



Submittal Data

Schwank P40U-R

Residential infrared garage heater and patio heater

Project

Schwank models #

Fuel

Date submitted

Features

Approvals / Certificates

UL Certification.

Burner/Motor

Clam shell box design for easy serviceability

Effectile Ceramic Burner head

Status indicator light

Power

4' Length 16/3 electrical supply cord with 3 pin grounded plug.

Safety Switch

Two separate air pressure switches sense adequate combustion air and blocked flue.

Gas connection

Natural gas: 3.5" W.C. Manifold.

Propane: 10" W.C. Manifold.

Canada: Type 1 hose gas connector is included with each burner kit.

USA: Flexible stainless steel gas connector required by code: supplied with burner.

Combination Gas Valve

Honeywell 24 Volt.

Natural Gas: 3.5" W.C. Manifold

Reflector

Aluminized steel.

Controls/Thermostat

Schwank TruTemp Radiant sensor.

24V Digital Thermostat.

Line Voltage Thermostat.

Thermocontrol Plus Controller.

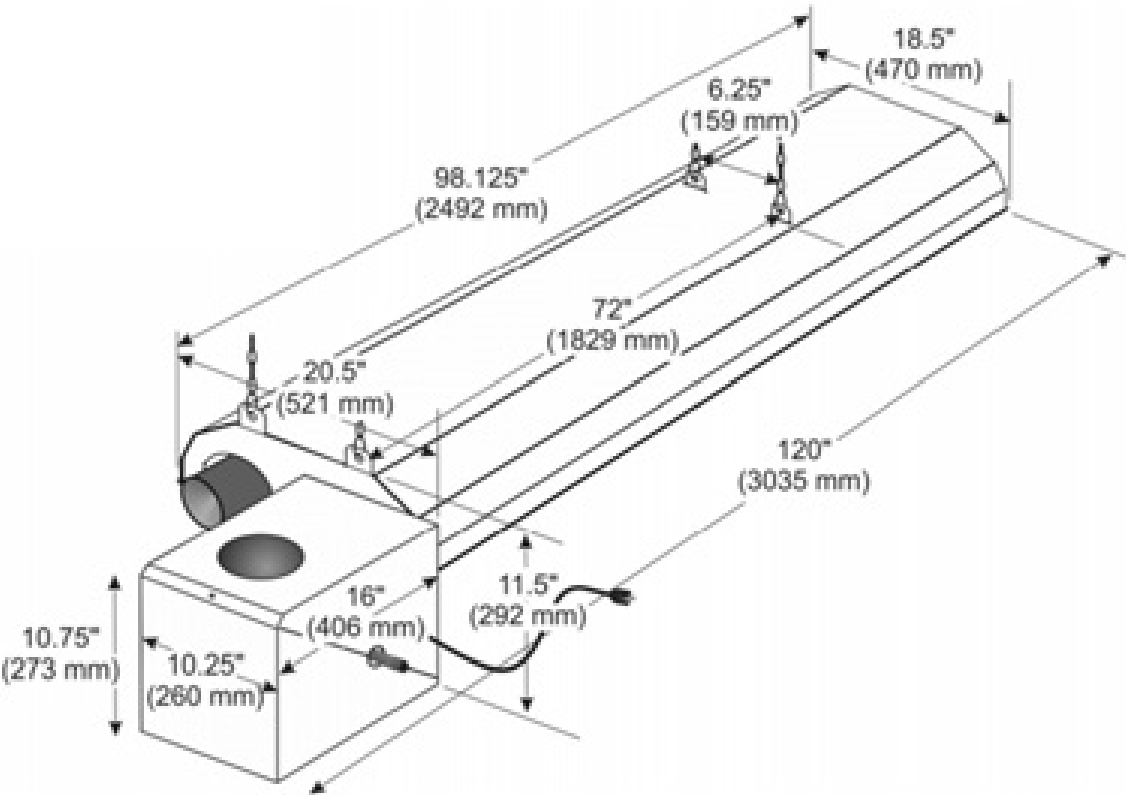


Read the
I&O Manual

Performance

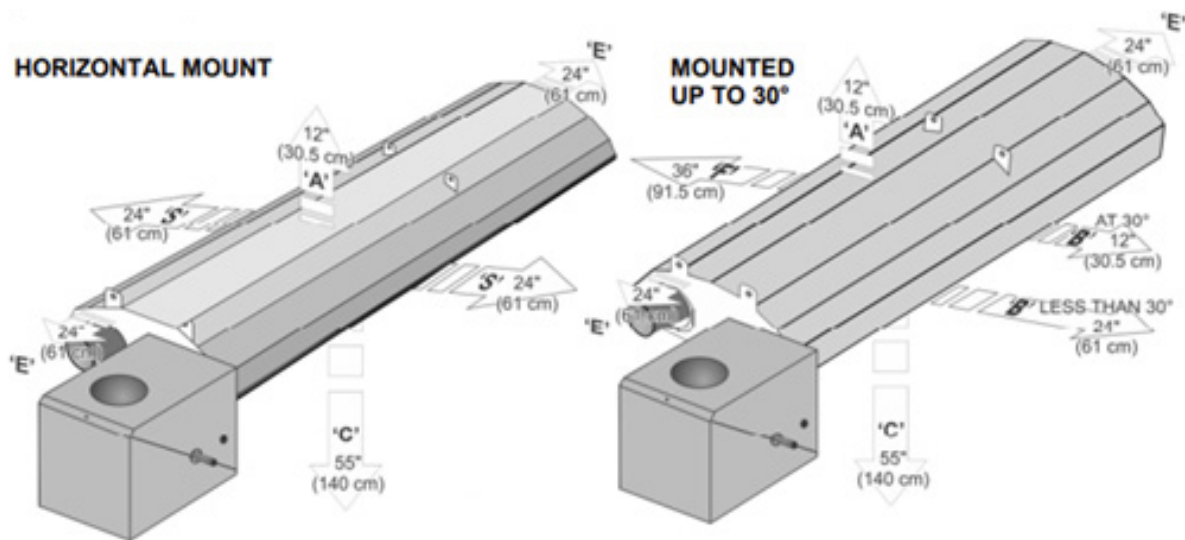
Tag	Qty	Model	Total Heater Length	Input (BTU/hr)	Line Pressure NG/LP	Manifold Pressure NG/LG	Flue & Air Vents	Shipping Weight (lbs.)
		P40-R	120"	40,000	Line minimum: 5"/10" Line Maximum: 14"/14" Gas Inlet: 1/2"	3.5"/10"	4"	105 Lbs

Dimensions



Clearance to Combustibles:

The clearance to combustible material represents the minimum distance that must be maintained between heater and a nearby combustible surface. The stated clearance to combustibles represents a surface temperature of 90°F (50°C) above room temperature. Some