

INFRATECHTM

Innovative Infrared Technology



W-Series Comfort Heaters



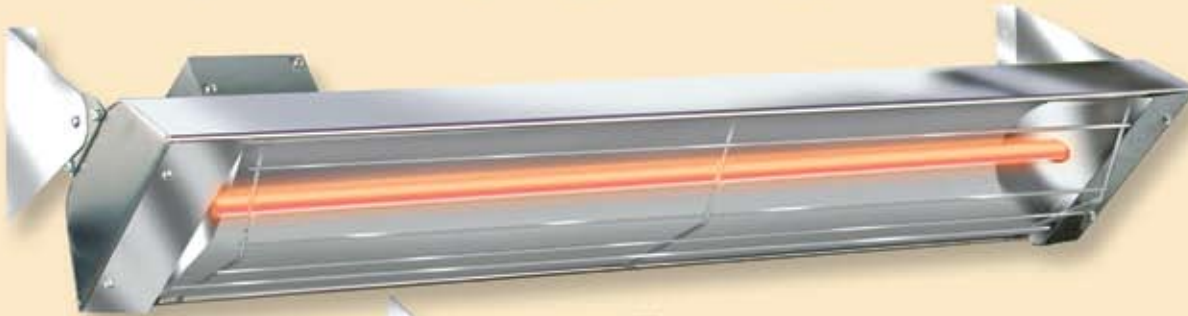
RESIDENTIAL • COMMERCIAL • CUSTOM
A P P L I C A T I O N S

INFRATECH™

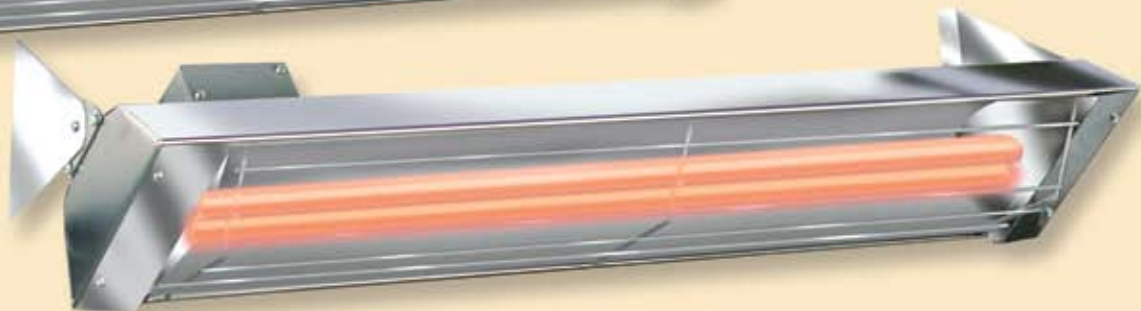
You may NEVER ha

WHETHER FOR WORK OR RECREATION, Infratech Comfort Heaters transform outdoor areas into comfortable inviting spaces. A low cost, energy efficient solution.

- Restaurant/home patios
- Pools and spas, gazebos
- Factory areas and garages
- Spot heating for work stations



W-SERIES
Single Element
Up to 4000 Watts
13,684 BTU's



WD-SERIES
Dual Element
Up to 8000 Watts
27,296 BTU's

MAKES OUTDOOR LIVING EASY ... EVERY DAY OF THE YEAR!

Extend your backyard fun with Infratech's W-Series Infrared Comfort Heaters

Hotel and restaurant patio dining

Sundecks and balconies

Enjoyable evenings outside



Flush mount installations

Clubhouse and poolside patios

Comfortable heat while relax

Time to move inside again!

Heaters turn cold indoor and outdoor spaces into efficient solutions ideal for:

- **Outdoor smoking areas**
- **Valet parking**

The W-Series Heater incorporates a specially designed electric quartz heating element that produces safe infrared radiant energy. Radiant energy is only absorbed by solid objects and is not wasted heating the air. In addition, Infratech heaters emit no harmful ultraviolet rays.

Since there are no open flames or carbon monoxide emissions, mounting clearance requirements are minimal. W-Series fixtures can be installed at lower mounting heights, under canvas, wood awnings, eaves and in interior locations. Adjustable swivel mounts allow for ceiling or wall installation. Short standoffs allow the fixtures to seamlessly blend in with any restaurant or patio décor.

Solid state and analog controls are available for intensity adjustment including multiple zones, timers and home system integration.



