

## FEATURES AND BENEFITS

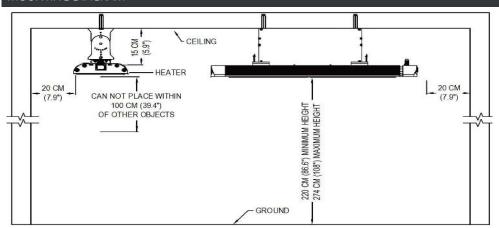
The stylish and efficient X models are a high quality, electric, zero light and zero maintenance designer panel heater providing a modern and tasteful solution. With an IP rating of IP55, these heaters offer an ideal solution for heating both sheltered and unsheltered outdoor spaces with low air movement.

The slimline X models offer considerable flexibility when it comes to installation as they can be both ceiling and wall mounted and are easy to install. Wall/ceiling mounting brackets are provided with 90 degrees of adjustment. For ceiling installations over 9 feet, mounting extension kits can be purchased in 2, 3 and 4 ft. lengths.

Reliable, durable and long lasting, the X models are remote controlled. The remote control allows you to function through three power levels and set the timer for 1-24 hours.

Far infrared heat produced by the RADtec Design Series X models heats people directly, without heating the air in between, producing a warm, comfortable and gentle heat. The heaters take between 10 and 15 minutes to reach full power and up to 30 minutes to raise the temperature of objects in their path. You should expect a 10 to 15 degree difference between the ambient temperature and objects in the coverage area. The perfect solution for keeping warm on those chilly evenings outdoors or for heating up those hard to heat areas in large indoor spaces such as sun rooms. The stainless steel heating elements are rated to work for 20,000hrs, which equates to 4 hours of use each day for 15 years. Silent in operation and with zero light, this is a discreet, efficient, and environmentally friendly way to ensure clean, comfortable and effective warmth.

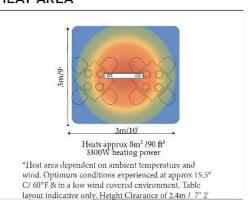
#### MOUNTING DIAGRAM



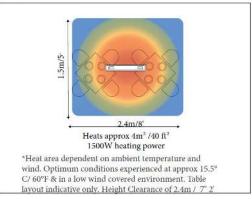
#### Coverage Area Table

Model No.	Indoors	Outdoor Enclosed	Outdoor Exposed
X15R	$50 \text{ft}^2 \sim 4.6 \text{m}^2$	$40 \text{ft}^2 \sim 3.7 \text{m}^2$	$30 \text{ft}^2 \sim 2.8 \text{m}^2$
X24R	$80ft^2\sim7.4m^2$	$65ft^2\sim 6m^2$	$50ft^2\sim 4.6m^2$
X33R	$110 ft^2 \sim 10.2 m^2$	$90 ft^2 \sim 8.4 m^2$	$70ft^2\sim 6.5m^2$

### HEAT AREA



# **HEAT AREA**





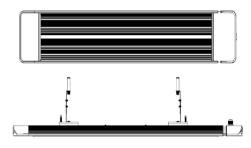
**Element:** Stainless Steel

Body: Extruded anodized aluminum

Remote Control: 3 power levels and 24 timer

Warm Up Time: 10-15 minutes

IP Rating: IP55





#### **IMPORTANT**

In exposed areas with air movement/wind, the far infrared spread may reduce by 1/3. In such areas, or when used in low air temperatures, we would recommend considering a heater from our medium wave Genesis Series or proportionally increasing the number of X Model heaters and mounting at the lowest height.

The recommended installation height of the X Models is 2.1m to 2.7m (84"-108") from the floor. Under no circumstances is the heater to be installed at less than 1.8m (71") from the floor. In all cases it should be installed at a height where it cannot be touched in operation. The heated zones detailed are based on the recommended mounting heights.

The Design Series X Models are guaranteed against failure due to faulty materials or workmanship for two years from the date of purchase. Warranty excludes remote control. In the unlikely event of failure of the unit within this time, the unit must be returned to the supplier for repair or replacement. Refer to the warranty policy on radtec.net for more details including exclusions. The guarantee is invalid if the correct installation instructions have not been adhered to.