materials such as awnings or plastic may require higher clearances. It is the installer's responsibility to ensure that building materials with a low heat tolerance which may degrade at lower temperature are protected to prevent degradation.



P40-R Minimum Clearances to Combustibles

MODEL								
P40-R Input Rate (BTU/hr)	SUSPENDED HORIZONTALLY			SUSPENDED AT AN ANGLE UP TO 30°				All
Inches	A	C	S	A	C	F	B	E
P40-R	5"	53"	24"	5"	53"	36"	12"	24"

Controls & Control Accessories

Tag	Qty	Item Number	Description
		JM-0504-TKX	Thermocontrol Plus Controller (See Separate Detailed ThermoControl Plus Submittal Document)
		JS-0569-CC	24V Thermostat Relay Switch (For Additional Heaters On A Single Thermostat)
		JL-0772-XX	Line Voltage Thermostat
		JS-0569-WR	24V Digital Thermostat
		JS-0569-WR-P	Low Volage 24V Programmable Digital Thermostat
		JM-060X-XX	Schwank.ONE Controller (See seperate Schwank.ONE Submittal Document)

Additional Accessories

Tag	Qty	Item Number	Description
		JL-0800-GR-B	Gripple Express™. For indoor use only. No tools required for adjustment. Ready to use 10 ft cable length kit - loop one end. 100 lb work load.
		JL-0800-XX	#2 Lion Chain. 115 lb work load - 200 ft roll.
		JL-0800-SH	Safety Snap Hooks - 2". Package of 24
		JL-0800-SH-B	Safety Snap Hooks - 2". Package of 100
		JL-0798-SH	'S' Hooks - 1 7/8".
		JL-0798-CS	Clearance to combustibile sign. Metal sign - 18" x 6" - 3/4" red lettering on white background
		JA-0528-XX	Wall vent terminal 102 mm (4")
		JA-0514-XX	Common flue vent tee
		JA-0516-SW	Coupling kit for vent tee

Additional Items

Tag	Qty	Part #	Description