

SUBMITTAL DATA



SCHWANK GAS FIRED INFRA-RED HEATERS HIGH INTENSITY (LUMINOUS) SERIES **ECOSCHWANK**

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



NOTICE:

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Schwank

Customer and Technical Services

Phone: 1-877-446-3727

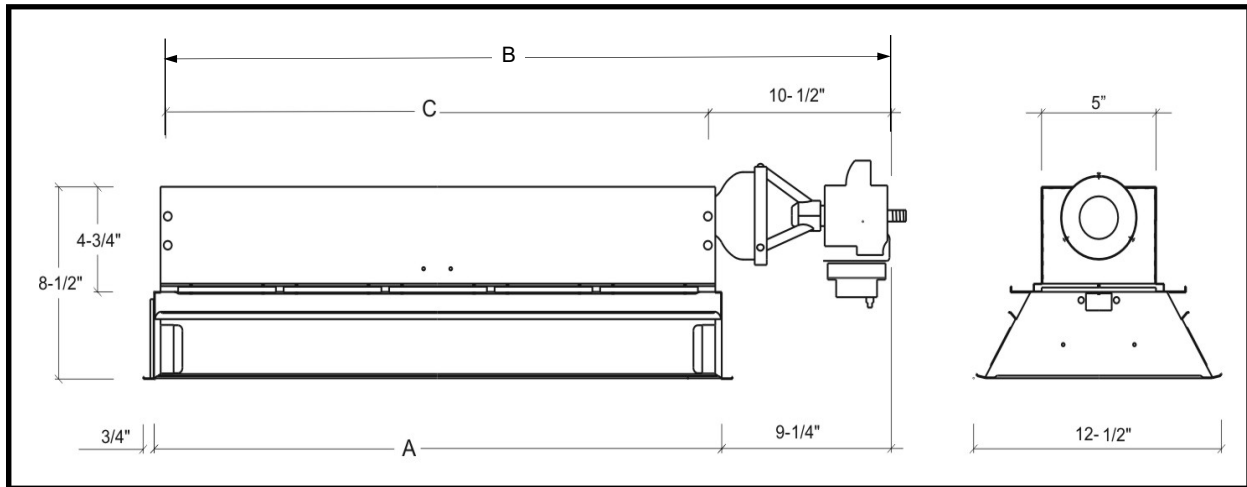
Fax : 1-866-361-0523

e-mail: csr@schwankgroup.com

www.schwankgroup.com

DIAGRAMS AND SPECIFICATIONS:

DIMENSION DIAGRAM FOR THE LUMINOUS HEATERS



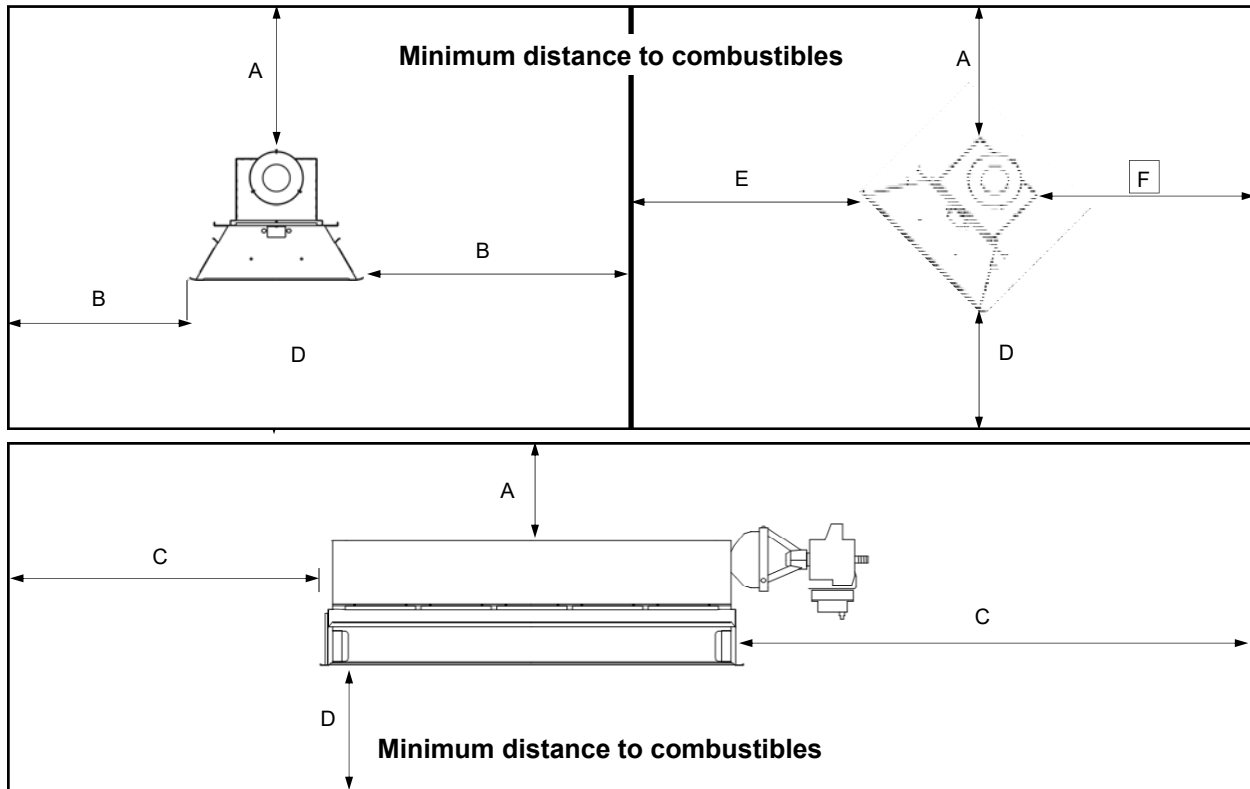
QUANTITY ON PROJECT	MODEL NO.	A	B	C (SUSPENSION POINTS)	RATING BTU/HR	WEIGHT LBS.
	ecoSchwank 6	12-5/8"	24"	14"	21,500	22
	ecoSchwank 10	19-3/4"	30-1/4"	18-1/4"	34,000*	26
	ecoSchwank 13	27-1/8"	38-1/2"	25-1/2"	50,000	31
	ecoSchwank 18	38"	48-1/2"	36-3/8"	65,000	38
	ecoSchwank 26	52-3/4"	63-3/4"	51"	100,000	45

