

# Desert Air Rentals: Indirect Air Heaters



## Standard and Optional Features

Features	Heavy Heaters	Cube Heaters	Benefits
Rugged, all-steel construction designed for torsional rigidity	✓	✓	<ul style="list-style-type: none"> <li>The Desert Air heater can be placed on any type of foundation. It lasts for years and can withstand frequent moves.</li> </ul>
Simple operations with start and stop buttons, fan and temperature control knobs	✓	✓	<ul style="list-style-type: none"> <li>Personnel do not need any specialized knowledge or training to start and stop the heater or to adjust its settings. The straightforward controls reduce the potential for human error.</li> </ul>
Touch screen panel display of temperature and diagnostics information	✓	✓	<ul style="list-style-type: none"> <li>Field personnel can see at a glance the operational status of the heater.</li> </ul>
Control panel and fuel filter access housed in the ventilated, temperature-controlled control room integrated with the heater unit	✓	✓	<ul style="list-style-type: none"> <li>Field personnel can operate the control panel and change the fuel filter in ambient, protected comfort.</li> <li>The control room can be locked with a key.</li> </ul>
Internet connectivity with a built-in web server, enabling communications with your personnel located anywhere, in real time	Optional	✓	<ul style="list-style-type: none"> <li>Your personnel can check on the status of the heater at any time, from anywhere in the world, without having to rely on field personnel.</li> <li>Operational alerts and routine maintenance notifications can be sent to different personnel via email.</li> <li>The remote access capability eliminates the need to have a dedicated mechanic at the site.</li> <li>The heater’s web server provides a Wi-Fi hotspot in the field, which you can make available to your field personnel.</li> </ul>
Built-in GPS tracking	Optional	✓	<ul style="list-style-type: none"> <li>Your personnel can keep track of Desert Air heaters using GPS technology.</li> </ul>

Features	Heavy Heaters	Cube Heaters	Benefits
Built-in spill containment	N/A	✓	<ul style="list-style-type: none"> <li>The design of the Desert Air cube heater makes it easy to perform fuel filter changes and prevents fuel spills from spreading.</li> </ul>
High efficiency heat output	N/A	✓	<ul style="list-style-type: none"> <li>The high efficiency heat exchangers warm the space in less time while consuming the same amount of fuel used by typical heaters.</li> </ul>
Smart Motor Controller (SMC) for speed control, critical safety features, soft start, and communication capabilities	N/A	✓	<ul style="list-style-type: none"> <li>The SMC is today's industrial standard for safety, energy efficiency, and cost effectiveness. The SMC also makes it possible to incorporate multiple heaters into scalable heating solutions for any size of operation.</li> <li>With the soft start, you need a generator only half the size of what is currently required by typical heaters. This allows you to reduce fuel costs.</li> <li>The speed control provided by the SMC enables efficient heating in any size of space.</li> <li>At initial hook-up, the SMC automatically corrects the rotation of the motor—achieving faster and easier set-up.</li> <li>If there is a problem, the SMC will send an informational message to the heater's computer, which will enable your personnel to respond quickly.</li> </ul>
Designed for infield repairs	N/A	✓	<ul style="list-style-type: none"> <li>Downtime is minimized as any servicing will be carried out in the field. The need to ship the heater back to Desert Air is mostly eliminated.</li> </ul>
Large color screen <ul style="list-style-type: none"> <li>10 in.</li> <li>12 in.</li> </ul>	Optional	Optional	<ul style="list-style-type: none"> <li>The control panel is fitted with a 6 inch screen. Changing to a larger screen enhances the viewing of data graphs and charts.</li> </ul>
Remote thermostat	Optional	Optional	<ul style="list-style-type: none"> <li>The remote thermostat senses the temperature inside the space being heated.</li> </ul>

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Radio displays <ul style="list-style-type: none"> <li>Rugged (pelican case)</li> <li>Solid state</li> </ul>	N/A	Optional	<ul style="list-style-type: none"> <li>The radio display is an alternative to using a computer. It works within several hundred feet of the heater.</li> </ul>
Onboard diesel generator	N/A	Optional	<ul style="list-style-type: none"> <li>By including the diesel generator in the heater, moving and setting up a Desert Air heater is made even easier.</li> </ul>
Fuel tank, 10,000 L	Optional	Optional	<ul style="list-style-type: none"> <li>We can provide a 10,000 L fuel tank with the heater</li> </ul>
Fuel tank, 500 L with fuel sender	N/A	Optional	<ul style="list-style-type: none"> <li>The 500 L double-walled fuel tank is set within a containment skid. It is designed to sit beneath the Desert Air 10M heater, making a smaller and more compact profile on your site.</li> <li>The installed fuel level sender communicates with the screen to display the fuel level. It also enables your personnel to be notified when the fuel level is low.</li> </ul>

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