

IW Series

MORE HEAT FOR LESS MONEY.
infrasave
radiant heaters



A

Full featured stainless steel water tight cabinet

- Moisture resistant components
- 24 or 120 Volt control ready
- Factory installed igniter and 5 ft power cord
- Status indicator lights



B

Combustion air collar and cap make the IW fresh air ready for a sealed combustion system isolated from site conditions.



C

Durable Aluminized Steel Tube & Reflector System is standard fare for the IW with an option to go with a complete stainless steel system.



D

Focus Shield Reflectors and Closed Reflector Ends extend below tube surface to trap convection heat and convert it to useable infra-red heat. Provides additional comfort and fuel savings.



E

Webbed hanger system (aluminized or stainless steel) promotes free passage of entrapped convection heat along the tube system, producing more uniform heat output and improved comfort.

Frost-free Vehicle wash

When winter sets in are trouble free wash operations only a distant dream?

The IW car wash tube heater is a dream come true. The IW's water tight construction and moisture resistant ignition features provide the reliability you need for frost free operation and a quick return on investment.

The IW comes standard with stainless steel burner housing and an aluminized-steel reflector / tube system to ensure durability in a harsh wash environment. A long term warranty further protects your investment. You can rest easy knowing your dream will have a happy ending.



NOTHING TO HIDE

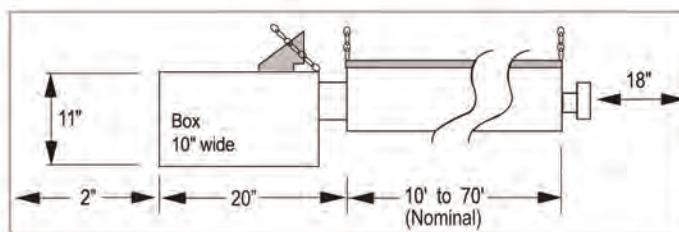
Don't settle for an underperforming infrared heater. InfraSave provides more heat for less money.

IW Series Specifications

DIMENSIONS AND SPECIFICATIONS

MODEL	CAPACITY (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'
IW 200	200,000					✓	✓	✓
IW 175	175,000					✓	✓	✓
IW 155	155,000				✓	✓	✓	
IW 130	130,000			✓	✓	✓		
IW 110	110,000			✓	✓	✓		
IW 80	80,000		✓	✓	✓			
IW 60	60,000		✓	✓				
IW 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

*U.S.A.: SEA LEVEL TO 2,000FT ; de-rate heater 4% for each additional 1000ft of elevation; tube length must conform to firing rate.



OPTIONS

Series

All series have a stainless steel burner housing

IW Aluminized steel tube; aluminized reflectors

IW2 Stainless steel tube; stainless steel reflectors

Accessories

JS-0570-XX Moisture proof thermostat (NEMA 4x enclosure)

Luminous Heater Series



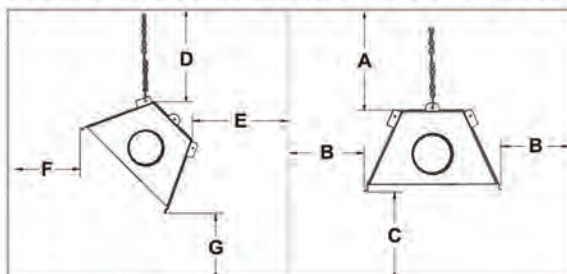
Tube Heater Series



Patio Heater Series

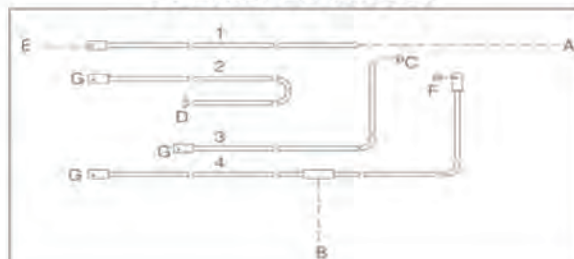


CLEARANCES TO COMBUSTIBLES



MODEL	SUSPENDED AT AN ANGLE UP TO 45 DEGREES				SUSPENDED HORIZONTALLY		
	D	E	F	G	A	B	C
IW 200	6"	1"	57"	68"	6.5"	22"	68"
IW 175	4.5"	1"	47"	68"	5.5"	20"	68"
IW 155	3.5"	1"	44"	64"	5.5"	19"	64"
IW 130	3.3"	1"	35"	56"	4.5"	11"	60"
IW 110	2"	1"	26"	54"	3.5"	10"	54"
IW 80	1.75"	1"	23"	38"	3"	6"	36"
IW 60	1.5"	1"	17"	34"	2.5"	5.5"	34"
IW 45	2.25"	1"	24"	32"	2.75"	7"	32"

FLEXIBLE LAYOUT



System Configuration

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

Venting Options

- A. Flue Vent through wall 4"
- B. Common Flue Vent through wall or roof 6"
- C. Flue Vent through roof
- D. Flue Vent into building, exhaust fan interlocked with heater
- E. Combustion air intake from outside through wall
- F. Combustion air intake from outside through roof
- G. Combustion air intake from inside building