

# SmartWave®

## Carbon Fiber Heaters



Includes  
Remote Control

### SmartWave® Series

#### Carbon Fiber Radiant Heater w/Remote Control



SmartWave carbon fiber radiant heaters transfer heat to people and objects without heating the surrounding air. Featuring CarbonIQ, carbon fiber elements, that produce high-output medium-wave infrared heat with a soft visible orange glow. SmartWave heaters are a great choice for outdoor patios and applications where high heat is required but less visible light is desired. Featuring an integrated built-in controller which you can select between heat levels or set a timer to only heat the space while you are using it. It's that easy. And with the simple hand-held remote control, comfort is always in the palm of your hand.

#### RK Models:

1 Lamp  
1500W Hardwired or Plug-In  
120V, 208V or 240V

#### RKX Models:

2 Lamp / 3 Lamp  
3000W / 4500W Hardwired  
208V or 240V

IPX5 Rated For Outdoor Spaces



# SmartWave® Series

## Carbon Fiber Radiant Heater w/Remote Control

Instant Directional Infrared Heat

Durable Spiral CarbonIQ Heating Elements  
Rated for 10,000 Hours

High-Output Medium-Wave Type Lamps

Built-In Electronic Controller with  
Up to 3 Heating Modes

Timer

Handheld Remote Control w/ Wall Holder

Easy Install 0° to 45° Adjustable  
Wall/Ceiling Brackets or Chain Mount  
(Chain Not Included)

Aircraft Grade Aluminum & Stainless Steel  
Construction for Maximum Corrosion Resistance

Heats Objects Not the Surrounding Air

IPX5 Rated For Indoor & Outdoor Applications

Imported to King Specifications

### RKX Models Add:

RF Remote Control: Does Not Require  
Line Of Sight To Operate

RF Remote Can Be Paired To Multiple Heaters  
Creating a Heating Zone

LCD Position Sensor For Left Or Right  
Junction Box Mounting

Permanent Timer Feature: Forces Timer Only  
Operation On Startup

24 Hour Auto-Shutoff Feature

## WARRANTY

3-Year Limited Warranty on Fixture

1-Year Limited Warranty on Carbon Lamps

# SmartWave

## Featuring CarbonIQ, Spiral Carbon Fiber Elements

High-output medium-wave infrared heat energy with a soft visible orange glow. SmartWave heaters are a great choice for outdoor patios & applications where high heat is required but less visible light is desired.

**Great for Outdoor Patios**



## SmartWave Offers the Easiest Installation of Any Radiant Heater on the Market

# SmartWave



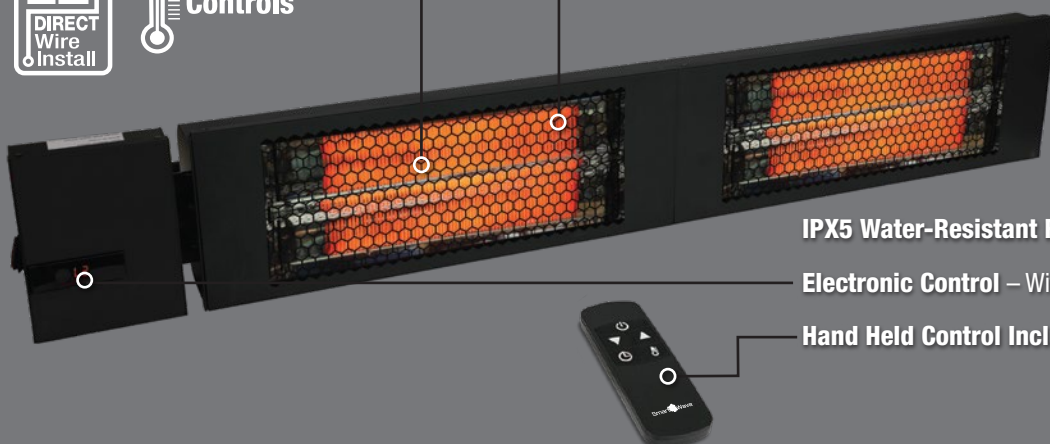
**Modern Hex Grill Design** – Simultaneously makes a bold statement & blends in with any décor

**Durable, CarbonIQ Heating Elements** – Rated for 10,000 hours

**IPX5 Water-Resistant Rated**

**Electronic Control** – With up to 3 Heating Modes & Timer Feature

**Hand Held Control Included**





# 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.



## Create A Heating Zone & Control Multiple Heaters

### Zone 1

**\*RKX Models Only**

A zoned heating system allows users to control multiple heaters in a single area or heating zone as a group. A single RF Remote can be paired to multiple heaters, so that all heaters in this zone will be synchronized to the controls established by that remote.



