

**SUBMITTAL
DATA**



**INFRASAVE GAS FIRED
INFRA RED HEATERS
LUMINOUS SERIES**

IL

150/200

PROJECT:				
ENGINEER:				
CONTRACTOR:				
DISTRIBUTOR:				
MODEL #:				
FUEL:	<input type="checkbox"/>	N.G.	<input type="checkbox"/>	L.P.G
APPROVED BY:				
DATE:				
APPROVAL #:				



NOTICE:

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Customer and Technical Services

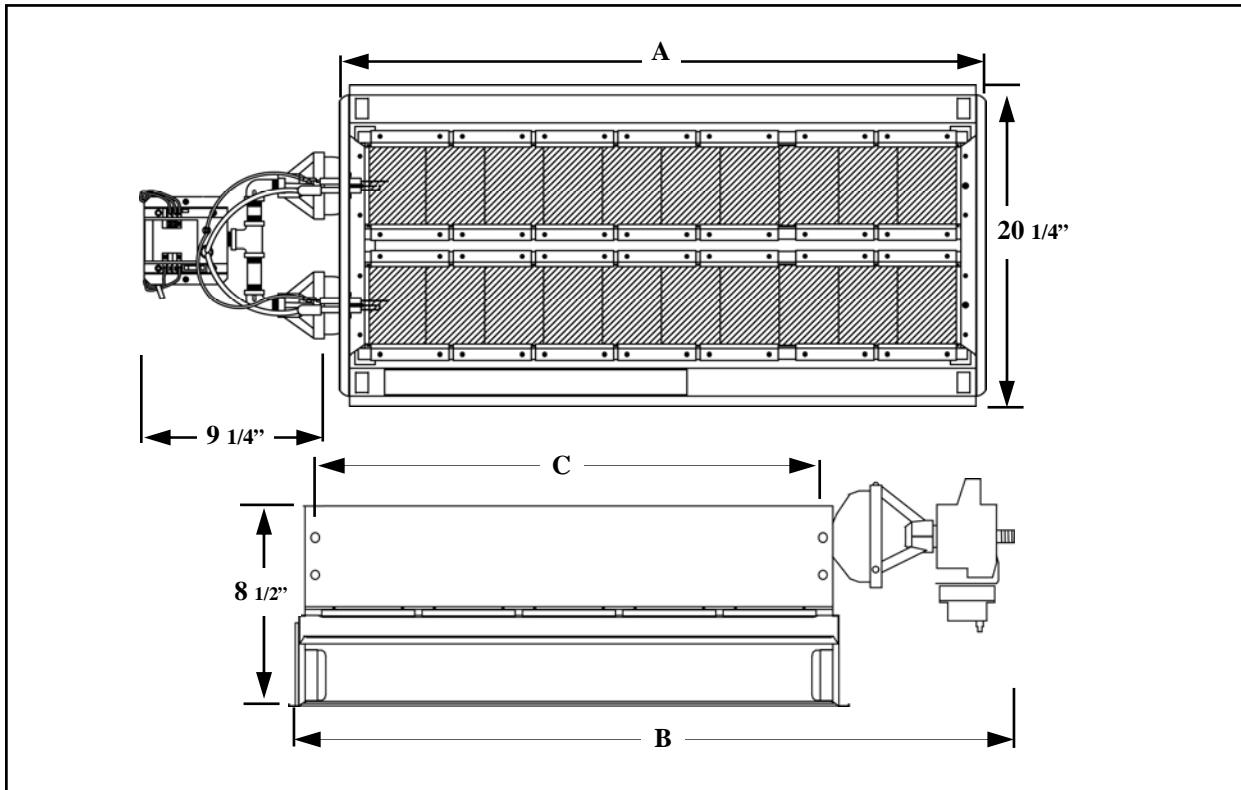
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DIAGRAMS AND SPECIFICATIONS:

DIMENSION DIAGRAM FOR THE LUMINOUS HEATERS

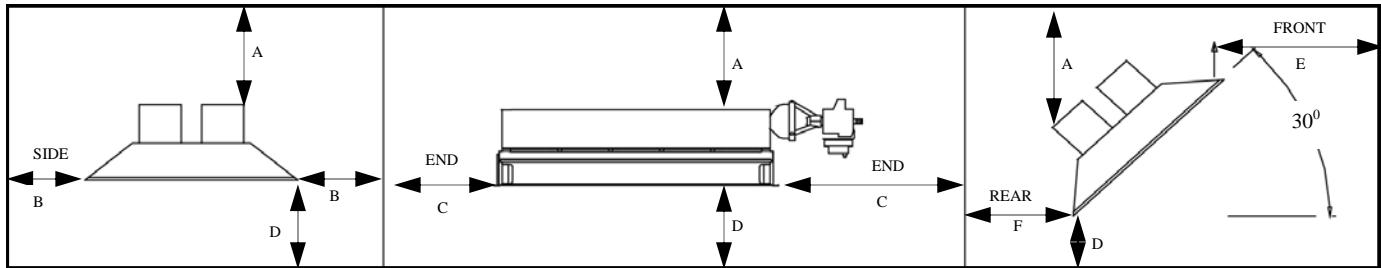


QTY	MODEL NO	A	B	C	RATING BTU/HR	WEIGHT LBS
	IL 150	37 1/2"	49 1/2"	36 3/8"	150,000	60
	IL 200	54 1/4"	64 3/4"	51"	200,000	70

ELECTRICAL: 24V AC, 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

IL Series	36N/L	52N/L
QTY OF HEATERS		
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

IL Series	35N/L	52N/L
QTY OF HEATERS		
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*

IL Model N/L	Horizontal 36	Horizontal 52	Angle 36	Angle 52
QUANTITY OF HEATERS ON PROJECT				
Average Mounting Height in Feet	32'	34'	26'	28'
Maximum Heater Spacing (short axis)	40'	40'	40'	40'
Maximum Distance Between Heater Rows	130'	130'	130'	130'
Distance from Wall to Rear of Heater	32'	34'	Service Clearance	Service Clearance

COMPONENT DESCRIPTION:

QTY

	THERMOSTAT	INFRASAVE TRU-TEMP SET BACKSTAT—WITH RADIANT & AMBIENT SENSORS AND AUTOMATIC UNOCCUPIED MODE
		INFRASAVE THERMOCONTROL 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	INFRASAVE 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