

REPLACEMENT PARTS LIST



SCHWANK GAS FIRED SERIES
UHE

InfraSave GAS FIRED SERIES
EIH

HIGH RADIANT FACTOR
TUBE TYPE INFRARED HEATER

NOTICE:

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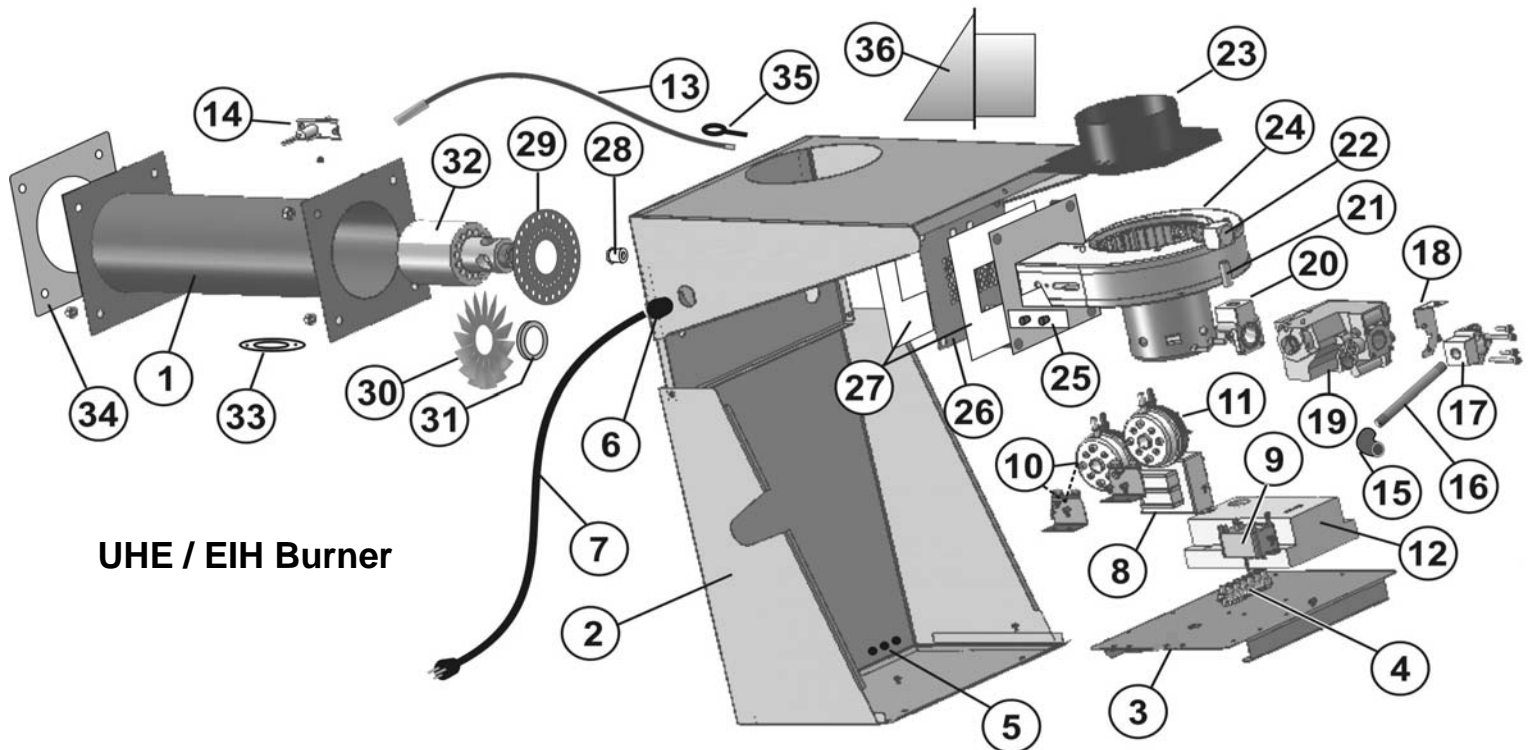
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Schwank and InfraSave brand products

