ELCON / PORTABLE CARBON INFRARED HEATERS

Elcon STC

Carbon IR / 2-2.5 kW / IP55 / Freestanding



With its Medium Wave Carbon Infrared lamp technology, this heater differs from other electric models by providing effective and smart heating over wider areas while consuming less energy in homes and offices. Its mobile and easily portable structure allows it to heat specific areas as needed. Equipped with multi-level control and a thermostat, the Carbon Fiber IR technology ensures maximum efficiency and effective heating. It is a long-lasting product designed for new-generation homes and offices.

Design & operation

- Parabolic body structure
- Designed for vertical operation
- 2000W and 2500W power options
- Built-in 4-level remote control (40%-60%-80%-100%)
- Thermostat control via remote
- Tip-over safety sensor, Anodized aluminum body
- Lightweight, aesthetic, and stylish design
- Portable design allows it to be moved anywhere needed
- Designed for indoor heating systems
- High-efficiency custom-designed reflector
- Product dimensions: 1100 mm(h) x 170mm(w) x 110 mm(d)
- IP55 protection class

Features vary by configuration. Refer to the comparison table for the selected model.

Configuration specifications

Comparison compiled from the specifications and options stated in the manufacturer catalogue; the source does not include a separate comparison table for this series.

Specification / Model	STC-2000	STC-2500
Power (Watt)	2000	2500
Control	4-level remote control + thermostat	4-level remote control + thermostat
Dimensions (mm)	1100 x 170 x 110	1100 x 170 x 110
IP Rating	IP55	IP55
Application Area	Indoor / portable	Indoor / portable
Body	Anodized aluminum	Anodized aluminum

Heating technology

Carbon Fiber IR

Manufactured from carbon fiber, this lamp is a medium-wave infrared heater with a long service life. It operates on a wavelength of 2.4 µm and is designed with a woven carbon filament inside a quartz tube. This flexible structure produces a pleasant, non-straining amber light known as CIR (Carbon Infrared). These heaters are an excellent choice for homes and offices. This technology is used in the Elcon STC and CW series products.

Configurations and technical enquiries: elconinfrared.com/series/stc