

REZNOR®



**High Bay Heater
Provides
FREE HEAT**

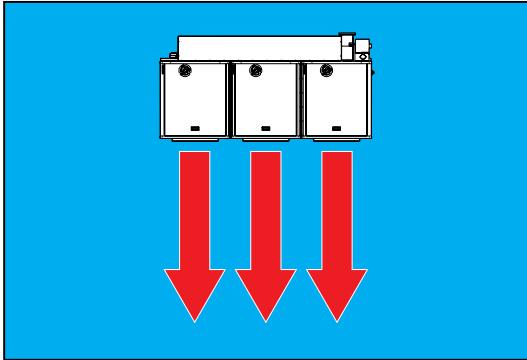
The Energy Edge



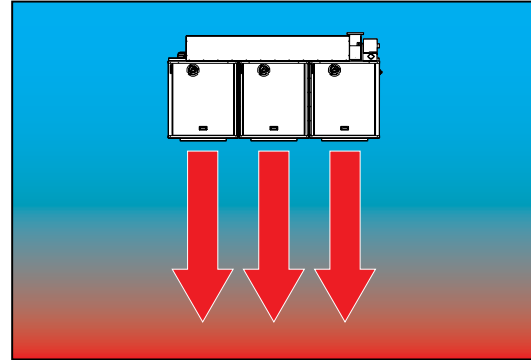
What is the Reznor Edge?

The Reznor Edge: Model LDAP, High Bay Unit Heater can save energy usage by recirculating heated air, effectively providing FREE heat where it is needed.

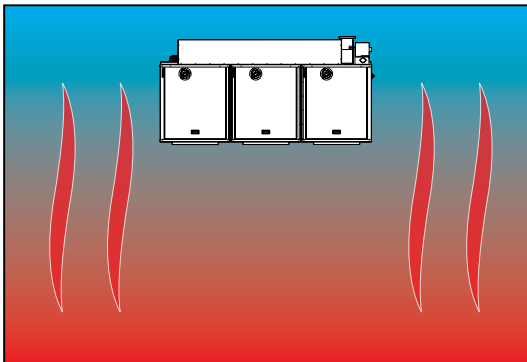
Here's how it works:



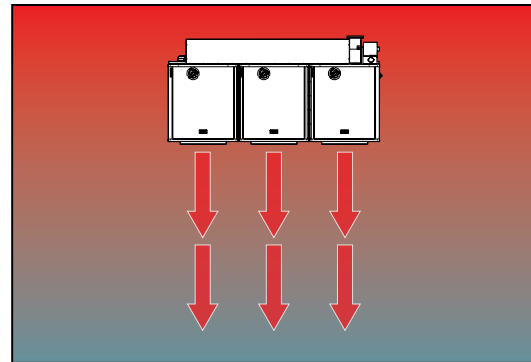
Step 1: The thermostat calls for heat. Gas begins to flow to the burners as the heat exchanger warms up. Fans start-up, blowing heat to the floor.



Step 2: Gas continues to flow, and fans continue to blow heated air to the floor until the thermostat is satisfied.



Step 3: Once the thermostat setting is reached, the heater shuts down. In general, heated air is lighter than cool air, so the warm air near the floor tends to rise causing the air temperature of the indoor space to stratify.



Step 4: Instead of heat remaining at the ceiling or escaping through the roof, a monitor (separate from the wall mounted thermostat) on Model LDAP senses the buildup of heat at the ceiling. This monitor triggers the fans at a slower speed to destratify the air and send FREE heat back to the floor.

Summertime Benefit:

Using the fan(s) in the summer can improve working conditions by alleviating stagnant air and creating a cooling effect for the occupants.

For complete catalog information including submittals, energy calculations, dimension drawings, and more go to ReznorHVAC.com or call 800-695-1901.

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