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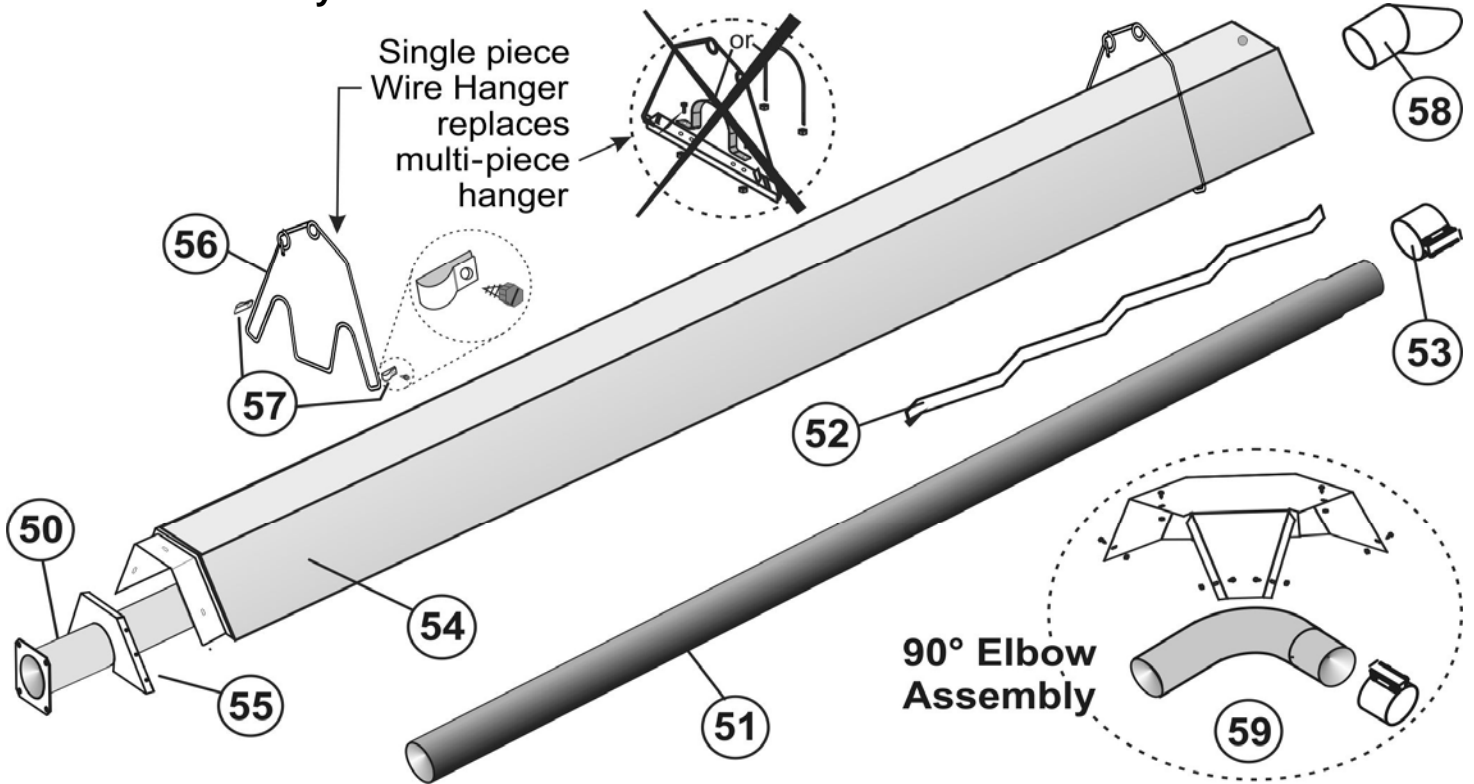
UHE / EIH Burner

