

# ultraSchwank

North America's highest-efficiency tube heating solution for demanding industrial and distribution environments



## Experience counts:

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



## The New Definition of Energy Efficiency

ultraSchwank is the most efficient tube [low intensity] heater for industrial and commercial applications.

- Up to 68.4%\* radiant efficiency, for up to 50% fuel savings
- Long flame and more uniform heat reduces convection heat losses and directs more heat to the floor where it is required: the highest comfort achieved!
- The first tube heater designed with an insulated reflector system. Captures convection heat and increases tube and inner reflector surface temperatures for superior heat retention and greater comfort at lower air temperatures
- Green technology. Fuel costs and CO<sub>2</sub> footprint reduced up to 50%

## Excellent Investment

- High return on investment and quick payback, as low as 1 year
- Contributes up to 10 out of 30 LEED points [energy and atmosphere category] for new and retrofit commercial projects

## Up to 68.4%\* Radiant Efficiency

ultraSchwank has a radiant output up to 50% higher than any conventional system.

- Lowest fuel cost
- Fewer heaters required
- Smaller gas pipes
- Lower installation cost

## More Comfort for Less

ultraSchwank produces and directs more heat where it is needed, while using up to 50% less BTU/hr than most conventional heating systems.

\*Independent lab tested: EN 416-2 standard [net calorific value] UHE 200,000 BTU/hr-60 Ft.

**Schwank**  
INNOVATIVE HEATING SOLUTIONS



# ultraSchwank - North America's most efficient tube heater

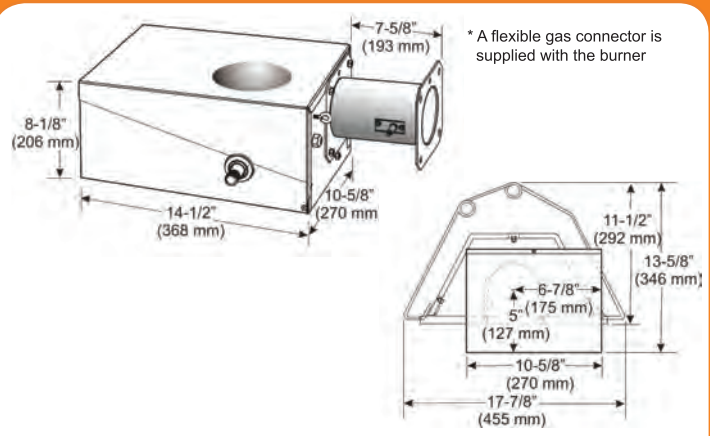
## The Schwank Advantage:

- 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 warranty replacement on the radiant tube

## Our References Include:

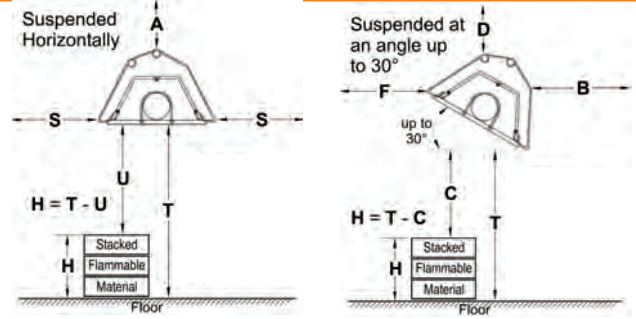
US Army, Canadian Armed Forces, Amazon.com, Ford, Chrysler, BMW, Sears, UPS, US Steel, Bombardier, Alstom, Siemens, WalMart, DHL, Delta Airlines, Continental Airlines and Air Canada.

## Dimensions and Specifications



MODEL	INPUT BTU/HR	SYSTEM LENGTH	WEIGHT LBS.
UHE 60-20	60,000	21'6"	190
UHE 60-30	60,000	31'2"	272
UHE 90-30	90,000	31'2"	272
UHE 90-40	90,000	40'10"	354
UHE 130-40	130,000	40'10"	354
UHE 130-50	130,000	50'6"	436
UHE 160-50	160,000	50'6"	436
UHE 160-60	160,000	60'2"	518
UHE 200-50	200,000	50'6"	436
UHE 200-60	200,000	60'2"	518
UHE 200-70	200,000	69'10"	600

## Clearances to Combustibles



MODEL	SUSPENDED HORIZONTALLY			SUSPENDED AT AN ANGLE UP TO 30°			
	A	S	U	D	B	F	C
UHE 60	0.5"	16"	45"	1.0"	3.25"	35"	41"
UHE 90	1.25"	26"	70"	2.5"	5.25"	50"	60"
UHE 130	1.5"	30"	86"	3.0"	6.25"	57"	70"
UHE 160	3.0"	45"	105"	5.5"	10.0"	75"	85"
UHE 200	3.5"	56"	111"	8.0"	12.5"	90"	93"

\* "T" is a measured distance on site.

Gas pressure	Line minimum:	5" W.C. NG
	Line maximum:	14" W.C. NG
	Manifold:	3.5" W.C. NG
Gas inlet	1/2"	
Electrical	120V, 60 Hz, 1.5 AMPS [internal 24V burner components 21VA]	

Distributor info:

## Schwank Tube Heater Series



## Schwank Luminous Heater Series patioSchwank Series