Warmth at poolside

W30
POLE MOUNT
HEATER



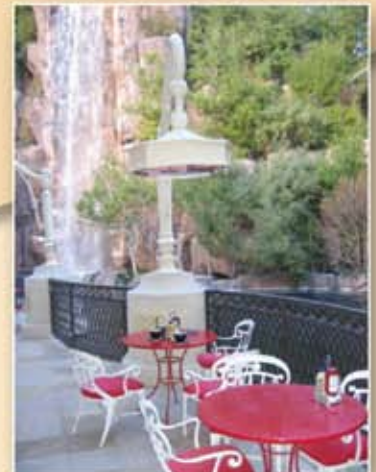
- **Suitable for Indoors or Outdoors - Ceiling, Wall, or Flush Mount**
- **Mounting brackets included**
- **Low cost of ownership**
- **Minimal clearance requirements**
- **Quartz elements rated for 5,000 hours**
- **No moving parts - low maintenance**
- **Easily regulated heat output**
- **No tanks to fill**
- **One-year warranty**
- **UL Listed**

Low mounting heights and under canvas



INFRATECH'S parabolic reflector is made of a special corrosive resistant alloy, an important feature for humid climates or coastal areas.

CUSTOM APPLICATIONS
FOR COMMERCIAL OR
RESIDENTIAL ENVIRONMENTS















































W20 T-Bar
Flush Mount Frame
(Available in White
and Stainless Steel)



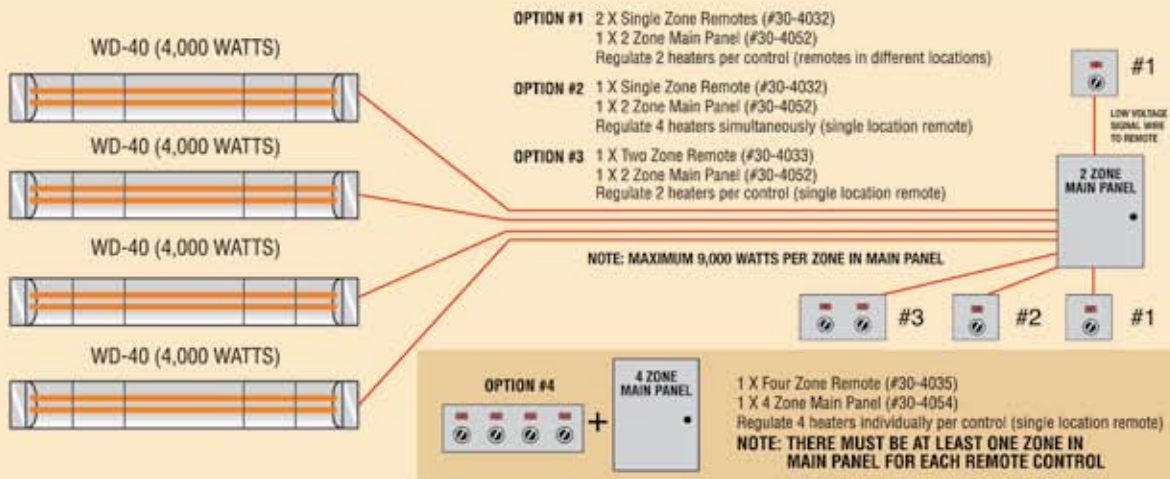
Working on your terrace or working in your garage or shop.

Heat-up office/warehouse space











INSTALLATION OPTIONS

W-HEATERS	LENGTH	WATTS	CONTROL OPTIONS			
			VALUE CONTROL INSTALLATIONS		SOLID STATE CONTROLS (See Sample Installation Below)	
W-15  8" Wide (All heaters)	33"	1,500				+ 
W-20 	39"	2,000				+ 
W-25 	39"	2,500				+ 
W-30 	61-1/4"	3,000				+ 
WD-40 Dual 	39"	4,000				+ 
W-40 	61-1/4"	4,000				+ 
WD-50 Dual 	39"	5,000				+ 
WD-60 Dual 	61-1/4"	6,000				+ 
WD-80 Dual 	61-1/4"	8,000				+ 

