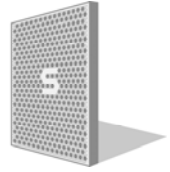


SUBMITTAL DATA

Schwank
INNOVATIVE HEATING SOLUTIONS



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:

Schwank reserves the right to make changes to equipment and specifications without obligation or notification.

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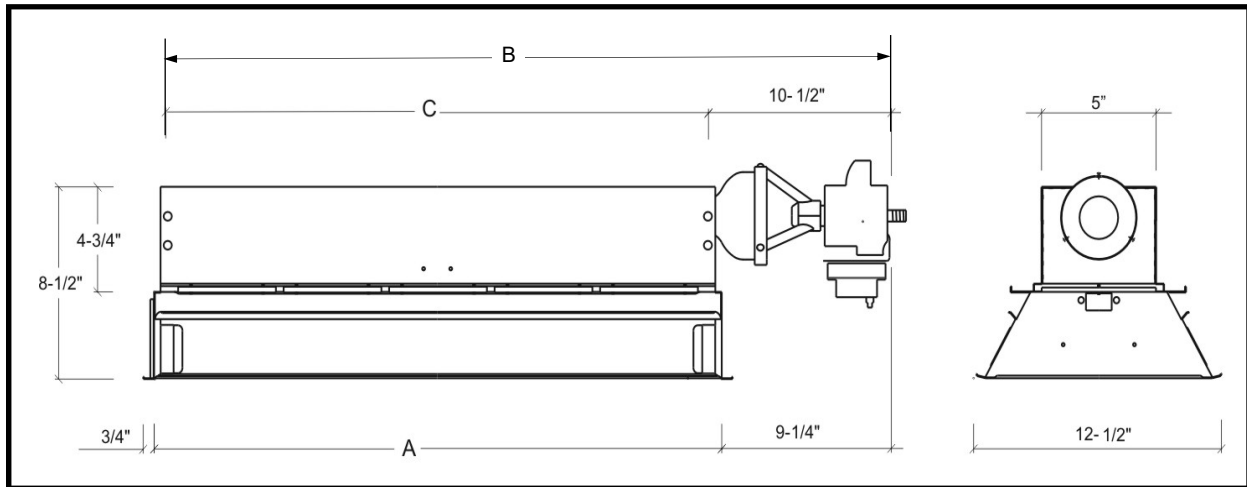
Customer and Technical Services
Phone: 1-877-446-3727
Fax : 1-866-361-0523

e-mail: csr@schwankgroup.com

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DIAGRAMS AND SPECIFICATIONS:

DIMENSION DIAGRAM FOR THE LUMINOUS HEATERS



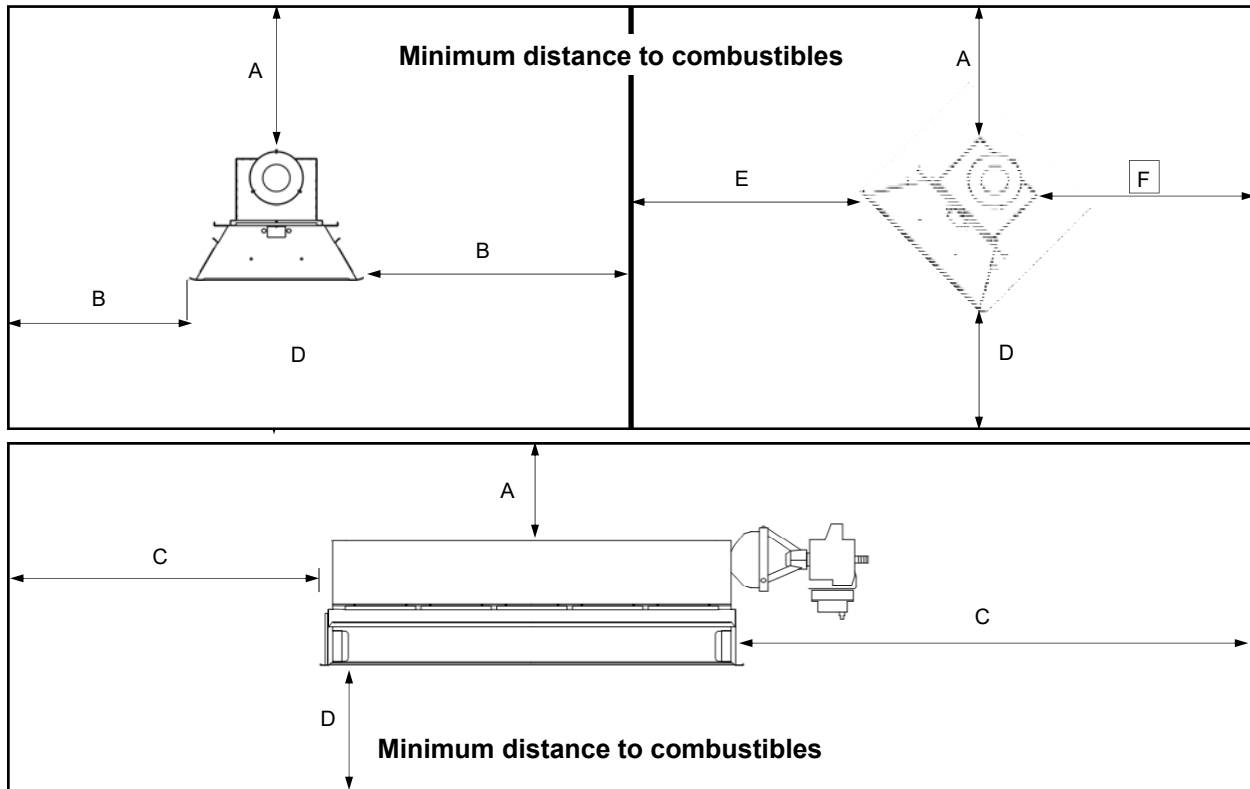
QUANTITY ON PROJECT	MODEL NO.	A	B	C (SUSPENSION POINTS)	RATING BTU/HR	WEIGHT LBS.
	ecoSchwank 6	12-5/8"	24"	14"	21,500	22
	ecoSchwank 10	19-3/4"	30-1/4"	18-1/4"	34,000*	26
	ecoSchwank 13	27-1/8"	38-1/2"	25-1/2"	50,000	31
	ecoSchwank 18	38"	48-1/2"	36-3/8"	65,000	38
	ecoSchwank 26	52-3/4"	63-3/4"	51"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