

Submittal Data

Premier VS Vacuum System

Low Intensity Infrared Heaters



SUPERIOR
RADIANT PRODUCTS

Project _____
 Engineer _____
 Contractor _____
 Model # _____

Date: _____
 Submitted by: _____
 Approved by: _____

General Specification

Fuel Type (Check one) Natural Gas LPG	Heat Exchanger (Check one) Heat Treated Aluminized Steel Hot Rolled Steel Coated Steel Stainless Steel
Inlet Gas Pressure Minimum Natural Gas @ 5" W.C. LPG @ 11" W.C. Maximum Natural Gas & LPG @ 14"	Electrical 120VAC, 60 Hz, 1A 30" long, 3 Prong Power Lead

Accessories <i>(Check all that apply)</i> Thermostat Vent Terminal Control Panel Wall Thimble Gas Flex Connector Shut Off Valve U Bend Pkg. Side Reflectors

Manifold Gas Pressure Minimum Natural Gas @ 5" W.C. LPG @ 10.5" W.C.	Vacuum Pump Specification AA Pump, 1/3 HP, 115VAC, 1PH A Pump, 3/4 HP, 115VAC, 1PH B Pump, 1.5 HP, 230VAC, 3PH Other (specify) _____
Gas Connection 1/2" NPT (female)	

Branch No.	Tube Lengths for Project	Burner Rate	Burners/ Branch	Clearance To Combustibles			Vacuum (in. H2O)
				Above	Below	Side	
		60,000 BTU		2"	50"	17"	
		80,000 BTU		2"	53"	20"	.75
		100,000 BTU		2"	58"	24"	1.0
		120,000 BTU		4"	60"	30"	1.3
		150,000 BTU		4"	73"	36"	1.7
		175,000 BTU		4"	75"	40"	2.0
		200,000 BTU		6"	80"	44"	3.0
		225,000 BTU		6"	83"	46"	3.6
		250,000 BTU		6"	85"	50"	4.5