* BTU Inputs: ecoSchwank-X 10 NG - 34,000 & ecoSchwank-X 10 LP - 33,000

ELECTRICAL: 24V AC, 60 Hz, 0.55 AMPS

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

MOUNTING DIAGRAM FOR COMBINED INTENSITY HEATERS



CLEARANCES TO COMBUSTIBLES CHART :

QTY ON PROJECT	HEATER MODEL NO	TOP < A >	SIDE < B >	END < C >	BOTTOM < D >	FRONT < E >	REAR < F >
	ecoSchwank 6 N/L	24"	27"	24"	60"	60"	24"
	ecoSchwank 10 N/L	24"	27"	24"	60"	60"	24"
	ecoSchwank 13 N/L	24"	27"	24"	78"	78"	24"
	ecoSchwank 18 N/L	30"	33"	30"	84"	84"	30"
	ecoSchwank 26 N/L	36"	33"	30"	84"	84"	30"

SUGGESTED MOUNTING DISTANCES FOR COMFORT:

QUANTITY ON PROJECT	HEATER MODEL NO	MINIMUM FLOOR HEIGHT < >	MAXIMUM DISTANCE BETWEEN HEATERS	MAXIMUM DISTANCE BETWEEN ROWS
	ecoSchwank 6 N/L	12'	18'	25'
	ecoSchwank 10 N/L	15'	22'	30'
	ecoSchwank 13 N/L	16'	28'	40'
	ecoSchwank 18 N/L	19'	34'	60'
	ecoSchwank 26 N/L	22'	40'	80'

COMPONENT DESCRIPTION:

QTY		
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 VOLT
IGNITION	FENWAL 35-60 DIRECT SPARK MODULE; 24 SECOND SPARK TRIAL; 3 TRIAL IGNITION; SOFT LOCKOUT WITH RESET/RETRIAL 1 HOUR	
COMBINATION GAS VALVE	24 VOLT NATURAL GAS 5" W.C. MANIFOLD PRESSURE PROPANE 10" W.C. MANIFOLD PRESSURE	
REFLECTORS	ALUMINIZED STEEL	
VENTURI TUBE	ALUMINIZED STEEL BUILT INTO BURNER HOUSING	
BURNER	SINGLE PANEL WITH COMPLETE IGNITION / SENSING SYSTEM	
CERAMIC TILE	SCHWANK CERA EFFECT TILE 14/4 • WITH SURFACE INDENTATIONS TO INCREASE EMITTING SURFACE AREA • HARD FINISHED EDGES DO NOT REQUIRE GASKETING BETWEEN TILES	
TILE RETAINERS	STAINLESS STEEL	
COMBUSTION	"COLD STATE" COMBUSTION OF 900 DEGREES CELSIUS TO ENSURE MINIMUM EMISSIONS	