

WHERE DO I START???

Before you can determine the exact zone heating appliance which best meets your needs, consider the following:

1.) FUEL AVAILABILITY

If a specific fuel isn't readily available in your area, you do not want to consider zone heaters that require those fuel sources.

2.) PERSONAL TASTE

Do you want something portable? Do you prefer the cleanliness of gas or electric? Do you prefer the ambiance of a fireplace? How much do you want to spend on the initial zone heating product investment?

3.) CONDITIONS OF USE

Do you need an appliance that can be left unattended? Do you have the time and desire to cut wood? How big of an area do you want to zone heat? **Do you prefer the added benefit of any emergency back-up heat source should electric power be out?**

4.) AMOUNT OF EXTRA HEAT

How far back are you going to turn your thermostat? How many rooms do you want to provide with extra heat? See Heater Sizing Guidelines at the end of this brochure.

Answering these questions first will help you define the type of zone heating product most suited to your needs. There are 100's of choices of these 6 basic types of zone heaters.

PORTABLE ELECTRIC HEATERS

are available in many styles and offer a fast and simple method to provide additional heat to an area. Many homeowners purchase 2, 3 or more units.



BENEFITS: Small size and portable, inexpensive to purchase. Little maintenance required.

HEAT OUTPUT: Up to 5,200 Btu's

EFFICIENCY: Varies by type but all put 100% of the heat produced into the room.

CONSIDERATIONS: Requires electricity, operating costs, heat output.

ELECTRIC STOVES & FIREPLACES

Provides a relaxing and cozy ambiance as well as heat. Flames can be enjoyed year around without using the heat.



BENEFITS: Easy to operate, easy installation, limited maintenance required

HEAT OUTPUT: Up to 5,000 Btu's

EFFICIENCY: Varies type and options

CONSIDERATIONS: Requires electricity, cost of operation, heat output

GAS SPACE HEATERS

Can usually be installed on wall or floor. Available for both natural or propane gas.



BENEFITS: Large heat output, easy operation, operates without electricity, can be operated unattended

HEAT OUTPUT: Up to 30,000 Btu's with over 99% efficiency

CONSIDERATIONS: Vent-free design creates moisture, fuel availability, some maintenance required

GAS STOVES & FIREPLACES

Allow you to personalize the area being heated. May add value to your home.



BENEFITS: Many design choices, large heat output, remote control available, operates without electricity, can be operated unattended

HEAT OUTPUT: Up to 40,000 Btu's with over 99% efficiency

CONSIDERATIONS: Space requirement, fuel availability, some maintenance required

INDOOR KEROSENE HEATERS

Perhaps one of the most effective ways to cut your total home heating costs. Available in both convection and radiant styles, they offer the largest heat output of any portable indoor zone heating appliance.



BENEFITS: Low initial cost, provides large heat output, portable, operates without electricity, inexpensive to operate, easy to use

HEAT OUTPUT: Up to 23,000 Btu's with over 99% efficiency

CONSIDERATIONS: Fuel transportation and handling, requires some fresh air, maintenance required

WOOD STOVES

Can be inexpensive to operate but does require installation, including chimney or direct venting.



BENEFITS: Low cost fuel source, large heat output, adds ambiance

HEAT OUTPUT: Up to 60,000 Btu's with 60% - 85% efficiency

CONSIDERATIONS: Installation costs, wood storage and handling, space requirements for unit and fuel, requires maintenance

CHOOSING THE PROPER APPLIANCE

We often equate the cost of home heating fuels with its price per unit, i.e. gallon, pound, kilowatt, etc. A more accurate comparison is to consider the cost per btu of heat provided.

Fuel Type	Unit	*Price Per Unit	Heat Content Per Unit (BTU)	Cost Per 10K Btu's
Fuel Oil (#2)	Gallon	\$4.34	138,690	.313
Electricity	Kilowatt	\$.112	3412	.328
Nat. Gas	MCF	\$15.58	1 mil	.156
Propane (LP)	Gallon	\$2.75	91,502	.267
Kerosene	Gallon	\$3.99	138,000	.289

The following chart is provided as a basic guideline only. Many factors can influence the amount of heat needed, including outside temperatures, local climate, room layouts, insulation factors, ceiling heights, heater features, etc. Some states including the state of NY have specific guidelines for heater sizing based on the fuel used. Consult with your retailer.

HEATER SIZING GUIDE								
		HEATER OUTPUT RATING (Btu's)						
		5,000	10,000	15,000	20,000	25,000	30,000	40,000
Heating Area (sq. ft.)	200	400	600	800	1000	1200	1400	

Area is approximate and based on average home.

All of the above require review of state and local codes for permitted use in your area. The owner's manual for any appliance you choose should be reviewed thoroughly for proper installation, use and maintenance. We recommend consulting with your retailer when making your final considerations.

For More Information see your local retailer.
See our products on-line at www.worldmktng.com

ZONE HEAT SAVES



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