



Moisture-proof, efficient heating for harsh environments

duraSchwank is suitable for all industrial and commercial spaces that may be wet, damp or contain airborne contaminants. They hold the highest energy efficiency ratings in all of North America converting up to 50% of gas input into usable radiant energy.

Unlike conventional heaters that only warm the surrounding air, the radiant energy from **duraSchwank** is immediately absorbed by everyone below creating a more comfortable atmosphere.

Experience Counts: Schwank is the worldwide market leader and most trusted brand with over 2 million heating appliances sold.



Features

- Frost-free protection to allow flawless operation during winter time
- Moisture resistant burner enclosure
- Whisper-Jet technology makes heater extremely quiet
- Optional stainless steel tube/reflector system for corrosive environments
- Aluminized steel tube system ensures durability and corrosion-free operation

Optional Accessories *See back for more details.*

- NEMA 4X Thermostat
- Horizontal Flue Vent Terminal
- Elbow Kit

Also Available in stainless steel burner box

Contact us today for a FREE design and quote!

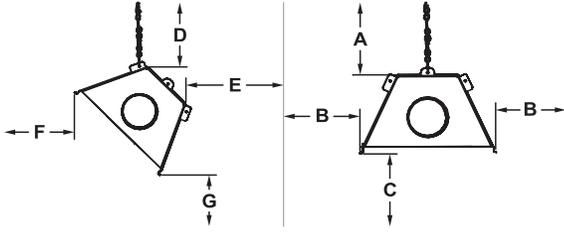


duraSchwank - Technical Specifications & Optional Accessories

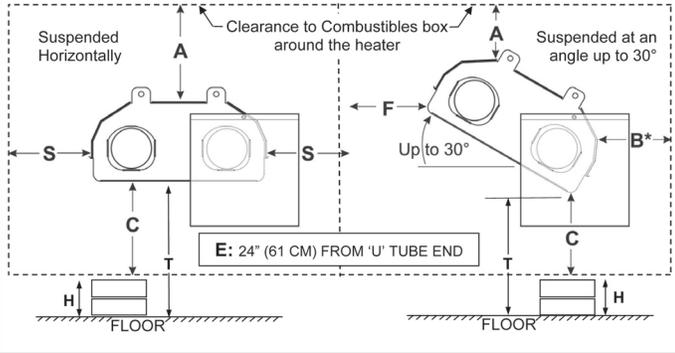
Information below is intended only as a reference and should not be used when installing equipment. Please ensure you locate the most recent instruction manual for accurate and up to date information.

