



IW/IWP Series

Harsh Environment Tube Heater



Moisture-proof, efficient heating for harsh environments

IW/IWP Series is suitable for all industrial and commercial spaces that may be wet, damp or contain airborne contaminants. They hold the highest energy efficiency ratings in all of North America converting up to 50% of gas input into usable radiant energy.

Unlike conventional heaters that only warm the surrounding air, the radiant energy from **IW/IWP Series** is immediately absorbed by everyone below creating a more comfortable atmosphere.

Experience Counts: Infrasave is the worldwide market leader and most trusted brand with over 2 million heating appliances sold.



Features

- Frost-free protection to allow flawless operation during winter time
- Moisture resistant burner enclosure
- Whisper-Jet technology makes heater extremely quiet
- Optional stainless steel tube/reflector system for corrosive environments
- Aluminized steel tube system ensures durability and corrosion-free operation

Optional Accessories See back for more details.

- NEMA 4X Thermostat
- Horizontal Flue Vent Terminal
- Elbow Kit

Also Available in stainless steel burner box

Contact us today for a FREE design and quote!



Information below is intended only as a reference and should not be used when installing equipment. Please ensure you locate the most recent instruction manual for accurate and up to date information.

Dimensions and Specifications

MODELS	SUSPENDED AT AN ANGLE UP TO 45°				SUSPENDED HORIZONTALLY		
	D	E	F	G	A	B	C
IW/IWP 200	13"	6"	74"	70"	14"	44"	76"
IW/IWP 175	12"	6"	72"	68"	13"	42"	74"
IW/IWP 155	5.5"	1"	44"	64"	3.5"	19"	64"
IW/IWP 130	4.5"	1"	35"	60"	3.3"	11"	60"
IW/IWP 110	3.5"	1"	26"	54"	2"	10"	54"
IW/IWP 80	3"	1"	23"	38"	1.75"	6"	38"
IW/IWP 60	2.5"	1"	17"	34"	1.5"	5.5"	34"
IW/IWP 45	2.75"	1"	24"	32"	2.25"	7"	32"
P40U-IP/P40U-IW*	12"	12"	36"	55"	12"	24"	55"

Box
10" wide
10.25"

6" Min
+ 24" one side

23"

10" to 70"
(Nominal)

24"
Min.

Diagram illustrating the dimensions and components of the BURNER HOUSING assembly:

- BURNER HOUSING:** 20" x 10.25" x 10.25" (508 x 260 x 260 mm)
- Dimensions:**
 - 98.125" (2492 mm)
 - 6.25" (159 mm)
 - 72" (1829 mm)
 - 124" (3150 mm)
 - 11.5" (292 mm)
 - 20.5" (521 mm)
 - 10.25" (260 mm)
 - 10.25" (260 mm)
 - 470 mm

MODEL	INPUT (BTU/ HR) <small>U.S.A.* SEA LEVEL TO 2,000' CANADA*: SEA LEVEL TO 4,500'</small>	HEATER LENGTH						
		10'	20'	30'	40'	50'	60'	70'
IW/IWP 200	200,000					■	■	■
IW/IWP 175	175,000					■	■	■
IW/IWP 155	150,000				■	■	■	
IW/IWP 130	130,000			■	■	■		
IW/IWP 110	110,000			■	■	■		
IW/IWP 80	80,000		■	■	■			
IW/IWP 60	60,000		■	■				
IW/IWP 45	45,000		■					
P40U-IP/P40U-IW*	40,000	■						
HEATER LENGTH		10'4"	21'7"	31'3"	40'11"	50'7"	60'3"	69'11"
SHIPPING WEIGHT (LBS.)		100	150	200	240	315	360	430
*HIGH ALTITUDE: De-rate heater 4% for each additional 1,000 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	120V, 60 Hz, 1.5 AMPS							

NEMA 4X Rated Thermostat	JS-0570-XX
4" Horizontal flue vent terminal (wall)	JA-0528-XX
90° Elbow kit with reflector cap (Combine with two 90° to create 180° elbow)	JS-0508-JZ
#2 Lion chain	JL-0800-XX
Tuxedo Grille – Matte Black 10 ft. Kit (Straight Tubes Only)	TG-0010-XX
Protective Guard Screen (P40U-P & P40-W Only)	JS-0502-UR-GK

Consult your local authorized dealer for other Infrarave accessories:

- Line-voltage and 24V thermostat and controls
- Side reflector extensions

Additional resources:



Installation Manual



Replacement Parts List



P40U-IW Manual



Find a Distributor

Distributor info:

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

A. 4" flue vent through wall or roof
B. 4" intake air from wall or roof
C. 6" common vent through wall or roof

