

Natural Carbon Heater Technology

Eurosport far infrared saunas are equipped with full panel pure carbon heaters. As an organic material, carbon has been scientifically proven as a very effective conductor of far infrared energy. The large surface area of these pure, un-oxidized carbon heater panels will surround you with a soft, comfortable, even heat while you enjoy the benefits of a steady far infrared range of 8 – 14 micron emission. Testing has shown that natural carbon heaters will last many years, over 100,000 sessions in a far infrared sauna. We have embraced the newest technology in far infrared heat to offer our customers a quality product with proven results.

Parameter	Ceramic Heater	Carbon Fiber Heater
voltage	110V-240V/60Hz	110V-240V/60Hz
power intension	12-25W/CM ²	0.01W/CM ² —0.5W/CM ²
surface temperature	275°C	85°C
specification	small area	big area
thickness	46mm	5mm
fireproof grade	94Vo	94Vo
curve of ascending temperature	pulse ripple is big	stable ,smooth
wavelength of far infrared radialization	5.6-15μm	8μm - 10μm
infrared switch rate	68%	98%