#	PART NAME	PART #	PART DESCRIPTION	SUPPLEMENT
1	FLANGED ADAPTER	JS-0501-UL	4" Dia. x 7-3/4" Flanged Adapter - UL	
2	BURNER ASSEMBLY HOUSING	JS-0582-UL	Burner housing coated orange - Schwank	
		JJ-0582-UL	Burner housing coated grey - InfraSave	
3	COMPONENT PLATE	JS-0581-UL	Component Mounting Plate	
4	TERMINAL BLOCK	JM-0455-DD	Terminal block	
5	STATUS INDICATOR LIGHTS	JW-0519-AM	Indicator light - Amber	
		JW-0519-GR	Indicator light - Green	
		JW-0519-RE	Indicator light - Red	
6	HOUSING GROMMET	JP-2033-XX	Grommet connector - electrical cord & spark wire	
7	ELECTRICAL CORD	JB-0567-XX	Electrical Cord - 6' with standard 120V plug	
8	STEP DOWN TRANSFORMER	JA-0775-XX	Transformer 120/24V, 20VA AT120B1028	
9	RELAY SWITCH 24V/120V	JS-0568-CC	24V/120V Relay Switch	
10	BLOCKED FLUE PROVING SWITCH	JS-0577-TT	Blocked Flue Switch 0.60" WC	60,000
	<i>(Normally Closed Switch)</i>	JS-0577-YA	Blocked Flue Switch 0.70" WC	90,000
	<i>Mounting bracket is attached to switch</i>	JS-0577-UL	Blocked Flue Switch 0.74" WC	130,000
		JS-0577-YY	Blocked Flue Switch 0.90" WC	160,000
		JS-0578-UL	Blocked Flue Switch 1.03" WC	200,000
11	COMBUSTION AIR PROVING SWITCH	JS-0575-UL	Air Proving Switch 0.70" WC	60,000
	<i>(Normally Open Switch)</i>	JS-0576-UL	Air Proving Switch 1.10" WC	90, 130, 200,000
	<i>Mounting bracket is attached to switch</i>	JS-0575-ZB	Air Proving Switch 0.90" WC	160,000
	AIR SWITCH TUBING (NOT SHOWN)	JS-0572-SE	Air Switch Tubing Set 2 Pieces 1/4" x 20" PVC	
12	IGNITION CONTROL	JA-0568-XX	Control DSI 24VAC S87J-1034	
	Ignition Replacement Kit	JA-0568-KT	KIT: DSI Control S87J + Cable + Igniter + Gasket	
13	IGNITION CABLE	JS-0518-XX	High Voltage Ignition Cable (24")	
14	IGNITER KIT	JA-0571-KT	Spark Igniter & Gasket Kit	

SEE EXPLODED VIEW OF BURNER ON PREVIOUS PAGE

#	PART DESCRIPTION	PART #	PART DESCRIPTION	SUPPLEMENT
15	90° GAS SUPPLY ELBOW		90° Gas Elbow - 1/2" x 1/2"	
16	GAS SUPPLY NIPPLE - 4"		4" x 1/2" Gas Supply Nipple	
17	90° INLET FLANGE ELBOW	JS-0588-UM	Valve Inlet 90° Flange Elbow - 1/2"F x 1/2"F	
18	GAS VALVE MOUNT BRACKET	JS-0585-UA	Mounting Bracket - Gas Valve to Blower Assembly	
19	GAS VALVE	JL-0701-AA	Combination Gas Valve - 3.5" wc 24Vac NG	
		JA-0506-XX	Slow Opening Gas Valve - 3.5" wc 24Vac NG	200,000 ONLY
20	90° OUTLET FLANGE ELBOW	JS-0588-UL	Valve Outlet 90° Flange Elbow - 3/8"F x 1/2"F	
21	GAS NIPPLE		1" x 1/2" Gas Supply Nipple	
22	ORIFICE HOLDER	JS-0585-UD	Orifice Holder - 90° Elbow	
23	AIR INTAKE ADAPTER	JS-0595-SP	Air Inlet Adapter with Air Restrictor Orifice - 1-3/4"	60 NG
		JS-0595-UA	Air Inlet Adapter with Air Restrictor Orifice - 2"	90 NG
		JS-0595-UD	Air Inlet Adapter with Air Restrictor Orifice - 2-3/8"	130 & 160 NG
		JS-0595-UG	Air Inlet Adapter with Air Restrictor Orifice - 2-3/4"	200 NG
24	BLOWER ASSEMBLY	JS-0579-UL	Blower assembly Ultra burner	
25	PRESSURE SWITCH TUBING ADAPTER	JS-0585-UG	Adapter for connection of 1/4" pressure switch tubing	
26	EQUALIZER PLATE	JS-0593-UA	Outlet equalizer plate UL 60 NG	60 NG
		JS-0593-UD	Outlet equalizer plate UL 90 NG	90 NG
		JS-0593-UG	Outlet equalizer plate UL 130 NG	130 NG
		JS-0593-UJ	Outlet equalizer plate UL 160 NG	160 NG
27	FLANGE ADAPTER GASKET	JS-0591-XX	Gasket - Flange Adapter to Tube	
28	MAIN BURNER ORIFICE	JS-0726-DM	Gas orifice 60 Mbh NG Ultra - 26 DMS	60 NG
		JS-0715-DM	Gas orifice 90 Mbh NG Ultra - 15 DMS	90 NG
		JS-0758-MM	Gas orifice 130 Mbh NG Ultra - 5.8 mm	130 NG
		JS-0725-IN	Gas orifice 160 Mbh NG Ultra - 1/4" Drill Size	160 NG
		JS-070N-NS	Gas orifice 200 Mbh NG Ultra - 'N' Drill Size	200 NG
29	BURNER AIR RESTRICTOR RING	JS-0585-UJ	Burner Cup Air Restrictor Ring UL 60 NG	60 NG
		JS-0585-UK	Burner Cup Air Restrictor Ring UL 90 NG	90 NG
		JS-0585-UL	Burner Cup Air Restrictor Ring UL 130 NG	130 NG
		JS-0585-UM	Burner Cup Air Restrictor Ring UL 160 NG	160 NG
		JS-0585-UN	Burner Cup Air Restrictor Ring UL 200 NG	200 NG
30	BURNER AIR DIVERTER	JS-0585-UP	Burner Air Diverter - UL 60 NG	60,000 NG
		JS-0585-UR	Burner Air Diverter - UL 90 NG	90,000 NG
31	AIR DIVERTER RETAINER NUT	JS-0585-US	Burner Air Diverter Retainer Nut	60 & 90,000 NG
32	BURNER CUP	JS-0512-CA	Burner Cup - Cast Aluminum	
33	SIGHT GLASS ASSEMBLY	JS-0536-XX	Sight glass assembly - tube heater	
34	FLANGE GASKET: BURNER / TUBE	JS-0591-XX	Flange Adapter Gasket	
35	EYE BOLT	JF-1012-EB	Eye Bolt	
	COMBUSTION AIR WALL CAP	JS-0532-VC	Birdscreened 4" Air Intake Wall Cap	Optional Accessory
	COMBUSTION AIR ROOF CAP	JA-0530-XX	4" Air Intake Roof Cap - <i>Not Shown</i>	Optional Accessory
	COMPLETE BURNER KIT	Refer to Current Price List		

