

IRB Series

MORE HEAT FOR LESS MONEY.
infrasave
radiant heaters



A

Deep Reflectors with End Caps reach the bottom of the tube to capture and convert convection heat for increased radiant heat output.



B

Swaged Tube System increases structural rigidity and integrity; simplifies installation and results in a clean, straight appearance.



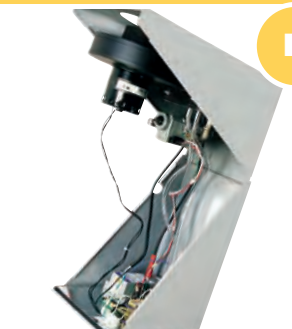
C

Wire Tube / Reflector Hangers promote free passage of entrapped convection heat along the tube system for uniform heat output.



D

Unique Ceramic Burner extends flame length for more uniform heating comfort, increased energy efficiency and whisper quiet operation.



E

Swing-Down Burner Housing exposes all controls for easy servicing. Burner operates with housing open. Service access from three sides and the bottom.

Garage / Shop Comfort

Car buffs and hobbyists can now take advantage of quiet, comfortable, efficient infrared radiant heat.

Natural gas or propane fired, the quick heat recovery of InfraSave's 10, 20 or 30 foot IRB Model radiant heater provides speedy comfort, warm dry floors and eliminates condensation that can ruin your tools. With safe sealed combustion and whisper quiet operation, the efficient IRB Model can cut your workshop fuel bill by up to 50%.

Need more? Built to last, the durable IRB Model garage and workshop heater has a heavy-duty industrial design specially adapted for residential garage use. The IRB Model is so reliable it comes with a 10 year burner and tube warranty and 2 years on all other components. How's that for protecting your investment!?

Don't settle for under-performing discount tube heaters. Get price and performance with the InfraSave IRB Model garage and shop heater.

More heat for less money.



NOTHING TO HIDE



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

IRB Series Specifications

DIMENSIONS AND SPECIFICATIONS

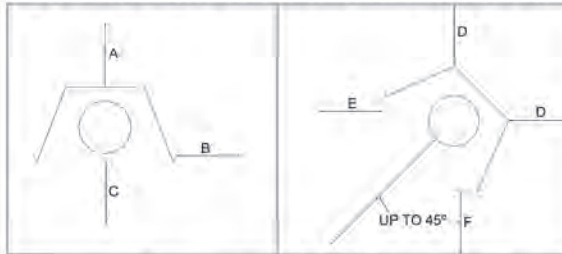
MODEL	CAPACITY (BTU/HR) U.S.A.* SEA LEVEL TO 2,000' CANADA: SEA LEVEL TO 4,500'	AVAILABLE LENGTH		
		10'	20'	30'
IRB 45	45,000	✓	✓	
IRB 60	60,000	✓	✓	✓
HEATER LENGTH		11'4"	21'	30'8"
SHIPPING WEIGHT (LBS.)		95	130	180

MODEL	CAPACITY (BTU/HR) U.S.A.* SEA LEVEL TO 2,000' CANADA: SEA LEVEL TO 4,500'	AVAILABLE LENGTH
		10'
IRBU 60	60,000	✓
HEATER LENGTH		12'9"
SHIPPING WEIGHT (LBS.)		135

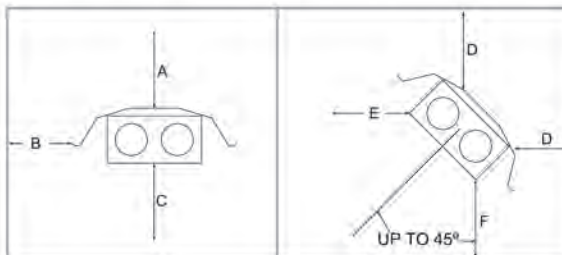
*U.S.A.: SEA LEVEL TO 2,000FT ; de-rate heater 4% for each additional 1000ft of elevation

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 & Airb Vent	4"		
Electrical	120 V, 60 Hz, 145 VA, 4 ft. cord and plug		

CLEARANCES TO COMBUSTIBLES



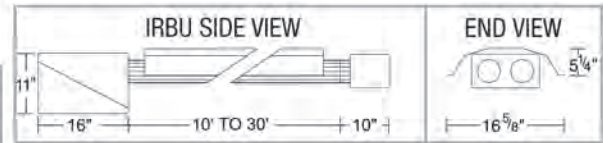
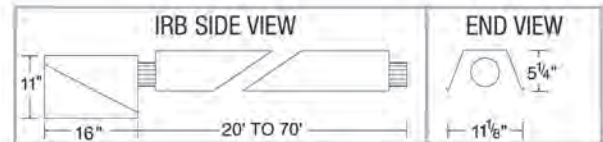
MODEL	SUSPENDED HORIZONTALLY			SUSPENDED AT AN ANGLE UP TO 45°		
	A	B	C	D	E	F
IRB 45	4.5"	8.5"	32"	5"	29"	32"
IRB 60	2.5"	5.5"	34"	3"	17"	34"



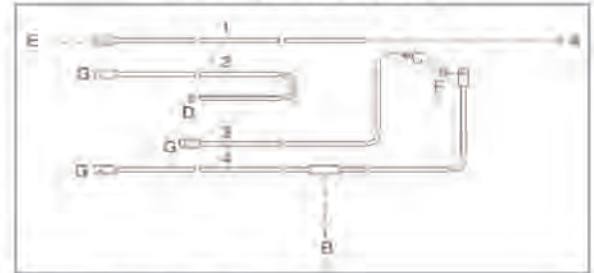
MODEL	SUSPENDED HORIZONTALLY			SUSPENDED AT AN ANGLE UP TO 45°		
	A	B	C	D	E	F
IRBU 60	4"	20"	33"	7"	25"	34"

OPTIONAL ACCESSORIES

	Part Number
• 4" Horizontal Flue Vent Terminal	JA-0528-XX
• Fresh Airb Intake Wall Cap	JS-0532-VC
• Installer Convenience Kit	JS-0598-XX
• 4" Wall Vent Terminal	JA-0528-XX
• 4 ft Hanging Chain	
• Expandable Airb Duct 10' x 4"	
Consult your Local Authorized Dealer for these other Schwank optional accessories:	
• TruTemp Infrared Setback Thermostat	JM-0150-IS
• Line Voltage & 24V Thermostat and Controls	
• Flexible Gas Connectors & Type 1 Hoses	



FLEXIBLE LAYOUT

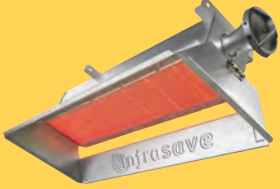


System Configuration

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 airb intake from outside through wall
- F. Combustion airb intake from outside through roof
- G. Combustion airb intake from inside building



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