



# KASI IR-480

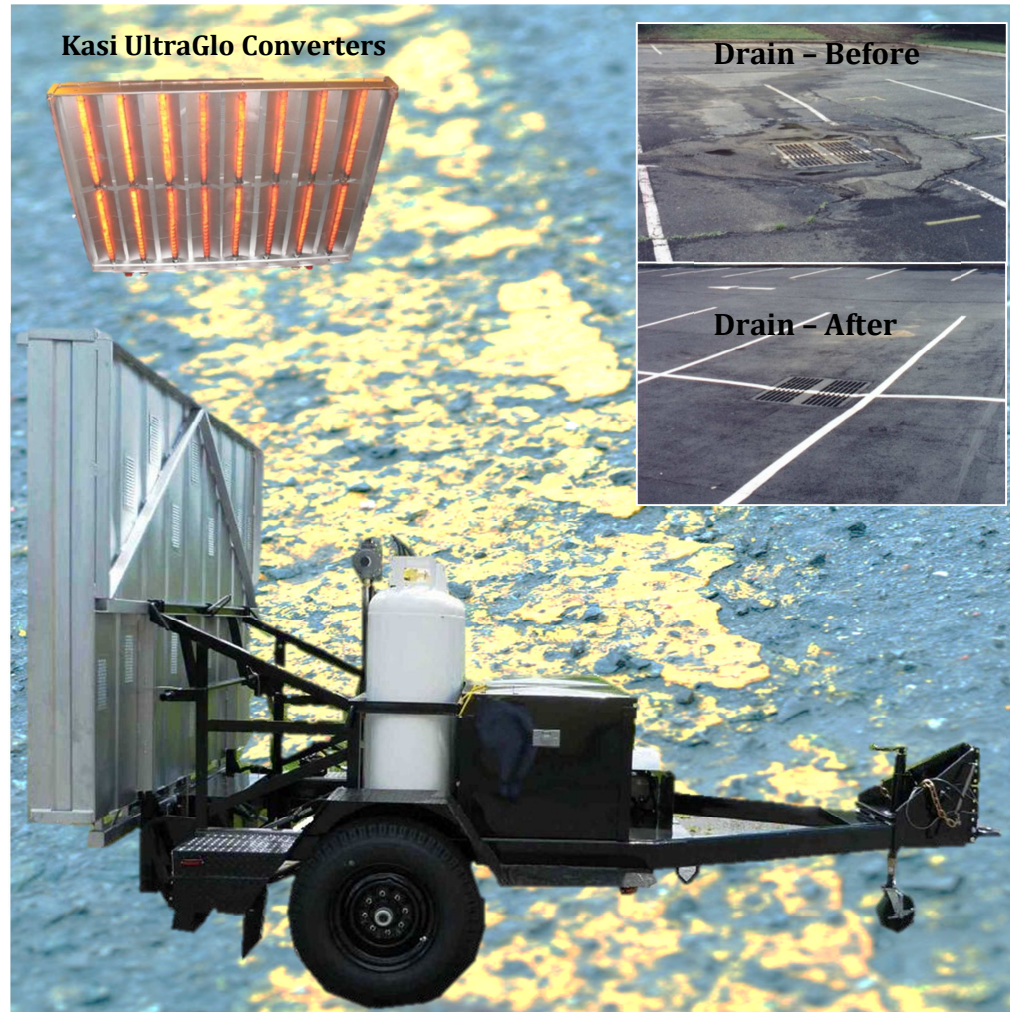
For The Ultimate Asphalt Repair

Kasi Infrared  
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## **Kasi IR-480** **Trailer mounted 48 square** **foot Infrared Heater with 8** **UltraGlo converters.**

The *Kasi IR-480* utilizes infrared radiation to heat existing asphalt pavement. In 3 minutes the pavement will be sufficiently softened to apply pavement texturing. By increasing heating time 5-6 minutes the asphalt will be workable to a depth of 2 1/2 inches, without damage. Once softened, the existing asphalt is reused and, with the addition of virgin material, the pavement can be restored to its original condition.

The *IR-480* is ideal for permanently repairing all general asphalt defects including potholes, surface cracking, utility cuts, and trenches as well as installing pavement texturing.



*The Most Respected Name In Infrared*



**BUILT TO PERFORM    BUILT TO LAST**



**IR-480**

## FEATURES AND SPECIFICATIONS

### GENERAL

**Pavement Heater:** Eight – 6' long, high efficiency stainless steel UltraGlo infrared converters generate the infrared radiation used to heat the asphalt pavement. For pavement texturing applications the heating time is under 3 minutes. For asphalt repair applications heating time of 5-6 minutes is needed to achieve a softening depth of 2 ½ inches. In either application the asphalt is heated without damage. Heating area is 8' wide x 6' long, and is dividable into two 4'x 6' areas.

### SAFETY

- Pressure activated gas solenoid prevents the flow of gas while the unit is not operating
- Excess flow checks
- Cut-off switches for all controls are located inside a lockable panel to prevent tampering
- Electrically operated drum brakes

*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*

### SYSTEMS

**Electrical:** A self-contained electrical system is comprised of eight-6VDC deep cycle batteries wired in series and parallel to provide 12 VDC power. This system provides the power to the mixing blowers. Automatic battery chargers are built in.

**Propane:** Propane is supplied by 4-100lb. vapor draw gas cylinders (optional). Fuel is consumed at a rate of 12,500 BTU's per square foot or 600,000 BTU's for the entire 48 square foot heated area.

### DIMENSIONS

LENGTH:	14' 2"
HEIGHT:	8' 6"
WIDTH:	8' 0"
TARE WEIGHT:	2,600 LBS
GROSS WEIGHT:	6,000 LBS

(800) 450-8602

