546-001 *	74#	15"	14"	Nat.	UL795	Yes	Yes	3,407.90

* NOT NORMALLY STOCKED. ALLOW 2 WEEKS ARO TO SHIP.

EHG GAS BURNER PARTS AND ACCESSORIES

PART #	DESCRIPTION	LIST EA APPLY STD. MULT.
BURNER BODY RELATED		
24005-001	Motor - 1/4-1/5HP 120V/60Hz 3450RPM PSC	150.78
21854	Fan - 4.00"W X 6.25" Dia. "E" Series burners (Replaces 20289 and 21854-001 Fans)	20.77
62759-002	Ignition Control - EHG Hon. S89F1098	88.34
63499-001	Sensor Wire-10" (Connects to Ignition Control)	13.98
63873-001	Ignition Transformer-120V/50-60Hz, 6000V Secondary	99.63
60186-004	Transformer - 120V/50-60Hz, 24V/30VA (Used on all P250AF & P265F series burners)	17.90
62406-002	Motor Relay (Used on all P250AF & P265F models, replaces 100983-002)	11.37
62406-003	Relay-24VAC/50-60HZ (VALVE)	22.39
63263-005	Air Pressure Switch - Switch Only, SP.2, Horizontal mounting	17.82
63922-001	Barbed Fitting -90° (For air pressure switch tubing)	13.13
61951-002	Electrode/Sensor Probe Support Parts Kit (Incl Support, Clip, Bushings & Fasteners)	92.78
62390-003	Sensor Probe Asm - EHG 6" Only	14.73
62390-002	Sensor Probe Asm - EHG 9", 12" & 15"	13.78
62391-003	Electrode Asm - EHG 6" Only	13.39
62391-002	Electrode Asm - EHG 9", 12" & 15"	11.73
63497-002	Sensor Wire-12" (Connects to Sensor Probe Asm on 6" & 9" EHG's)	5.86
63497-001	Sensor Wire-24" (Connects to Sensor Probe Asm on 12" & 15" EHG's)	20.75
63995-001	Ignition Wire-18" (Connects to Electrode Asm on 6" & 9" EHG's)	9.39
63995-002	Ignition Wire-24" (Connects to Electrode Asm on 12" EHG's)	23.64
63995-003	Ignition Wire-32" (Connects to Electrode Asm on 15" EHG's)	23.64
100428-002	Flange Gasket	3.19
21724-011	Adjustable Flange with gasket	50.36
21760-011	Base (Pedestal) Package (includes burner adaptor flange)	59.39
GAS TRAIN RELATED		
63503-002	Valve,Manual Ball-1"	53.86
63504-001	Valve,Gas Shut-Off-1" 120V	274.98
63513-001	Switch,Gas Pressure-Low Pressure	103.68
63513-002	Switch,Gas Pressure-High Pressure	103.68
63262-003	Regulator,Gas Pressure-1" Maxitrol RV61	147.85

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