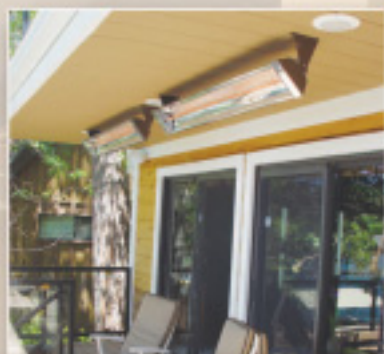


INFRATECHTM

Innovative Infrared Technology



W-Series Comfort Heaters



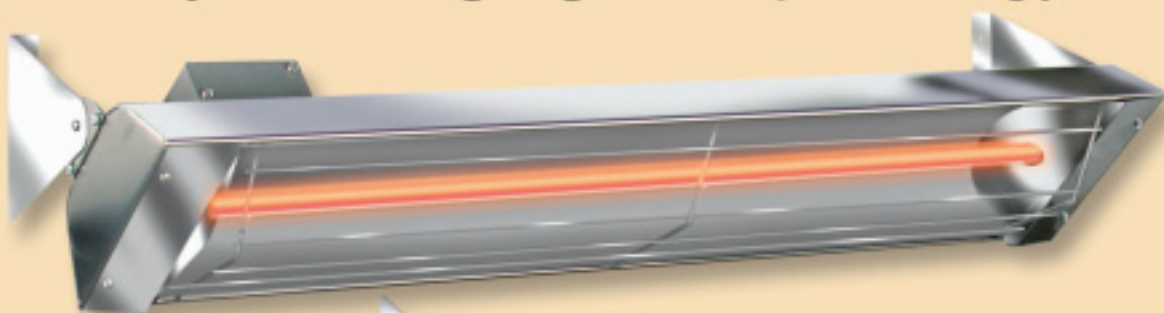
RESIDENTIAL • COMMERCIAL • CUSTOM
A P P L I C A T I O N S

INFRATECH™

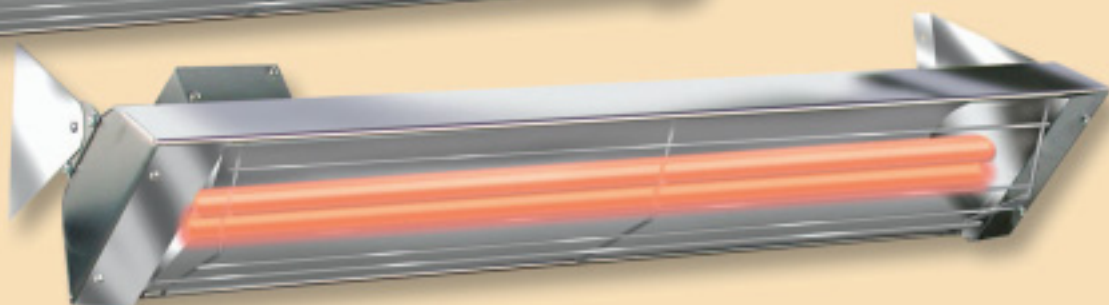
You may NEVER ha

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!

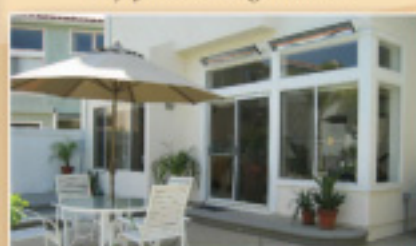
Extend your backyard fun with Infratech's W-Series Infrared Comfort Heaters

Hotel and restaurant patio dining

Sundecks and balconies



Enjoyable evenings outside



Flush mount installations

Clubhouse and poolside patios

Comfortable heat while relaxi

Time to move inside again!

