

OPRANIC[®] PRO

LAVA 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.



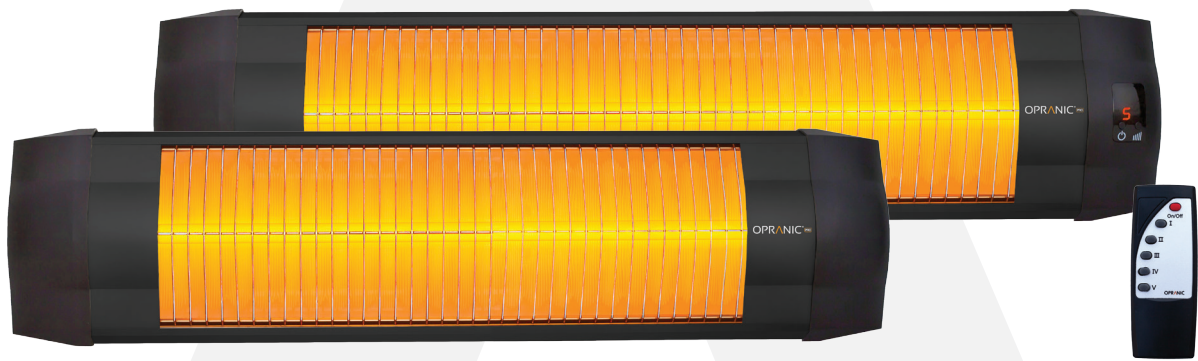
Application areas

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.



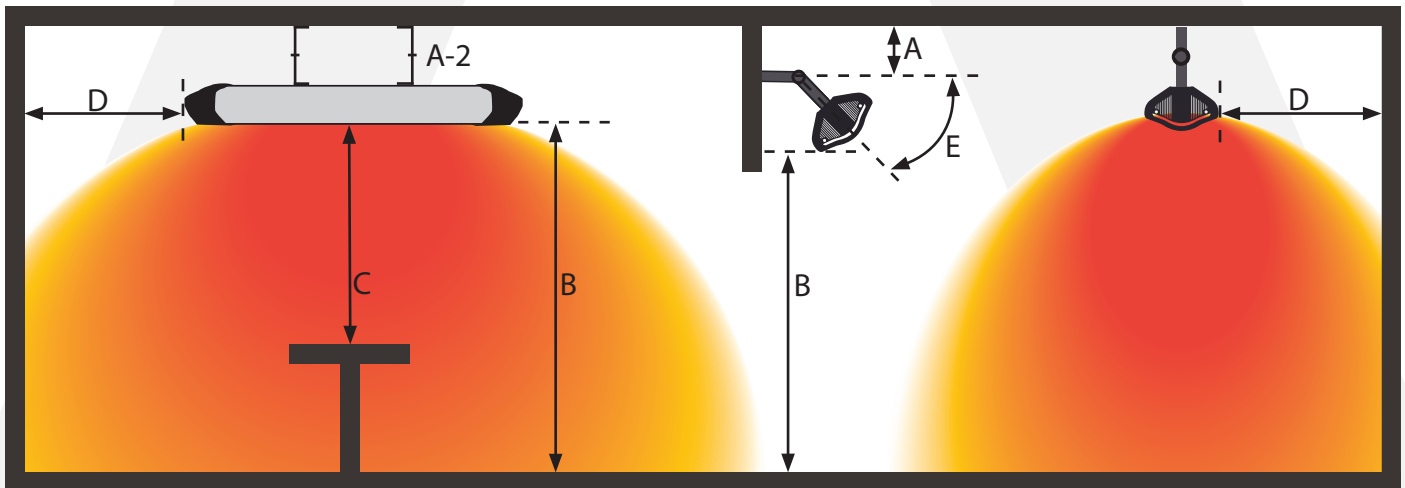
Healthy and efficient heating

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 Pro - LAVA

Opranic Pro - Lava is intended for professional use. The choice of materials is of highest class, all rust proof and up to IPX5 certified. It is designed to last for many years with the highest efficiency. Therefore, even in harsh weather conditions you can use your Opranic heater comfortably. 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)
LAVA14T	8570027	Thermostat	1400	IPX5	6,1	7 / 14	75,5 x 11,3 x 19,0	3,0
LAVA18T	8570028	Thermostat	1800	IPX5	7,9	9 / 18	88,0 x 11,3 x 19,0	3,5
LAVA23T	8570029	Thermostat	2300	IPX5	10,0	11 / 23	88,0 x 11,3 x 19,0	3,5
LAVA23R	8570031	Remote	1400-2300 (5-step)	IPX4	10,0	11 / 23	88,0 x 11,3 x 19,0	3,6
STAND18A	8570089	1,8 meter	Tip over protection				85 x 85 x 185	3,4

Voltage: 230 - 240 Volt | Colour: Black | Warranty: 2 year | Lifetime: 8 000 hours | Horizontal usage only

