

## SmartWave

### What is CarbonIQ Heating Technology?



#### 10,000 Hour Rated Durability

CarbonIQ infrared lamps are rated for up to an astounding 10,000 hours, producing a soft warm glow that produces more directional heat than traditional quartz heaters.

#### Instant Heat

Since there is little mass in properties of carbon fiber, CarbonIQ heating elements deliver instant heat, right when you need it.



#### Benefits of the Spiraled Coil

The logic is simple. Our carbon fiber elements are formed into a light-weight spiraled coil, which absorbs the effects of thermal expansion and vibrations.

#### More Heat with Less Visible Light

Utilizing the medium wave of the light spectrum, which is more effective at heating human skin, CarbonIQ producing a softer radiant heat which has a similar effect as the sun.

#### 98% Efficient Heat Transfer Rate

Due to the excellent electrical and thermal conducting properties of carbon fiber, it's transfer rate from electricity to heat can reach 98%, which means almost no heat loss, saving valuable energy.