SAMPLE INSTALLATION USING SOLID STATE CONTROL OPTIONS FOR MULTIPLE W-SERIES HEATERS



GLOSSARY

-  On/Off Switch
-  One Zone Remote Analog Control
-  Two Zone Remote Analog Control
-  60 Minute Timer Option can be added to any Remote Analog Control
-  Duplex On/Off Switch (Half Power, Full Power)
-  Three Zone Remote Analog Control
-  Four Zone Remote Analog Control
-  INF-10 (120 V)
INF-20 (240 V)
Input Regulators
-  W20 & W30
Flush Mount
Plaster Frames
-  Main Panel (Determined by number of heaters and zones)

Choosing Your W-Series Heaters:

W-Series Single Element Heater

AVERAGE COVERAGE AREA	
5'	6'
W-15 (1500 WATTS) SUGGESTED MOUNTING HEIGHTS 6' - 8'	W-20 (2000 Watts) 7' - 9' W-25 (2500 Watts) 7' - 9' W-30 (3000 Watts) 7' - 9' W-40 (4000 Watts) 8' - 11' SUGGESTED MOUNTING HEIGHTS

STEP #1 -

Determine the approximate measurements and mounting heights of the area you want coverage.

STEP #2 -

Choose the size heater(s) that will work both functionally and aesthetically (coverage area, length of heater, color of heater, ceiling, wall, or flush mount) for your installation.

STEP #3 -

Review installation table and choose (to fit your budget) between value control options or infinite adjustment with solid state controls.

(Professional installation is suggested)

STEP #4 -

Turn on and enjoy the outdoors in comfort!

Sample Control Options



Simple, Low Cost Input Regulators (Maximum 15 AMPS)



One Zone Remote Analog Control



Two Zone Remote Analog Control with 60 Min. Timer Option



Main Zone Control Panel

WD-Series Dual Element Heaters

AVERAGE COVERAGE AREA	
10'	11'
WD-40 (4,000 WATTS) SUGGESTED MOUNTING HEIGHTS 8' - 12'	WD-50 (5000 Watts) 8' - 12' WD-60 (6000 Watts) 10' - 14' SUGGESTED MOUNTING HEIGHTS

NOTE: Indoor or well-protected environments will generally exceed average. Heaters can provide less than average coverage in extremely cold/windy conditions.

NEW!
INF CONTROL
ASSEMBLIES
Now Available!

Comfort Heat Controls

for W-Series Comfort Heaters

In-Wall Control Assemblies for Indoor or Protected Outdoor Areas



Part # 14-4100 (120V) - Part # 14-4200 (240V)
Single SS Wall Plate w/Deep Gang Box
(Includes INF Input Regulator)



Part # 14-4105 (120V) - Part # 14-4205 (240V)
Double SS Wall Plate w/Deep Gang Box
(Includes Two (2) INF Input Regulators)

In-Wall Control Assemblies w/Waterproof Covers for Exposed Exterior Locations

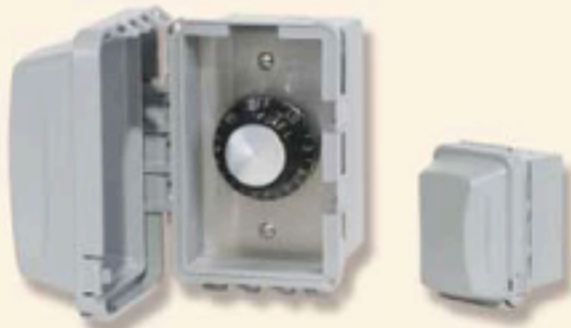


Part # 14-4110 (120V) - Part # 14-4210 (240V)
Single Flush Mount w/Deep Gang Box
(Includes INF Input Regulator)



Part # 14-4115 (120V) - Part # 14-4215 (240V)
Double Flush Mount w/Deep Gang Box
(Includes Two (2) INF Input Regulators)

Surface Mount Control Assemblies w/Waterproof Covers for Exposed Exterior Locations



Part # 14-4120 (120V) - Part # 14-4220 (240V)
Single Surface Mount w/Deep Gang Box
(Includes INF Input Regulator)



Part # 14-4125 (120V) - Part # 14-4225 (240V)
Double Surface Mount w/Deep Gang Box
(Includes Two (2) INF Input Regulators)

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Duplex/Stack Switches

for W-Series Comfort Heaters

In-Wall Duplex Switches for Indoor or Protected Outdoor Areas



Part # 14-4300
Single SS Wall Plate w/Gang Box
(Includes Duplex Switch)



Part # 14-4305
Double SS Wall Plate w/Gang Box
(Includes Two (2) Duplex Switches)

