



## Submittal Data

# Schwank P40U, P40U-P, P40U-W

## Economical compact indoor/outdoor U-Tube tube 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 lights

Indoor commercial use:

P40U: Painted Housing with hinged lower panel and single-fastener access for servicing

Outdoor or indoor harsh environment use:

P40U-P: Powder Coated Weather Resistant Housing for outdoor use

P40U-W: Stainless Steel Weather-Resistant Housing for harsh environments P40U-W Stainless Steel Weather Tight

#### Power

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

P40U-P & P40U-W come with raised 4" combustion air collar.

#### 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.

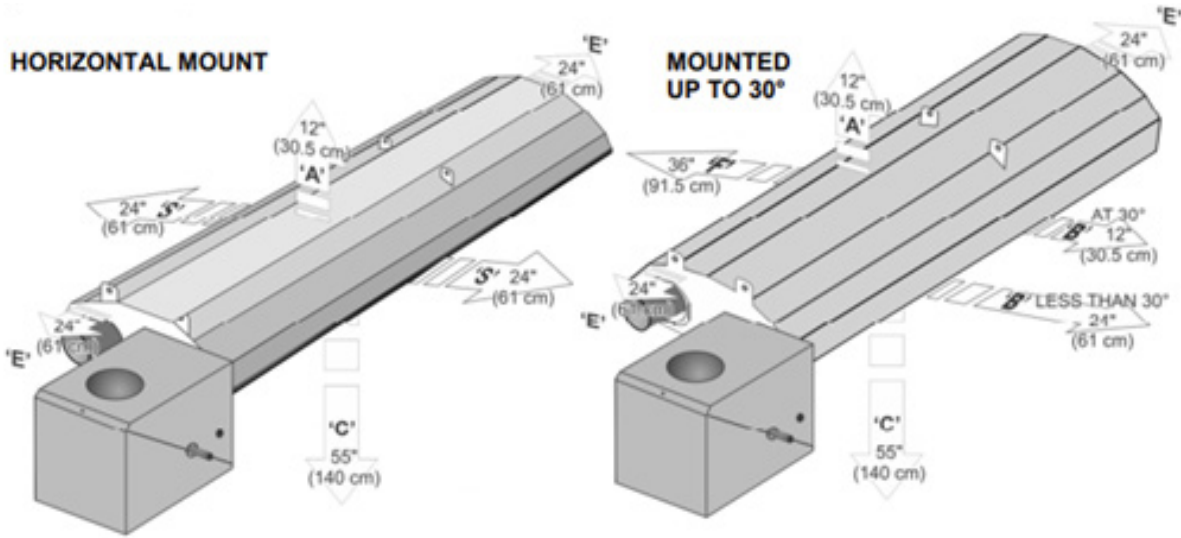


Read the  
I&O Manual



## 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.



## P40U Minimum Clearances to Combustibles

MODEL	SUSPENDED HORIZONTALLY			SUSPENDED AT AN ANGLE UP TO 30°				All
P40U Input Rate (BTU/hr)	A	C	S	A	C	F	B	E
Inches	A	C	S	A	C	F	B	E
P40U	12"	55"	24"	12"	55"	36"	12"	24"
P40U-P	12"	55"	24"	12"	55"	36"	12"	24"
P40U-W	12"	55"	24"	12"	55"	36"	12"	24"

