

# IRB Series Specifications

## DIMENSIONS AND SPECIFICATIONS

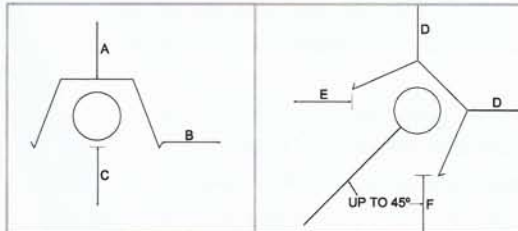
MODEL	CAPACITY (BTU/HR) U.S.A.* SEA LEVEL TO 2,000' CANADA: SEA LEVEL TO 4,500'	AVAILABLE LENGTH		
		10'	20'	30'
IRB 45	45,000	✓	✓	
IRB 60	60,000	✓	✓	✓
HEATER LENGTH		11'4"	21'	30'8"
SHIPPING WEIGHT (LBS.)		95	130	180

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

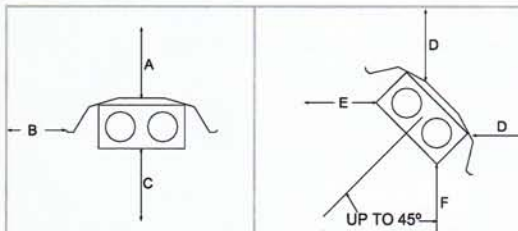
\*U.S.A.: SEA LEVEL TO 2,000FT ; de-rate heater 4% for each additional 1000 ft of elevation

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 & Air 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"



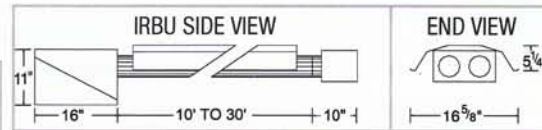
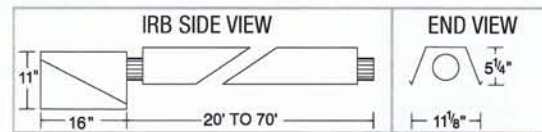
MODEL	SUSPENDED HORIZONTALLY			SUSPENDED AT AN ANGLE UP TO 45°		
	A	B	C	D	E	F
IRBU 60	4"	20"	33"	7"	25"	34"

## OPTIONAL ACCESSORIES

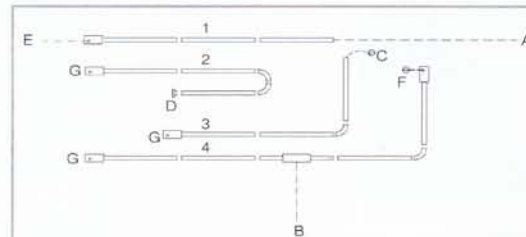
	Part Number
• 4" Horizontal Flue Vent Terminal	JA-0528-XX
• Fresh Air Intake Wall Cap	JS-0532-VC
• Installer Convenience Kit	JS-0598-XX
• 4" Wall Vent Terminal	JA-0528-XX
• 4 ft Hanging Chain	
• Expandable Air Duct 10' x 4"	

Consult your Local Authorized Dealer for these other InfraSave 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 model
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

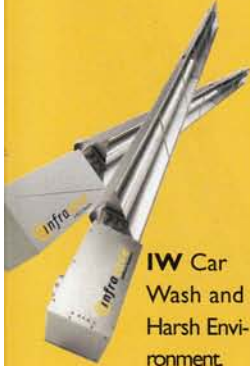
Infrasave

IL Luminous Commercial/Industrial



Infrasave

IQ & ITB Commercial/Industrial



IW Car Wash and Harsh Environment

Infrasave



Patio Portable, post and wall or ceiling mount.

Infrasave

SCH-90 Portable Construction Heater.



**Infrasave**  
radiant heaters