

OPRANIC®

ECO series

- Optimum heat radiation with high-efficiency
- More than 90% of the energy is converted to radiant heat
- Unique infrared technology with a soft, comfortable warmth
- Remote controlled with 5 heat levels or thermostatically controlled
- Easily mounted on the wall, ceiling or stand at any location indoors or outdoors
- Designed to provide an effective spot heating for residential and commercial places



Heats like the sun!

Opranic infrared heaters have a heating technology that heats like the sun's rays. It heats objects directly without heating up the air in the environment, avoiding energy waste and retain humidity. If you like the warmth of the sun, then you will love the feeling you get from your Opranic infrared heater.



Technology

Opranic radiation luminescence at 2.4 μm wavelength has a high absorption capacity and almost no radiation reflected away. Our energy-efficient infrared heaters convert over 90% of input electrical energy directly into radiant heat, and operate for just cents per hour.



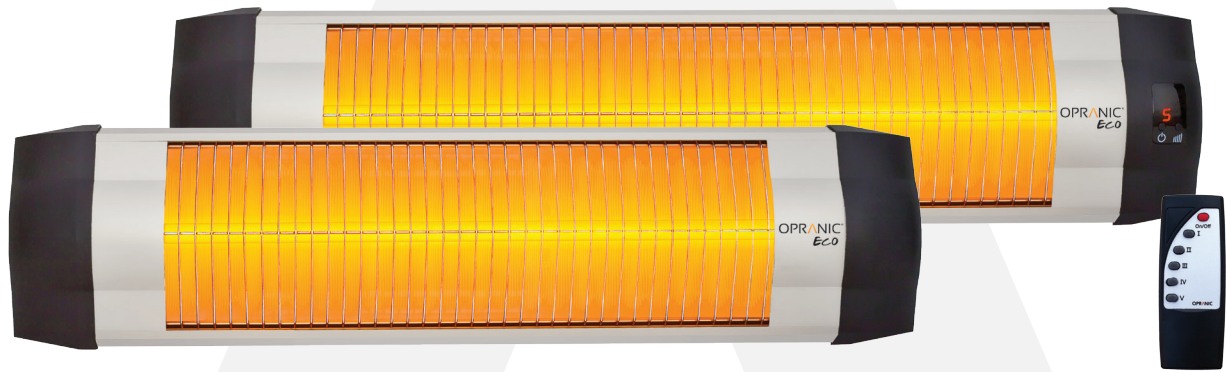
Application areas

Opranic infrared heaters bring comfort to patios, terraces, verandas, restaurants, semi-open areas, and any indoor or outdoor setting for private or commercial use. Even larger spaces such as shops, warehouses and garages can be efficiently and comfortably heated with Opranic infrared heating technology.



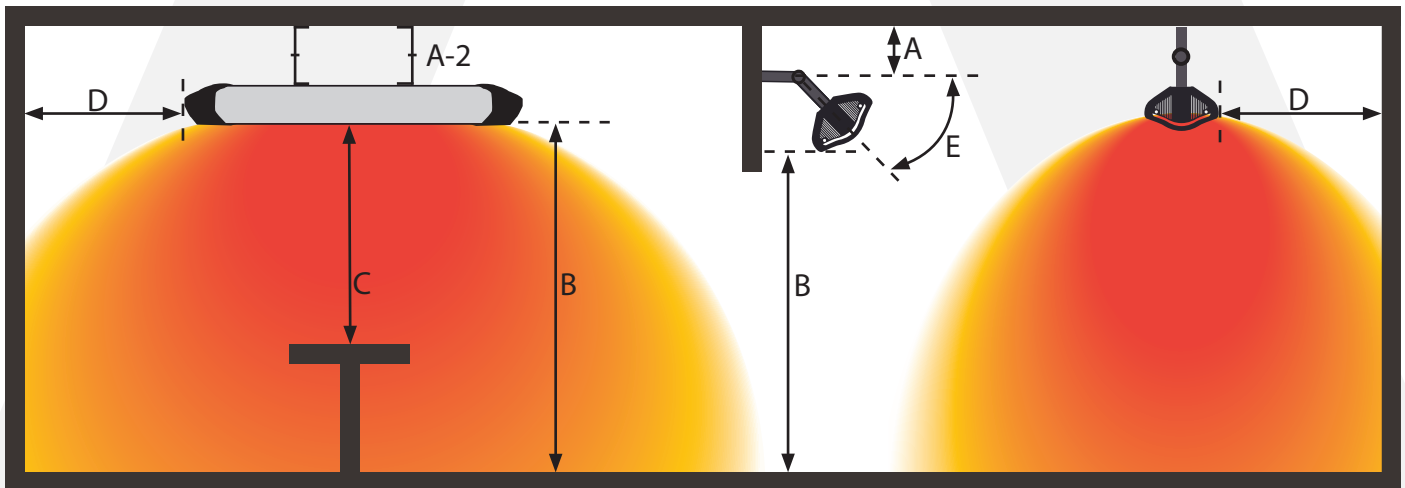
Healthy and efficient heating

It is also healthy for the human skin by increasing blood circulation and does not contain any harmful rays. With Opranic infrared heaters we bring pleasant, inexpensive heat into every home and every commercial setting. They are safe for use both outdoors and indoors, allowing you to enjoy a clean, efficient, environmental heat!



Opranic - ECO

Opranic - ECO is built of materials of the highest class, all rust proof all rust proof and IP34 certificated. It is designed to last for many years with the highest efficiency. The table below has information about the heating areas and mounting distances for the use of Opranic heaters. The heating area will vary depending on geographical conditions such as outside temperatures and wind. Although the infrared rays of Opranic heaters are not affected by the wind or ambient temperature, people will feel colder in windy and cold weather. When temperature loss is high, it is necessary to supply more energy.



Mark	Distance	Remark
A	20/*60cm	Distance to roof (A-2 = 13cm)
B	180cm	Distance to floor (minimum installation height)
C	100cm	Distance to flammable material
D	<1800W 40cm >1800W 60cm	Distance to wall
E	45°	Tilted downwards 45° *If 0° angle min distance (A) is 60cm to roof

Power	2m	3m	4m	5m
1400W	20,2°	16,1°	15,3°	15,0°
1800W	21,9°	18,0°	16,7°	15,4°
2300W	26,1°	20,6°	18,0°	16,5°

Temperature distance - performed in 15° celsius ± 1° semi-closed area

Model	E-Number	Control	Power (W)	IP	Amp (A)	Heating Area (m ²) Outdoor / Indoor	Dimensions (cm) L x W x H	Weight (kg)
ECO14T2	8570082	Thermostat	1400	IP34	6,1	7 / 14	75,5 x 11,3 x 19,0	2,6
ECO23R	8570084	Fjärrkontroll	1400 - 2300 (5-steg)	IP34	10,0	11 / 23	88,0 x 11,3 x 19,0	3,0
STAND18A	8570089	1,8 meter	Tip over protection				85 x 85 x 185	3,4

Voltage: 230 - 240 Volt | Colour: Silver | Warranty: 2 year | Lifetime: 4 000 hours | Horizontal usage only

