

PORTABLE HEATERS

The Leader in Radiant Blue Flame Technology

ARS
ASPHALT REHEAT SYSTEMS, LLC

Asphalt Reheat Systems currently offers four main sizes of portable units. The current line of portable heaters are in a class of their own with regards to mobility and performance. These light weight heaters can be easily disassembled and transported to anywhere heat is needed. Like all of the heating units in the A.R.S. line, these portables use a radiant blue-flame type of heat to warm the asphalt's surface. This technology is superior to the standard infrared heaters and was developed to specifically help eliminate the risk of burning the asphalt, while saving on fuel costs and delivering faster heat times.

Fuel:

- Low BTU or Fuel Used (92,000 BTU/hr) with high heat output
- Over 3 hours of heat time on 20-lb. tank
- Securely holds 20-40 lb. cylinder (D=12.25" x H=30")
- POL Connection with high pressure hose
- Fuel regulated @ 15-22 PSI max
- High efficiency gas shut-off valves
- Appropriate air/fuel mixtures for maximum heat output and minimal fuel usage.

Construction:

- 14 gauge stainless steel boxes
- Expanded steel screen protects blanket
- 2200° F Thermal Insulation Blanket.
- Deep cycle 12 volt battery
- Built-in 12 volt battery charger
- Adjustable wheel brackets for versatility
- Handle brackets for safe and easy lifting
- Removable wheels & T-Handle for easy mobility & compact transportation

Operation:

- Electric igniter for controlled, safe starts
- Spring loaded timer control
- Automatic ignition with timer activation
- Quick disconnect power cords

ONE STEP OPERATION

EFFICIENT FUEL CONSUMPTION

SHORT HEATING TIMES

LIGHT WEIGHT DESIGN

STAINLESS STEEL CONSTRUCTION

LOW MAINTENANCE

LOW POWER REQUIREMENTS

BUILT IN BATTERY CHARGER

CONTACT INFO:

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4x6 Portable Unit

The 4x6-S/C Portable Asphalt Heater units are available with a standard high output heating area of 24 square feet. With usage of three, 8" steel wheels, this heater can easily be pushed around a jobsite. The unit can be operated off of one or two (20, 30 or 40lb.) LP tanks. The Split Channel feature gives the operator an option to heat one half of the box (2'x6') at a time. Like all our portable heaters, the 4x6 has a small 12 volt battery, solar power panel, and battery charger all on board to help ensure the units automatic ignition. Panels are made of 14 gauge stainless steel, lined with a high temp blanket material for greater fuel efficiency.



Heating Area: 24 SQ FT
Weight: 275 lbs. (w/o fuel tank)
Dimensions: L=82" W=65" H=39" (Assembled)
Options: 1 or 2 fuel tank operation (20,30,or 40lb.)
Heating Times: Avg. surface pliable in < 5 Min.
Fuel Consumption: At least 2 hrs of operation per 4 gallons of LP or one 20# tank.
Usage: Seamless Patches, Utility & Maintenance Repairs, Stamped Asphalt areas, etc.



4x4 Portable Unit

These units are available with a standard heating area of 16 square feet. Weighing only 190 lbs., this heater can go almost anywhere. It has low fuel consumption, up to 3 hours of operation per 20 lb. tank.

The unit is also available in a Split Channel version, which gives the operator an option to heat one half of the box at a time. Changing which side receives the heat is made easy with a switch on the handle. Also, two units can be pinned together for a 4x8 heat area. The 4x4 Heaters are the ideal units for mid-size patching, utility repairs as well as small areas of stamped asphalt application or repair.



Heating Area: 16 SQ FT
Weight: 190 lbs. (w/o fuel tank)
Dimensions: L=70"/63" W=48"/65" H=39" (Assembled)
Options: Split Channel (Able to heat 2x4 areas)
Standard High Output, 4x8 Operation
Heating Times: Avg. surface pliable in < 5 Min.
Fuel Consumption: At least 3 hrs of operation per 4 gallons of LP or one 20# tank.
Usage: Seamless Patches, Utility Repairs, Small Stamped Asphalt areas, etc.



2x4 Portable Unit

This compact heater has a standard heating area of 8 square feet. The unit weighs just over 100 lbs. and can be easily loaded and unloaded by two individuals. It has the same excellent fuel consumption as the 4x4 units, but has a slightly shorter heating time.

The unit is also available in a Split Channel version that can heat separate 2x2 areas at a turn of a switch. Also, two units can be pinned together for a 2x8 heat area. These heaters are ideal for small utility repairs, printing borders, fixing drainage problems, and smoothing joints for a seamless patch.



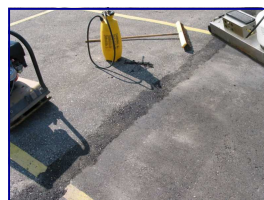
Heating Area: 8 SQ FT
Weight: 125 lbs. (w/o fuel tank)
Dimensions: L=70"/63" W=24"/42" H=39" (Assembled)
Options: Split Channel (Able to heat 2x2 areas)
Standard High Output, 2x8 Operation
Heating Times: Avg. surface pliable in < 5 Min.
Fuel Consumption: At least 4 hrs of operation per 4 gallons of LP or one 20# tank.
Usage: Seamless Patches, Utility Repairs, Tire dents, Bad seams and puddles.



1x4 Portable Unit

These are the smallest heating units on the market and not to mention the lightest, a mere 75 lbs. The quality of heat out-performs all hand torches and not to mention eliminates the need for a worker to operate a torch during the heating process.

The unit not only heats 1x4 foot area, but can be pinned to a second 1x4 heater to operate as a 1x8 and a 2x4 unit. The switch between operating modes is made easy and tool-free, by changing wheel bracket positions. The 1x4 Heaters are exceptionally good for smoothing joints to a seamless patch, fixing drainage problems, erasing tire indentations and printing stamped asphalt borders.



Heating Area: 4 SQ FT
Weight: 75 lbs. (w/o fuel tank)
Dimensions: L=63" W=30" H=39" (Assembled)
Options: Standard, High Output or Attachments for 1x8 & 2x4 Portable Operation
Heating Times: Avg. surface pliable in < 5 Min.
Fuel Consumption: At least 5 hrs of operation per 4 gallons of LP or one 20# tank.
Usage: Blending Seams, Fixing Drainage, Erasing Scuffmarks and Tire dents, etc.

