

**SUBMITTAL
DATA**

Schwank
INNOVATIVE HEATING SOLUTIONS



SCHWANK GAS FIRED
INFRA-RED HEATERS
LUMINOUS SERIES
ECOSCHWANK 36/52

PROJECT:	
ENGINEER:	
CONTRACTOR:	
DISTRIBUTOR:	
SCHWANK MODEL #:	
FUEL:	N.G. LP.G.
APPROVED BY:	
DATE:	
APPROVAL #:	



NOTICE:

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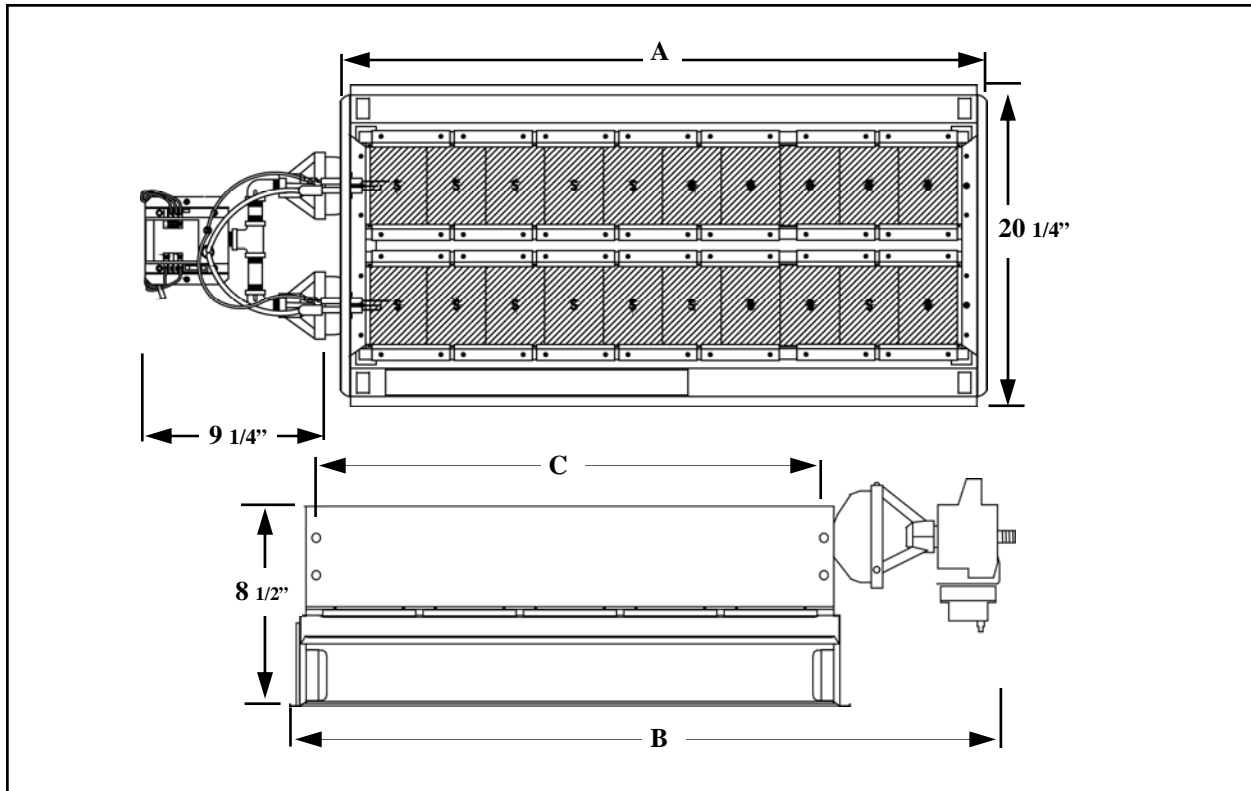
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DIAGRAMS AND SPECIFICATIONS:

