IR RADIANT



HEATER



Designed for Extreme High-Altitude Operations

The IR Radiant Heater is specifically engineered for Army units deployed in High Altitude Areas (HAA), where temperatures can plummet to as low as -50°C during harsh winters.

Operating in these extreme cold weather conditions with low air pressure presents unique challenges for maintaining equipment, weapons, and stores in optimal condition.

The IR Radiant Heater ensures that critical equipment remains functional and operational efficiency is sustained, even in the most demanding environments.

TECHNICAL Specifications

- Size: 660 x 1010 x 34 mm (W x H x D)
- Mount: It is wall/celling mounted
- Power: 700 W/unit
- Frame: Galvanized steel (Protection Class IP-54).
- Reflection Material: Steel reflection layers.
- Energy Efficiency: Upto 95%
- Voltage: 220-260 V, 50Hz.
- Heat Element: Iron chromium, Aluminum Heating Alloy
- Life of Heating Element: Minimum 10 yrs, providing with replacement warranty for upto 4 yrs.
- Accessories: All the accessories are included with the per piece/set of IR Radiant Heater.
- Weight: Less than 15 Kg.
- Body: It is rugged, splash proof and shock proof. The outer surface of IR Heater is be water proof and fire proof IP-54/67.
- Operated: Electric/Solar/Battery Operated.
- Cord Length with Plug: 1.7M
- Surface Heating Temperature: Upto +85°C
- Exit to operating Mode: 5-10 min.
- Heat Flux (W/Sqm): Upto 750W
- Heating Method: Infrared radiation 8.3 microns and convection, two convection chambers.
- It has an auto cut off facility once it attains the desirous temperature set by the user.
- It is remote operated.
- It doesn't burn/consume oxygen.
- It is specifically designed for High Altitude Area/ extreme cold weather condition.