

ultimate

Finally. The intelligent and energy-efficient heating solution for demanding industrial and logistics environments

Up to 100% more efficient than conventional forced air heating systems



The New Definition of Energy Efficiency

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

Up to 62% radiant factor**, the highest in the industry. Up to 50% fuel savings makes ultimate* the most efficient tube heater

- Long flame and more uniform heat distribution, reduces convection heat losses and directs more heat 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 CO₂ emissions reduced up to 50%
- Clam shell housing design provides easy access to heater components: easiest tube burner to maintain

Excellent Investment

- Quick payback and high return on investment, as low as 1 year

Up to 62% Radiant Factor

ultimate* has a radiant output up to 55% higher than any conventional system

- Lowest fuel cost
- Fewer heaters required
- Smaller gas pipe lowers installation costs

More Comfort for Less

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



* Patent Pending

** Independent lab tested: EN 416-2 standard

 **infrasave**
radiant heaters



More heat for less money!

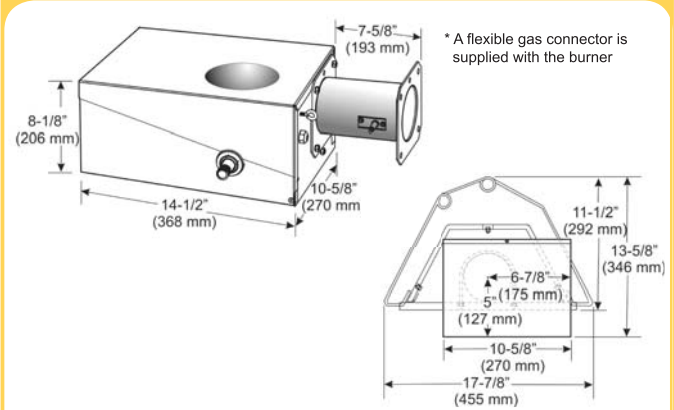
Don't settle for an underperforming infrared heater. infrasave provides more heat for less money.

- 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: service claims less than 0.8% of sales
- Heating solutions from one source: luminous heaters, tube heaters, and patio heaters
- Fuel cost analysis and investment evaluation
- Professional planning and free CAD design layout
- Warranties on tube and luminous heaters: from 1 to 15 years depending on product

Our References Include:

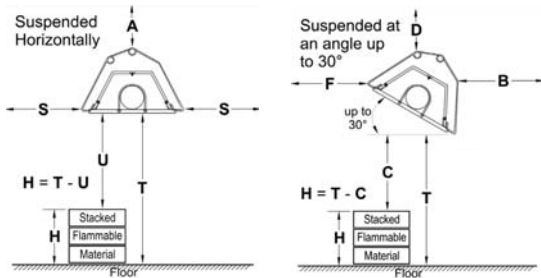
US Army, Canadian Armed Forces, Amazon.com, Lear Corporation, BMW, Purolator, UPS, Bombardier, Siemens, WalMart, DHL, and Applewood Glass.

Dimensions and Specifications



MODEL	INPUT BTU/HR	SYSTEM LENGTH	WEIGHT LBS.
ultimate 60-20	60,000	21'6"	190
ultimate 60-30	60,000	31'2"	272
ultimate 90-30	90,000	31'2"	272
ultimate 90-40	90,000	40'10"	354
ultimate 130-40	130,000	40'10"	354
ultimate 130-50	130,000	50'6"	436
ultimate 160-50	160,000	50'6"	436
ultimate 160-60	160,000	60'2"	518
ultimate 200-50	200,000	50'6"	436
ultimate 200-60	200,000	60'2"	518
ultimate 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
ultimate 60	0.5"	16"	45"	1.0"	3.25"	35"	41"
ultimate 90	1.25"	26"	70"	2.5"	5.25"	50"	60"
ultimate 130	1.5"	30"	86"	3.0"	6.25"	57"	70"
ultimate 160	3.0"	45"	105"	5.5"	10.0"	75"	85"
ultimate 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, 0.145 AMPS [internal 24V burner components 21VA]	

infrasave Tube Heater Series



infrasave Luminous Heater Series :

infrasave Luminous Heater Series



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