DIMENSION DIAGRAM FOR THE LUMINOUS HEATERS

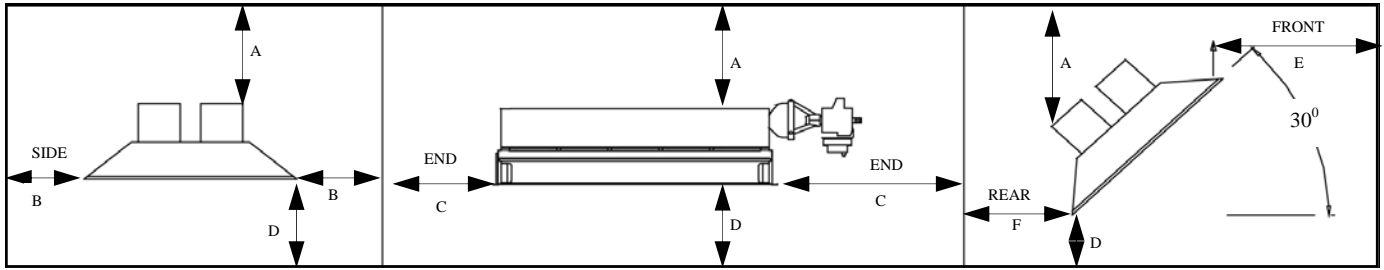


QUANTITY ON PROJECT	MODEL NO.	A	B	C (Suspension Points)	RATING BTU/HR	WEIGHT LBS.
	ecoSchwank 36	37 1/2"	49 1/2"	36 3/8"	150,000	60
	ecoSchwank 52	54 1/4"	64 3/4"	51"	200,000	70

ELECTRICAL: 24V, 60 Hz, 0.55 AMPS

GAS SUPPLY	NATURAL GAS	MINIMUM LINE PRESS MAXIMUM LINE PRESS MANIFOLD PRESSURE	6" w.c. 14" w.c. 5" w.c.	1/2" GAS INLET PIPE SIZE
	PROPANE GAS	MINIMUM LINE PRESS MAXIMUM LINE PRESS MANIFOLD PRESSURE	11" w.c. 14" w.c. 10" w.c.	1/2" GAS INLET PIPE SIZE

MINIMUM CLEARANCE TO COMBUSTIBLE MATERIAL



HORIZONTAL MOUNT: CLEARANCE TO COMBUSTIBLES CHART

ecoSchwank Series	36	52
Quantity		
Top of Heater (A)	52"	52"
Sides of Heater (B)	55"	55"
End of Heater (C)	39"	39"
Bottom of Heater (D)	121"	121"

ANGLE MOUNT: CLEARANCE TO COMBUSTIBLES CHART

ecoSchwank Series	36	52
Quantity		
Top of Heater (A)	52"	52"
Front of Heater (E)	84"	84"
Rear of Heater (F)	55"	55"
End of Heater (C)	39"	39"
Bottom of Heater (D)	121"	121"

SUGGESTED MOUNTING DISTANCE FOR COMFORT.*

ecoSchwank Model L/N	Horizontal 36	Horizontal 52	Angle 36	Angle 52
QUANTITY				
Average Mounting Height in Feet	32'	34'	26'	28'
Maximum Heater Spacing (short axis)	45'	50'	45'	50'
Maximum Distance Between Heater Rows	75'	80'	100'	100'
Distance from Wall to Rear of Heater	32'	34'	Service Clearance	Service Clearance

COMPONENT DESCRIPTION:

QUANTITY		
	THERMOSTAT OPTIONS	SCHWANK TRU-TEMP SET BACK STAT - WITH RADIANT & AMBIENT SENSORS AND AUTOMATIC UNOCCUPIED MODE
		SCHWANK THERMO CONTROL PLUS
		120 VOLT LINE VOLTAGE
		24 VOLTS
IGNITION	<input type="checkbox"/> DIRECT SPARK IGNITION MODULE	
COMBINATION GAS VALVE	<input type="checkbox"/> 24 VOLT <input type="checkbox"/> NATURAL GAS 5" W.C. MANIFOLD PRESSURE <input type="checkbox"/> PROPANE 11" W.C. MANIFOLD PRESSURE <input type="checkbox"/> OTHER _____	
REFLECTORS	ALUMINIZED STEEL	
VENTURI TUBE	DUAL ALUMINIZED STEEL BUILT INTO BURNER HOUSING	
BURNER	DUAL WITH COMPLETE IGNITION / SENSING SYSTEM	
CERAMIC TILE	SCHWANK EFFECT TILE 14/4 WITH INCREASED SURFACE INDENTATIONS AND HARD FINISHED EDGES	
TILE RETAINERS	STAINLESS STEEL WITH STAINLESS STEEL NUT AND BOLT FASTENERS	
COMBUSTION	"COLD STATE" COMBUSTION OF 1,100 DEGREES CELSIUS TO ENSURE MINIMUM EMISSIONS	