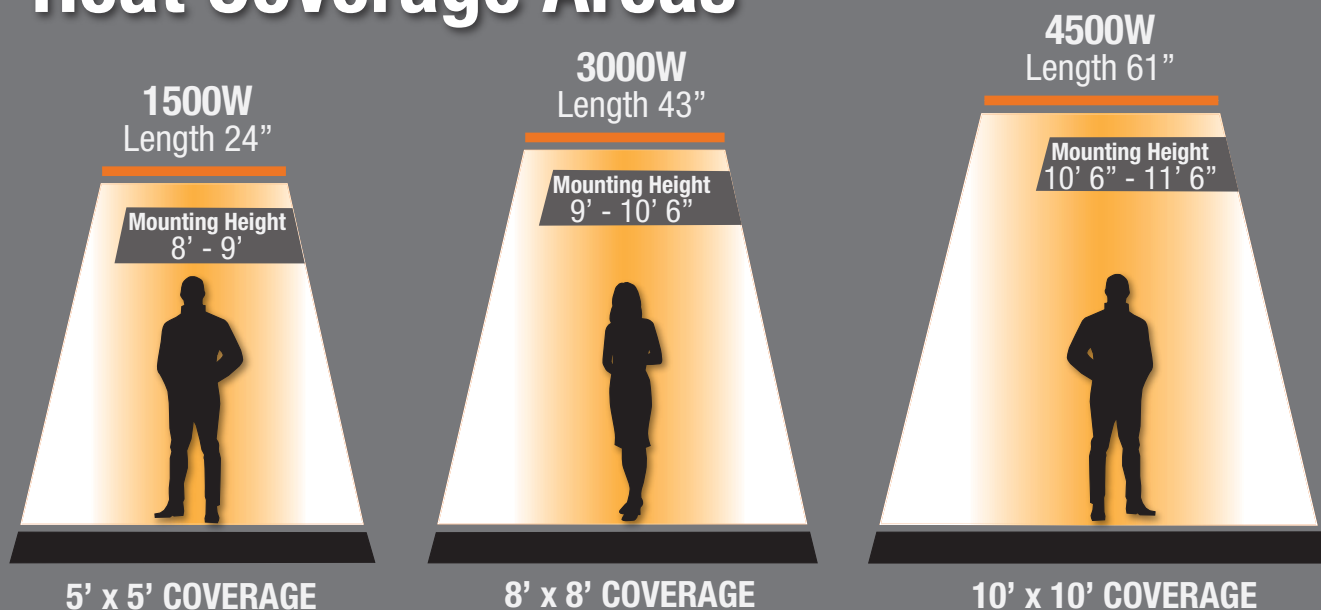
**RF Remote**

Radio Frequency Remote

(RKX Models Only)

**SmartWave**  
Carbon Fiber Heaters

# Heat Coverage Areas



**Note:** Indoor or well-protected environments will generally exceed average coverage areas. Heaters can provide less than average coverage in extremely cold/windy conditions.

## RK Series Single Lamp Models

MODEL	UPC	DESCRIPTION	LAMPS	TYPE	VOLTS	WATTS	BTU/H	AMPS	WT. (lbs.)
RK1215-RMT-PLG-BLK	55383	24" Black, Carbon Lamp, 6 Ft Cord w/Plug & IR Remote	1	Plug-In	120	1,500	5,118	12.5	6.7
RK2015-RMT-BLK	55384	24" Black, Carbon Lamp w/ IR Remote	1	Hardwired	208	1,500	5,118	7.2	6.7
RK2415-RMT-BLK	55385	24" Black, Carbon Lamp w/ IR Remote	1	Hardwired	240	1,500	5,118	6.3	6.7

## RKX Series Dual Lamp Models

MODEL	UPC	DESCRIPTION	LAMPS	TYPE	VOLTS	WATTS	BTU/H	AMPS	WT. (lbs.)
RKX2030-RMTX-BLK	70088	43" Black, Double Carbon Lamp w/ RF Remote	2	Hardwired	208	3,000	10,236	14.4	10.2
RKX2430-RMTX-BLK	33668	43" Black, Double Carbon Lamp w/ RF Remote	2	Hardwired	240	3,000	10,236	12.5	10.2

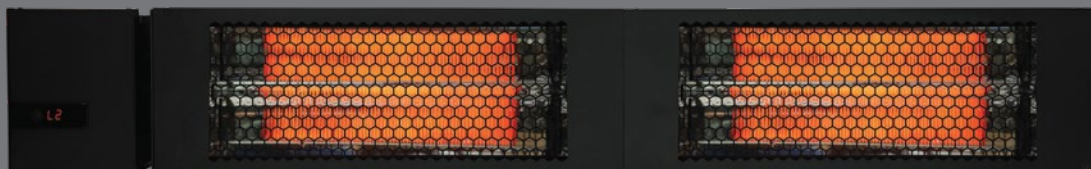
## RKX Series Triple Lamp Models

MODEL	UPC	DESCRIPTION	LAMPS	TYPE	VOLTS	WATTS	BTU/H	AMPS	WT. (lbs.)
RKX2045-RMTX-BLK	33669	61" Black,, Triple Carbon Lamp w/ RF Remote	3	Hardwired	208	4,500	15,355	21.6	14
RKX2445-RMTX-BLK	33670	61" Black, Triple Carbon Lamp w/ RF Remote	3	Hardwired	240	4,500	15,355	18.8	14

## RK Series Single Lamp Model 1500W



## RKX Series Dual Lamp Model 3000W



## RKX Series Triple Lamp Model 4500W



Includes  
Remote Control