UHE / EIH Tube System



#	PART DESCRIPTION	PART #	PART DESCRIPTION PRIMARY	SUPPLEMENT
50	FLANGED COMBUSTION TUBES	JA-0501-SW-P	Tube flanged - aluminized - swaged - 10'	60,000-160,000
		JA-0499-SW-P	Tube flanged - alumatherm - swaged - 10'	200,000
51	HEAT EXCHANGER TUBES	JS-0515-SW-P	Tube - steel - emissive coated - swaged - 10'	60,000-160,000
		JS-0501-SK	Tube - aluminized - swaged - 10' SECOND TUBE - 1/4" hole at female end for special coupling (JA-0516-RK) to 1st tube	160 & 200
52	TURBULATOR (see Manual for required length)	JS-0533-UA	Turbulator 2'	160 & 200 x 60 ft
		JS-0533-UD	Turbulator 3'	90 x 30 ft
		JS-0533-UG	Turbulator 6'	60 x 20' & 130 x 40'
		JS-0533-LG	Turbulator 10'	160 x 50 ft
53	TUBE COUPLER	JA-0516-SW	Coupler 4" swaged tube	
		JA-0516-RK	Coupler + 1/4" Rivet + Drill Bit - 1st to 2nd tube	160 & 200
54	INSULATED DOUBLE REFLECTOR	JS-0502-HE	Reflector x 116" - High Temperature Ceramic Insulation	
55	REFLECTOR END CAP	JS-0502-UL	Reflector end cap - UL	
56	WIRE HANGER	JS-0505-UW	ULTRA Wire Hanger - horizontal / 30°	
57	HANGER CLIP	JA-0780-KT	Qty 4 each: Wire Clips & Sheet Metal Screws	
58	HORIZONTAL VENT TERMINAL	JA-0528-XX	Horizontal wall 4" vent terminal	Optional Accessory
59	90° ELBOW KIT	JA-0508-UL	90° Elbow + Reflector End Cap + Tube Coupler	Optional Accessory
	COMPLETE TUBE KIT		Refer to Current Price List	