In-Wall Duplex Switches w/Weatherproof Covers for Exposed Exterior Locations



Part # 14-4310
Single Flush Mount w/Gang Box
(Includes Duplex Switch)



Part # 14-4315
Double Flush Mount w/Gang Box
(Includes Two (2) Duplex Switches)



Surface Mount Duplex Switches w/Weatherproof Covers for Exposed Exterior Locations



Part # 14-4320
Single Surface Mount w/Weatherproof Box
(Includes Duplex Switch)



Part # 14-4325
Double Surface Mount w/Weatherproof Box
(Includes Two (2) Duplex Switches)



INFRA  **TECH**
COMFORT

*"The world leader in infrared technology
for more than 50 years"*

INFRARED RADIANT HEATER PARTS LIST AND SPECIFICATIONS

PART NUMBER	MODEL	LENGTH	BTU's	WATTS	VOLTS	AMPS	Shipping Weight
"W" SERIES COMFORT HEATERS (STAINLESS STEEL) - Single Element							
21-1040	W-1512 SS	33"	5,118	1500	120	12.5	12
21-1045	W-1524 SS	33"	5,118	1500	240	6.3	12
21-1055	W-2024 SS	39"	6,824	2000	240	8.3	13
21-1080	W-2524 SS	39"	8,530	2500	240	10.4	13
21-1100	W-3024 SS	61-1/4"	10,236	3000	240	12.5	20
21-1125	W-4024 SS	61-1/4"	13,648	4000	240	17.0	20
"WD" SERIES COMFORT HEATERS (STAINLESS STEEL) - Dual Element							
21-2100	WD-4024 SS	39"	13,648	4000	240	16.7	14
21-2200	WD-5024 SS	39"	17,060	5000	240	20.8	14
21-2300	WD-6024 SS	61-1/4"	20,472	6000	240	25.0	21
21-2400*	WD-8024 SS	61-1/4"	27,296	8000	240	33.4	21
"W" SERIES COMFORT HEATERS (POWDER COATED STEEL- BEIGE) - Single Element							
22-1040	W-1512	33"	5,118	1500	120	12.5	12
22-1045	W-1524	33"	5,118	1500	240	6.3	12
22-1055	W-2024	39"	6,824	2000	240	8.3	13
22-1080	W-2524	39"	8,530	2500	240	10.4	13
22-1100	W-3024	61-1/4"	10,236	3000	240	12.5	20
22-1125	W-4024	61-1/4"	13,648	4000	240	17.0	20
NOTE: ALL "W" AND "WD" SERIES HEATERS ARE ALSO AVAILABLE IN 208, 277, AND 480 VOLTS - CUSTOM COLORS ALSO AVAILABLE BY SPECIAL ORDER							
*WD-8024 SS IS RECOMMENDED FOR COMMERCIAL USE ONLY.							
BLACK WHITE BROWN 							
COMFORT CONTROLS				SURFACE DIMENSIONS			
14-4092	INF-10 15 AMP Input Regulator w/Knob (120 Volts)				2" x 2"		1
14-4094	INF-20 15 AMP Input Regulator w/Knob (240 Volts)				2" x 2"		1
30-4032	1 Zone Remote Analog Control				5 1/2" x 5 1/2"		2
30-4033	2 Zone Remote Analog Control				5 1/2" x 9 1/2"		4
30-4034	3 Zone Remote Analog Control				5 1/2" x 13"		5
30-4035	4 Zone Remote Analog Control				5 1/2" x 15"		6
30-4040	Analog Remote Timer Option (Order with Remote Analog Control)						2
MAIN PANELS				SURFACE DIMENSIONS			
30-4051	1 Zone Main Control Box				12" x 12"		23
30-4052	2 Zone Main Control Box				12" x 12"		26
30-4053	3 Zone Main Control Box				16" x 12"		28
30-4054	4 Zone Main Control Box				16" x 12"		30
ACCESSORIES			FITS		SURFACE DIMENSIONS		
18-2300	W20 FLUSH MOUNT PLASTER FRAME		39" Heaters		17" x 47"		16
18-2305	W30 FLUSH MOUNT PLASTER FRAME		61 1/4" Heaters		17" x 70"		24
18-2315	W20 T-BAR FLUSH MOUNT FRAME (White)		39" Heaters		24" x 48"		20
22-1250	W20 POLE MOUNT		39" Heaters				150
22-1255	W30 POLE MOUNT		61 1/4" Heaters				150

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