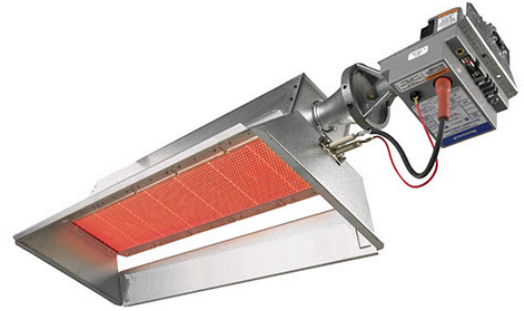


Submittal Data



ecoSchwank

Gas-Fired Infrared Heaters High Intensity (Luminous) Series

Project

Schwank model#

Voltage

Fuel

Date submitted

Tag

Features

Electrical

24V Ac, 60 Hz, 0.55 Amps

Thermostat

Schwank Tru-Temp Set Back Stat -
with radiant & ambient sensors and
automatic unoccupied mode Setback

Schwank Thermocontrol Plus Controller

120 Volt Line Voltage Thermostat

24 Volt Thermostat

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: 5in W.C. (1.25 Kpa)
Manifold Pressure

Propane Gas: 10in W.C. (2.5 Kpa)
Manifold Pressure

Reflectors

Aluminized Steel

Venturi Tube

Aluminized Steel Built into Burner Housing

Insulation

Ceramic High Temperature Insulation
covered with Aluminized Steel to
Minimize Losses to Convection Heat

Burner

Single Panel with Complete Ignition/
Sensing System

Ceramic Tile

Schwank Effect Tile 14/4 with Surface
Indentations to Increase Emitting
Surface Area Hard Finished Edges Do
Not Require Gasketing Between Tiles