Clearances to Combustibles

SPW/STW-JZ Straight Tube System

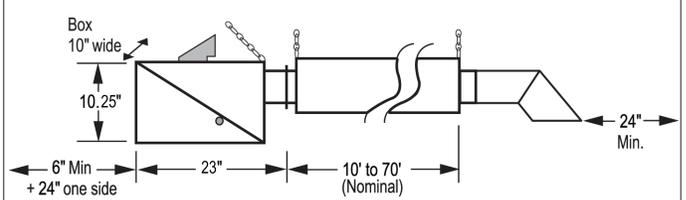


*P40U-P/P40U-W Packaged U-Tube

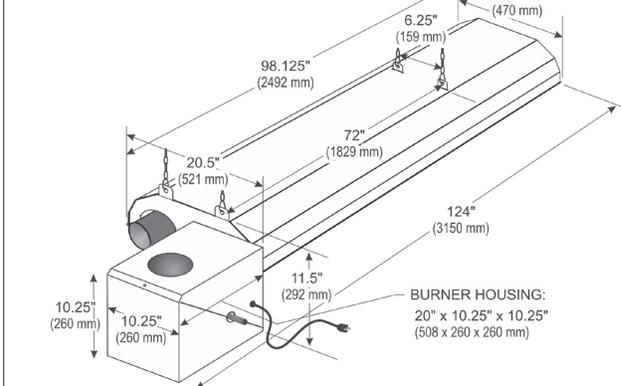


Dimensions and Specifications

SPW/STW-JZ Straight Tube System



*P40U-P/P40U-W Packaged U-Tube



MODELS	SUSPENDED AT AN ANGLE UP TO 45°				SUSPENDED HORIZONTALLY		
	D	E	F	G	A	B	C
SPW/STW-JZ 200	13"	6"	74"	70"	14"	44"	76"
SPW/STW-JZ 175	12"	6"	72"	68"	13"	42"	74"
SPW/STW-JZ 155	5.5"	1"	44"	64"	3.5"	19"	64"
SPW/STW-JZ 130	4.5"	1"	35"	60"	3.3"	11"	60"
SPW/STW-JZ 110	3.5"	1"	26"	54"	2"	10"	54"
SPW/STW-JZ 80	3"	1"	23"	38"	1.75"	6"	38"
SPW/STW-JZ 60	2.5"	1"	17"	34"	1.5"	5.5"	34"
SPW/STW-JZ 45	2.75"	1"	24"	32"	2.25"	7"	32"
P40U-P/P40U-W*	12"	12"	36"	55"	12"	24"	55"

MODEL	INPUT (BTU/HR) U.S.A.* SEA LEVEL TO 2,000' CANADA* SEA LEVEL TO 4,500'	HEATER LENGTH							
		10'	20'	30'	40'	50'	60'	70'	
SPW/STW-JZ 200	200,000					■	■	■	
SPW/STW-JZ 175	175,000					■	■	■	
SPW/STW-JZ 155	150,000					■	■	■	
SPW/STW-JZ 130	130,000				■	■	■		
SPW/STW-JZ 110	110,000				■	■	■		
SPW/STW-JZ 80	80,000		■		■				
SPW/STW-JZ 60	60,000		■	■					
SPW/STW-JZ 45	45,000		■						
P40U-P/P40U-W*	40,000	■							
HEATER LENGTH		10'4"	21'7"	31'3"	40'11"	50'7"	60'3"	69'11"	
SHIPPING WEIGHT (LBS.)		100	150	200	240	315	360	430	

*HIGH ALTITUDE: De-rate heater 4% for each additional 1,000 ft. of elevation

Gas Pressure	Line Minimum:	5" W.C. NG	11" W.C. LP
	Line Maximum:	14" W.C. NG	14" W.C. LP
	Manifold	3.5" W.C. NG	10" W.C. LP
Gas Inlet	1/2"		
Flue & Air Vent	4"		
Electrical	120V, 60 Hz, 1.5 AMPS		

Optional Accessories

NEMA 4X Rated Thermostat	JS-0570-XX
4" Horizontal flue vent terminal (wall)	JA-0528-XX
90° Elbow kit with reflector cap (Combine with two 90° to create 180° elbow)	JS-0508-JZ
#2 Lion chain	JL-0800-XX
Tuxedo Grille - Matte Black 10 ft. Kit (Straight Tubes Only)	TG-0010-XX
Protective Guard Screen (P40U-P & P40U-W Only)	JS-0502-UR-GK

Consult your local authorized dealer for other Schwank accessories:
 ■ Line-voltage and 24V thermostat and controls
 ■ Side reflector extensions

Additional resources:



I/O Manual - SPW/STW-JZ



I/O Manual - P40U-P/-W



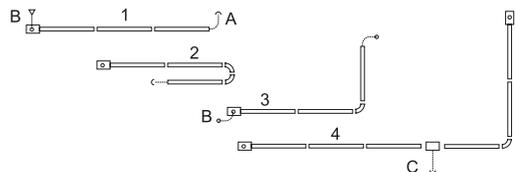
Free Design Form



Find a Distributor

Distributor info:

Flexible Layout of Straight Tube Systems



System Configuration

1. Straight line
2. "U" tube with two 90° elbow kits
3. "L" tube with 90° elbow kit
4. Common 6" TEE flue vent

Venting Options

- A. 4" flue vent through wall or roof
- B. 4" intake air from wall or roof
- C. 6" common vent through wall or roof