Smart Wave ®

Carbon Fiber Heaters
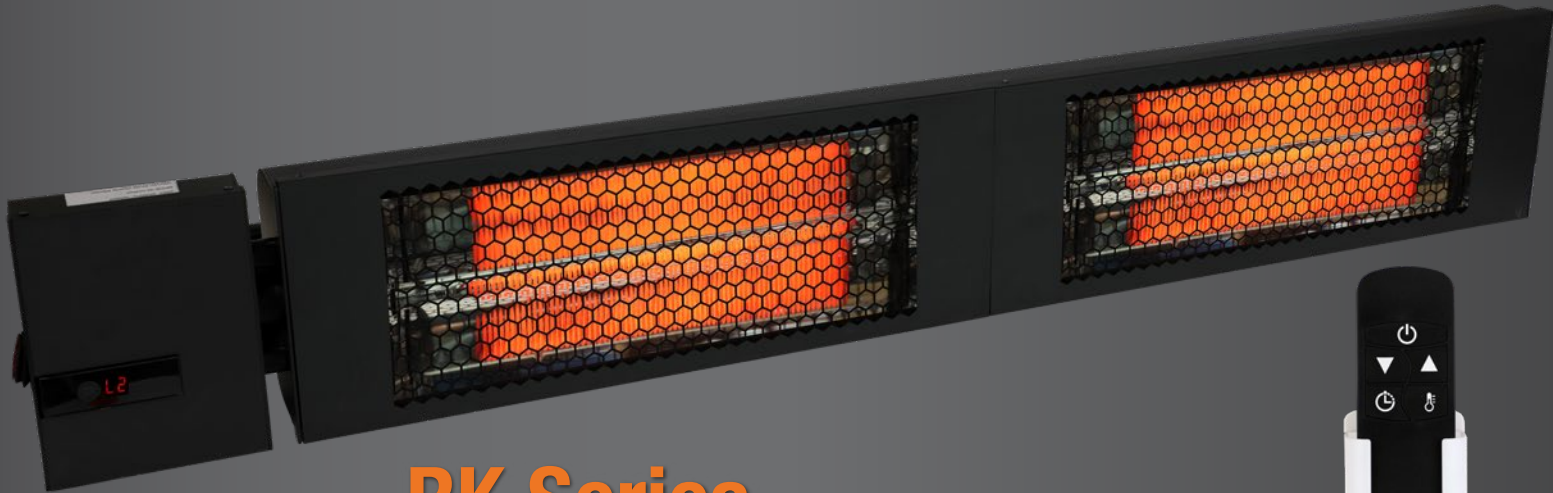
Includes IR Remote

RK Series
Carbon Fiber Radiant Heater w/Remote

EZ DIRECT Wire Install

Built-In Controls

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 the 2 different heat levels or set a 24 hour timer to only heat the space while you are using it. It's that easy. Add the simple hand-held remote control and comfort is always in the palm of your hand.

1 Lamp / 2 Lamp
3 Lamp Models

1500W / 3000W / 4500W

120V, 208V or 240V
For Indoor or
Well Protected
Outdoor Spaces

ETL LISTED
c   us
Intertek

RK Series
Carbon Fiber Radiant Heater w/Remote

Instant Directional Infrared Heat

Durable Spiral CarbonIQ Heating Elements Rated for 10,000 Hours

High-Output Medium-Wave Type Lamps IP55 Water-Resistant Rated

Built-In Electronic Controller with High & Low Heating Modes

24 Hour Timer

Handheld IR 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

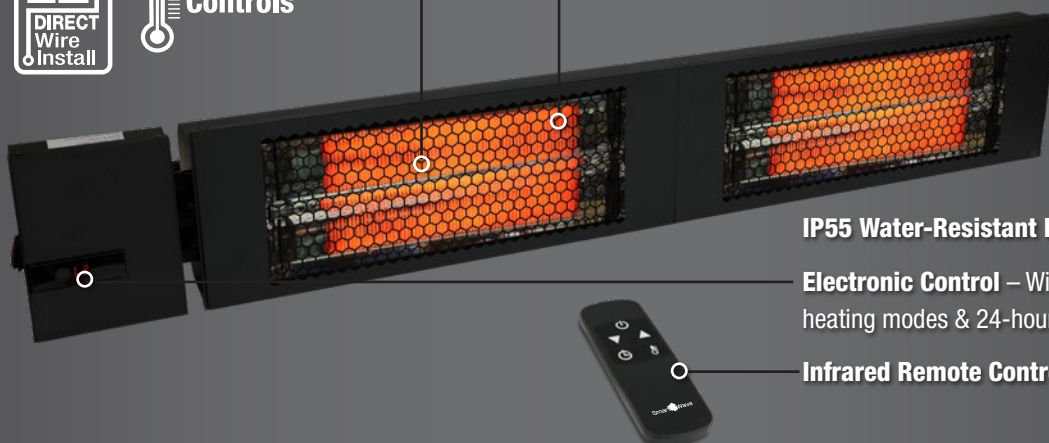Rated For Indoor & Well Protected Outdoor Applications

Imported to King Specifications

WARRANTY
3-Year Limited Warranty on Fixture
1-Year Limited Warranty on Carbon Lamps

NPR
New Product Release

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

Smart Wave

EZ DIRECT Wire Install

Built-In Controls

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

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

IP55 Water-Resistant Rated

Electronic Control – With High & Low heating modes & 24-hour timer

Infrared Remote Control Included

Smart Wave

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.