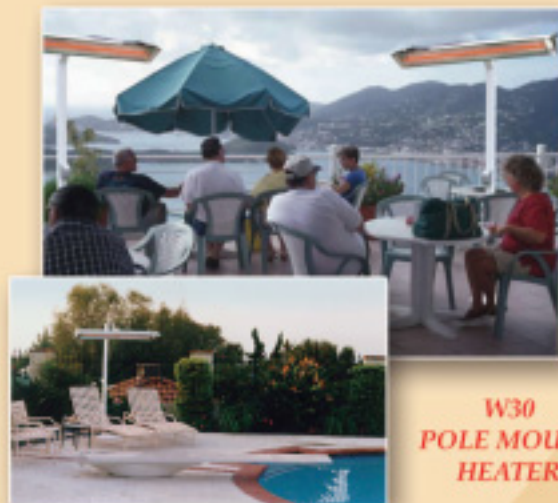
Heaters turn cold indoor and outdoor spaces into efficient solutions ideal for:

- **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**

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



Low mounting heights and under canopies













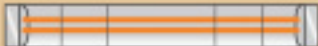




















W20 T-Bar
Flush mount Frame
(Available in White
and Stainless Steel)

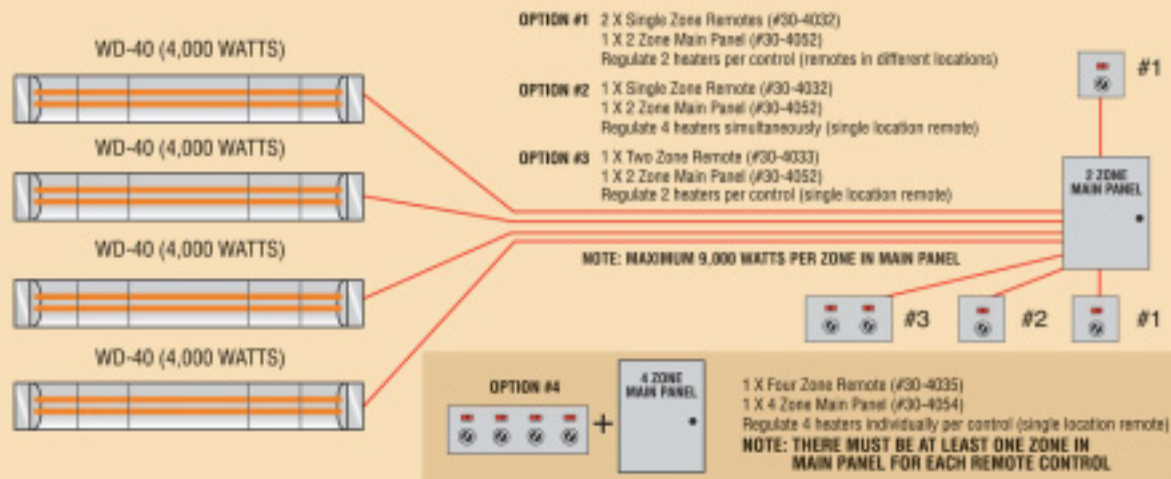
Relax on your terrace or working in your garage or shop.

Heat-up office/warehouse space


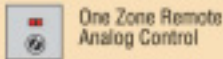








INSTALLATION OPTIONS

| W-HEATERS | | LENGTH | WATTS | CONTROL OPTIONS | |
|---------------|---|--------------------------|---------|-----------------|---|
| W-15 |  | 8" Wide (All heaters) | 33" | 1,500 | <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">  </div> <div>  </div> </div> |
| W-20 |  | | 39" | 2,000 | <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">  </div> <div>  </div> </div> |
| W-25 |  | | 39" | 2,500 | <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">  </div> <div>  </div> </div> |
| W-30 |  | | 61-1/4" | 3,000 | <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">  </div> <div>  </div> </div> |
| WD-40 Dual |  | | 39" | 4,000 | <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">  </div> <div style="margin-right: 10px;">  </div> <div>  </div> </div> |
| W-40 |  | | 61-1/4" | 4,000 | <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">  </div> <div>  </div> </div> |
| WD-50 Dual |  | | 39" | 5,000 | <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">  </div> <div style="margin-right: 10px;">  </div> <div>  </div> </div> |
| WD-60 Dual |  | | 61-1/4" | 6,000 | <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">  </div> <div style="margin-right: 10px;">  </div> <div>  </div> </div> |
| WD-80 Dual |  | | 61-1/4" | 8,000 | <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">  </div> <div style="margin-right: 10px;">  </div> <div>  </div> </div> |

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' 7' 8' 10' |
| 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 |

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.

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

*"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 | 8.0 | 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 | |

INFRATMTECH

Innovative Infrared Technology

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