



# KASI IR-120

## KASI IR-120 WB INFRARED HEATER

The Kasi IR-120 WB utilizes infrared radiation to heat existing asphalt pavement. It is highly manoeuvrable by hand and sets up in seconds. The IR-120 WB utilizes the same UltraGlo infrared converters found on all Kasi infrared pavement restoration systems. Economically priced and easy to operate, this heater is just the thing for the occasional small repair for areas inaccessible to trailers. Established infrared contractors as well as pavers will benefit from this versatile heater. This newly designed machine now comes with 4 ultraglo converters. This new design will also give you 5 to 6 minute heats 2 ½ inches deep.

## The Most Respected Name in Infrared

**KASI INFRARED**

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*KASI INFRARED manufactures a complete line of Infrared heaters, asphalt reclaimers/storage units, and pavement restoration systems. All KASI equipment is available as either truck or trailer mounted.*



## FEATURES AND SPECIFICATIONS

### GENERAL

**Pavement heater:** 4-3' long high efficiency stainless steel ULTRAGLO infrared converters generate the infrared radiation used to heat asphalt. For pavement texturing applications, the heating time is 1 to 3 minutes. For asphalt repair applications, heating time of 5 to 6 minutes is needed to achieve a softening depth of 2 ½ inches. In either application the asphalt is heated with no damage.

### SYSTEMS

**Electrical:** A self-contained electrical system is comprised of one 12 VDC deep-cycle battery providing power to the blower motor. An automatic battery charger is built in.

**Propane:** Propane is supplied by 1- 30 to 60LB vapor draw gas cylinder (optional). Fuel is consumed at a rate of approximately 12,500 BTU's per square foot or 150,000 BTU's for the entire 12 square foot heating area.

### DIMENSIONS

**LENGTH:** 82"

**WIDTH:** 48"

**HEIGHT:** 50"

**WEIGHT:** 482 LBS without propane cylinder.

### OPTIONS

- Lifting cable
- 30-60LB propane cylinder

### SAFETY

- Pressure activated gas solenoid prevents the flow of gas while the unit is not operating.
- Excess flow check POL valve.