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.

Instant Heat

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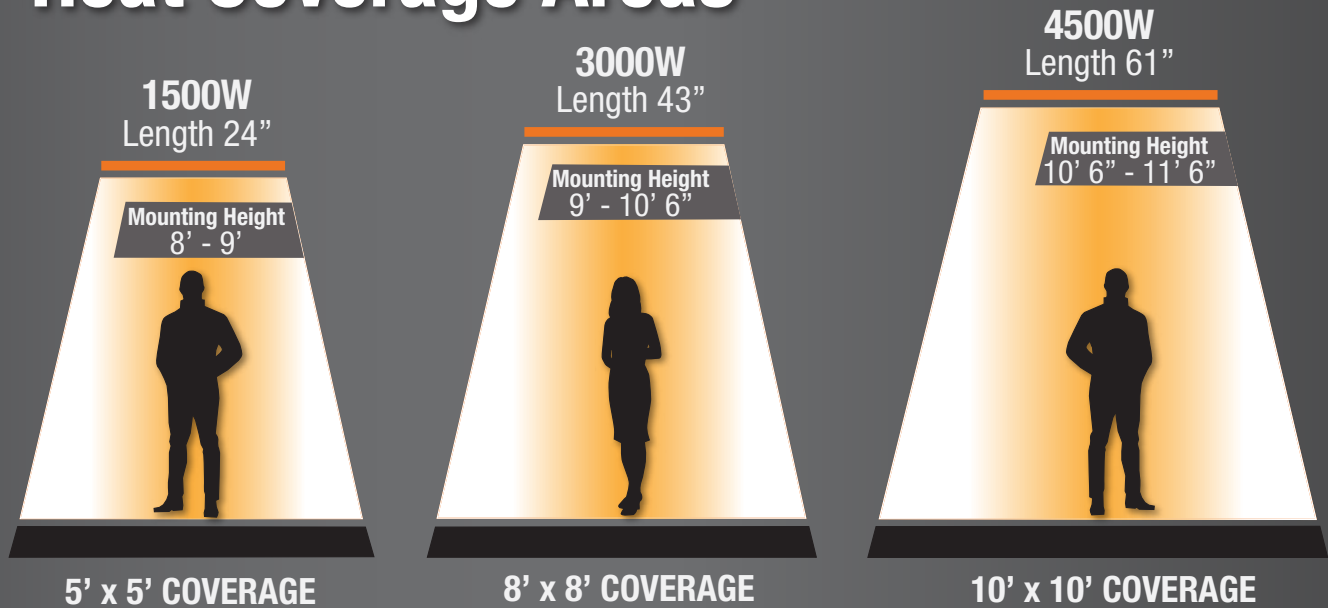
Benefits of the Spiraled Coil

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.

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.

Heat Coverage Areas

1500W
Length 24"

Mounting Height
8' - 9'

5' x 5' COVERAGE

3000W
Length 43"

Mounting Height
9' - 10' 6"

8' x 8' COVERAGE

4500W
Length 61"

Mounting Height
10' 6" - 11' 6"

10' x 10' COVERAGE

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

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 & Remote	1	Plug-In	120	1,500	5,118	12.5	6.7
RK2015-RMT-BLK	55384	24" Black, Carbon Lamp w/ Remote	1	Hardwired	208	1,500	5,118	7.2	6.7
RK2415-RMT-BLK	55385	24" Black, Carbon Lamp w/ Remote	1	Hardwired	240	1,500	5,118	6.3	6.7

Dual Lamp Models

MODEL	UPC	DESCRIPTION	LAMPS	TYPE	VOLTS	WATTS	BTU/H	AMPS	WT. (lbs.)
RK2030-RMT-BLK	55386	43" Black, Double Carbon Lamp w/ Remote	2	Hardwired	208	3,000	10,236	14.4	10.2
RK2430-RMT-BLK	55387	43" Black, Double Carbon Lamp w/ Remote	2	Hardwired	240	3,000	10,236	12.5	10.2

Triple Lamp Models

MODEL	UPC	DESCRIPTION	LAMPS	TYPE	VOLTS	WATTS	BTU/H	AMPS	WT. (lbs.)
RK2045-RMT-BLK	55388	61" Black, Triple Carbon Lamp w/ Remote	3	Hardwired	208	4,500	15,355	21.6	14
RK2445-RMT-BLK	55389	61" Black, Triple Carbon Lamp w/ Remote	3	Hardwired	240	4,500	15,355	18.8	14

Single Lamp Model 1500W

Dual Lamp Model 3000W

Includes IR
Remote

Triple Lamp Model 4500W