Tile Retainers

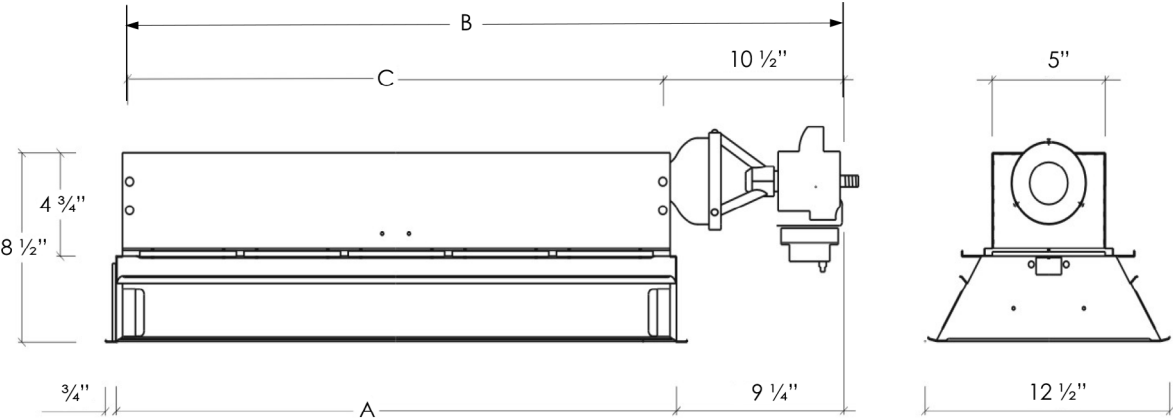
Stainless Steel

Combustion

Cold State Combustion of 1,100
Degrees Celsius to Ensure Minimum
Emissions

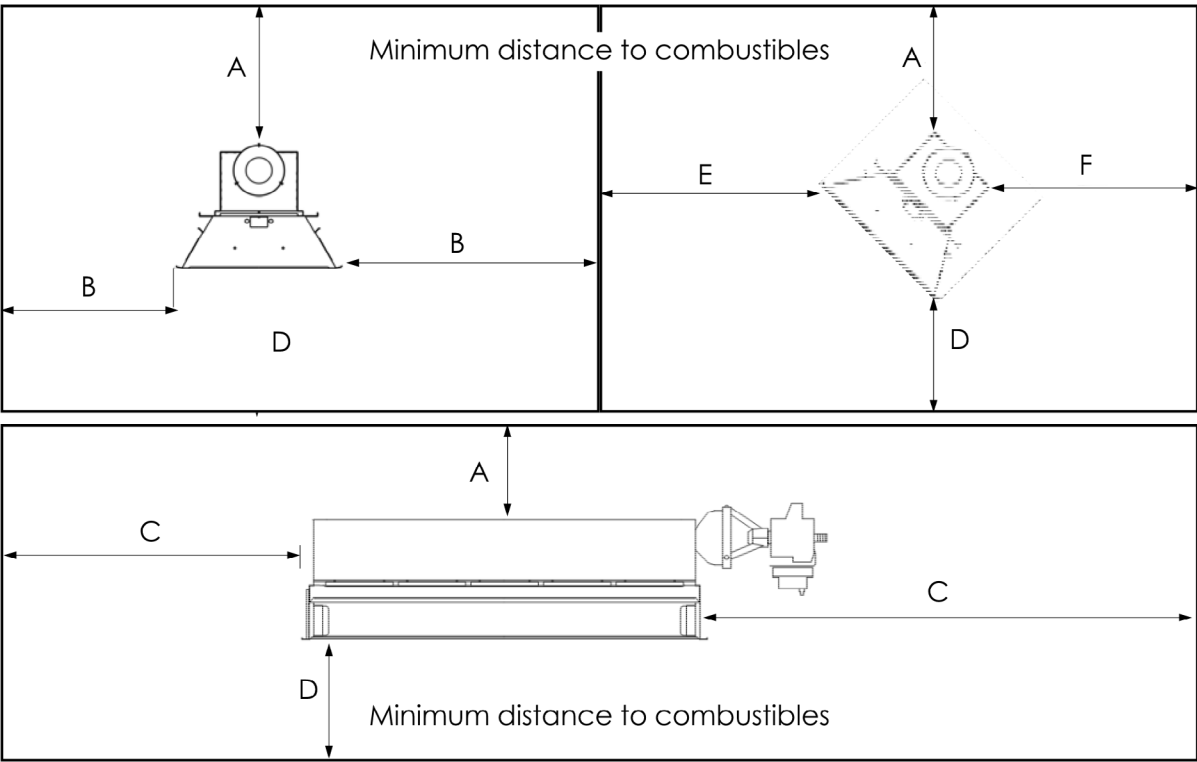
Technical & Performance Specifications

Tag	Qty	Model	Total Heater Length (in)	Capacity (BTU/hr)	Line Pressure Min NG / LP (inch W.C.)	Line Pressure Max NG / LP (inch W.C.)	Manifold Pressure Min/Max NG / LP (inch W.C.)	Shipping Weight (lbs)
		ecoSchwank-6	24"	21,500	6/11	14/14	5 NG / 10 LP	22
		ecoSchwank-10	30 ¼"	34,000	6/11	14/14	5 NG / 10 LP	26
		ecoSchwank-13	38 ½"	50,000	6/11	14/14	5 NG / 10 LP	31
		ecoSchwank-18	48 ½"	65,000	6/11	14/14	5 NG / 10 LP	38
		ecoSchwank-26	63 ¾"	100,000	6/11	14/14	5 NG / 10 LP	45



Minimum Clearances to Combustibles

Tag	Qty	Model	Top (A) (in)	Side (B) (in)	End (C) (in)	Bottom (D) (in)	Front (E) (in)	Rear (F) (in)
		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 Distance for Comfort

Tag	Qty	Model	Minimum Floor Height (ft)	Max. Distance Between Heaters (ft)	Max. Distance Between Rows (ft)
		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'

Controls & Accessories

Tag	Qty	Item Number	Description
		JS-0569-WR	24 volt Luminous Digital Thermostat
		JL-0800-SH	Safety Stap Hooks - 2" - 24 Per Package
		JL-0800-XX	#2 Lion Chain - 200' - 115 Lbs Work Load

Additional Items

Tag	Qty	Part #	Description