



## FAMILY OF SPACE HEATERS

Website: [www.pioneerspaceheaters.com](http://www.pioneerspaceheaters.com) Email: [pioneer@itrheat.com](mailto:pioneer@itrheat.com) Toll Free: 1-800-755-1272



4,000 BTU/h to 12,000 BTU/h



10,000 BTU/h to 30,000 BTU/h



20,000 BTU/h to 55,000 BTU/h

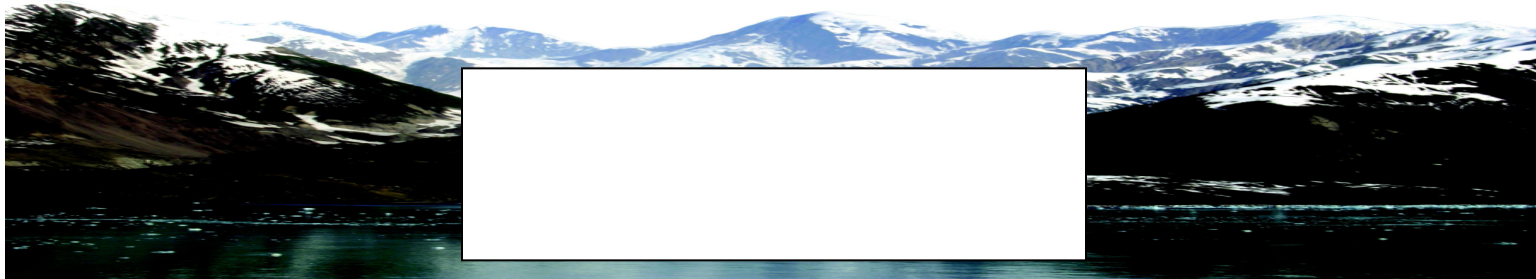
International Thermal Research is proud to introduce the **Pioneer** line of natural draft diesel space heaters. With the range of outputs offered, you can purchase a heater that best suits your needs. The **Pioneer** line has evolved from our military heaters which have been the item of choice for the U.S. Army for the past fifteen years, as well as our mining heaters that are in use in many Canadian mining camps.

The **Trekker** is designed to be small (12"W X 16"H X 15" D) and lightweight (16 lbs.) for easy portability. The heat output can be adjusted from 4,000 BTU/h to 12,000 BTU/h (0.06 US gal/h fuel consumption on low, 0.12 US gal/h on high).

The **Expedition** measures 15"W X 18"D X 30"H and weighs 40 lbs without an exhaust stack. The heat output can be adjusted from 10,000 BTU/h to 30,000 BTU/h (0.19 US gal/h fuel consumption on low, 0.32 US gal/h on high).

The **Prospector** is ruggedly built for reliability and durability. It measures 18"W X 22"D X 36"H and weighs 58 lbs without an exhaust stack. The heat output can be adjusted from 20,000 BTU/h to 55,000 BTU/h (0.32 US gal/h fuel consumption on low, 0.55 US gal/h on high).

The new **Pioneer** heaters are designed to be durable, efficient, reliable, and safe. No more chopping wood, hauling heavy propane tanks or constantly tending to your stove. **Pioneer** heaters will give you clean, low maintenance, trouble free, electricity free heat you can rely on for years to come.



Floor Size Heating Ability	Room with poor insulation, temperate/mild weather	Room with poor insulation, cold weather	Room with avg. insulation, temperate/mild weather	Room with avg. insulation, cold weather	Tent with no insulation, cold weather
<b>Trekker</b>	144-400 sqft	100-300 sqft	160-440 sqft	144-400 sqft	64-100 sqft
<b>Expedition</b>	300 - 900 sqft	240-800 sqft	340-1200 sqft	300-900 sqft	100-240 sqft
<b>Prospector</b>	700-1800 sqft	600-1400 sqft	800-2400 sqft	700-1800 sqft	240-400 sqft

\*General guideline for portable structure/building with an 8 foot ceiling only.

When calculating requirements for BTUs for a defined space, factors such as altitude, structure's heat retention, insulation, and quantity and size of windows all can radically affect the amount of BTUs required

**International Thermal Research Ltd.**

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Place Stamp Here

**Pioneer™**  
 FAMILY OF SPACE HEATERS

**CLEAN, SAFE AND EFFICIENT  
 DIESEL SPACE HEATING**

**Trekker**  
 SPACE HEATER

**Prospector**  
 SPACE HEATER

**Expedition**  
 SPACE HEATER

- No electricity required
- Easy to light and operate
- More economical than wood or propane
- 3 models 4000 to 55000 BTU/h Outputs
- Based on heaters supplied to the U.S. Military

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**INTERNATIONAL THERMAL RESEARCH**