

premierSchwank

Innovative, low fuel cost and high comfort



Experience counts:

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

High-efficiency Tube Heater

Discover the advantages of the innovative premierSchwank developed by the market leader in energy efficient infrared heating. Your benefits:

- Significant energy cost and carbon footprint reduction of up to 50%
- Whisper-Jet technology makes this heater extremely quiet
- Easy access to "clamshell" burner box
- High return on investment
- Manufactured according to the highest quality standards

A Money Saving Investment

This unique heater convinces with low investment cost coupled with significant energy savings and carbon footprint reduction of up to 50%.

Whisper-Jet Technology:

The advanced high performance "Whisper-Jet" burner constitutes the core technology of Schwank tube heaters:

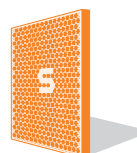
- Highest employee comfort due to uniform heat distribution
- Easy access, maintenance and installation
 - 24 or 120 volt control
 - Clamshell cabinet
 - Preinstalled igniter
 - Status indicator lights
 - Combustion air collar included
 - Optional wall or roof air intake cap

More Comfort:

The premierSchwank boasts high comfort. The long and laminar flame of this exceptional tube heater provides an even heat distribution. Further, the extended shield design brings more heat to the work space and the free passage of entrapped convection ensures more uniform comfort.



Schwank
INNOVATIVE HEATING SOLUTIONS



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The Schwank Advantage:

- Worldwide market leader in infrared heating
- Highly rated customer service in the industry:
 - The quickest lead times, as short as two days
 - The best on-time performance, over 99% during normal periods, and over 95% during peak seasons
 - The best quality in the industry: our service claims are less than 0.8% of sales
- Complete heating solutions from one source: luminous [high intensity], tube, patio and stadium heaters
- Fuel cost analysis and investment evaluation
- Professional planning and free design support
- 10-year replacement warranty on the radiant tube

Our References Include:

US Army, Canadian Armed Forces, Amazon.com, Ford, Chrysler, BMW, Sears, UPS, US Steel, Bombardier, Alstom, Siemens, WalMart, DHL, Delta Airlines, Continental Airlines and Air Canada.

Optional Accessories

Fresh air intake wall cap	JS-0532-VC
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

Consult your local authorized dealer for other Schwank accessories:

- Line-voltage and 24V thermostat and controls
- Flexible gas connectors and type 1 hoses
- Side reflector extensions

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		

Schwank Tube Heater Series



Schwank Luminous Heater Series

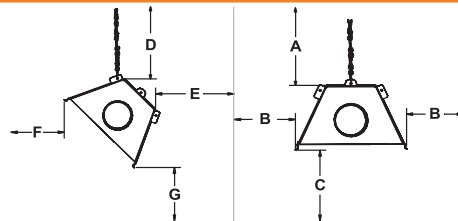


patioSchwank Series



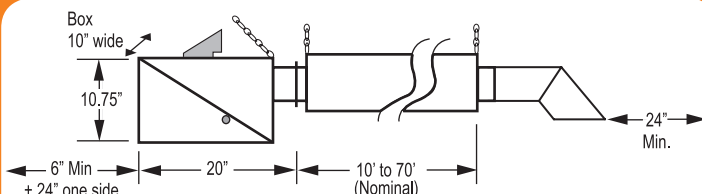
Distributor info:

Clearances to Combustibles



MODEL	SUSPENDED AT AN ANGLE up to 45°				SUSPENDED HORIZONTALLY		
	D	E	F	G	A	B	C
STS-JZ 200	13"	6"	74"	70"	14"	44"	76"
STS-JZ 175	12"	6"	72"	68"	13"	42"	74"
STS-JZ 155	5.5"	1"	44"	64"	3.5"	19"	64"
STS-JZ 130	4.5"	1"	35"	60"	3.3"	11"	60"
STS-JZ 110	3.5"	1"	26"	54"	2.0"	10"	54"
STS-JZ 100	6.5"	1"	57"	68"	6.0"	22"	68"
STS-JZ 80	3.0"	1"	23"	38"	1.75"	6"	38"
STS-JZ 60	2.5"	1"	17"	34"	1.5"	5.5"	34"
STS-JZ 45	2.75"	1"	24"	32"	2.25"	7"	32"

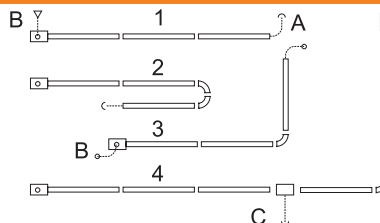
Dimensions and Specifications



MODEL	INPUT [BTU/HR] U.S.A.* Sea Level to 2,000' CANADA*: Sea Level to 4,500'	AVAILABLE LENGTH						
		10'	20'	30'	40'	50'	60'	70'
STS-JZ 200	200,000					■	■	■
STS-JZ 175	175,000					■	■	■
STS-JZ 155	155,000				■	■	■	
STS-JZ 130	130,000			■	■	■		
STS-JZ 110	110,000			■	■	■		
STS-JZ 100	100,000		■					
STS-JZ 80	80,000		■	■	■			
STS-JZ 60	60,000		■	■				
STS-JZ 45	45,000	■	■					
HEATER LENGTH		11'8"	21'4"	31'	40'8"	50'4"	60'	69'8"
SHIPPING WEIGHT [LBS.]		100	150	200	240	315	360	430

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

Flexible Layout



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

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