



7 Features of the Val6 Heater

With the colder months approaching, now is the time to prepare by purchasing a space heater. There are plenty of options available, and it may be challenging to determine which one is the best for your situation. We also understand that space heaters are an investment; that's why it's necessary to ensure you are getting the right one.

Here at NorTex Sales & Service, we are your number one source for finding a space heater that will fit your needs. For those needing to heat maintenance garages and workshops, we recommend the Val6 heater. This is a radiant heater that is fuel-efficient, safe, and completely portable, so you can take it with you anywhere.

Ready to learn more about the unique features that make the Val6 heater so great?



Features of the Val6 Heater

1. Radiant Heat

Val6 heaters use radiant heat, which is more efficient than conventional convection heaters. Radiant heat utilizes infrared radiation, which is the transfer of thermal energy in the form of electromagnetic waves. The heater emits heat, and the objects and people around it absorb these wavelengths to warm up, similar to how the sun heats asphalt.

2. Fuel-Efficient

Val6 heaters run on only one-third of the fuel conventional heaters use and use diesel or kerosene. They also have a combustion chamber that enables 100% fuel-to-energy conversion, making it the most efficient form of heating per British thermal unit (BTU).

BTU is the most common way to measure energy. One BTU is equal to the amount of energy required to raise the temperature of a pound of water by one degree Fahrenheit. When it comes to heaters, the higher the BTU, the more fuel it will use.

3. Quiet & Clean

Radiant heaters, such as the Val6, don't use fans to project warm air like convection heaters. Instead, they produce the heat internally and silently transmit it to surrounding objects and people, making it a much quieter option. Without a fan, they are also much cleaner because they don't move the air, which can pick up dust and other allergens and swirl them around the space.



Furthermore, Val6 heaters are odorless. They produce only 1-2 parts per million of carbon monoxide, whereas convection heaters can emit up to 30 times as much. They also don't burn like other heaters do, eliminating the smoke and fumes that many conventional heaters produce.

4. Portable

While Val6 heaters come in a variety of sizes, all of them are portable. Most have wheels, so you can easily move them to where you need them to go. Val6 heaters are also able to be powered from your vehicle **(when using a power inverter)**. In case of emergencies or when you're at remote job sites, you can utilize your vehicle as power for the heater to give you warmth in situations where electricity is not readily available.



5. Safe

Val6 radiant heaters are some of the safest heaters you can use to heat your spaces. For starters, because Val6 heaters don't produce fumes or smoke, they don't require as much ventilation, which means you can run them indoors without the worry of carbon monoxide poisoning.

Many Val6 heaters offer additional safety features as well, such as:

- **Electric Overload System:** Electric overload systems can sense high electrical usage and shut the heater off. Without an electric overload system, an overload could cause wires to melt, leading to a fire.
- **Tip-Over Sensor:** If your heater falls over or is placed on an uneven surface, the tip-over sensor will shut the heater off to prevent possible fires.
- **Temperature Sensors:** Temperature sensors monitor the temperature generated by the heater.

- Flame Monitor: The flame monitor makes sure the heater is working by ensuring there is a flame. If the monitor fails to see a flame for 25 seconds, the monitor forces the heater to turn off in case it is blocked by dirt or dust.
- Fuel Preheater: This safety precaution makes sure the fuel is moving smoothly throughout the heater, even in colder temperatures.

6. Lasts longer

Val6 heaters are more durable and efficient than the standard convection heaters, which means they last an average of 3x longer. This will save you money and the hassle of purchasing another heater in the future.

7. Various Uses

While Val6 heaters are great in various spaces and uses, they are perfect for garages, workshops, and other areas where people are more active. They work best in places with high thermal mass, which are materials that easily absorb heat, such as concrete. Val6 heaters are also better than convection heaters in areas with more airflow or high-transmission heat loss since it heats objects and not the air.

NorTex Sales & Service is standing by to help you choose the perfect heating solution for your needs. Whether you require a portable heater to take with you to job sites or a large heater to warm your workshop, we have what you need. [Contact us](#) today for assistance in choosing the right heater for you.

