REZNOR®

UNIT HEATERS

APPLICATIONS
Space Heating

- WAREHOUSES
- FACTORIES
- GREENHOUSES
- COMMERCIAL
- INDUSTRIAL
- GYMNASIUMS
- RESIDENTIAL GARAGES
- RETAIL

Capacities

	30	- 1,200	MBH
	380	- 16,750	CFM
	2	- 60	kW
	13	- 350	MBH

ReznorHVAC.com

A Variety of Unit Heaters for any Need

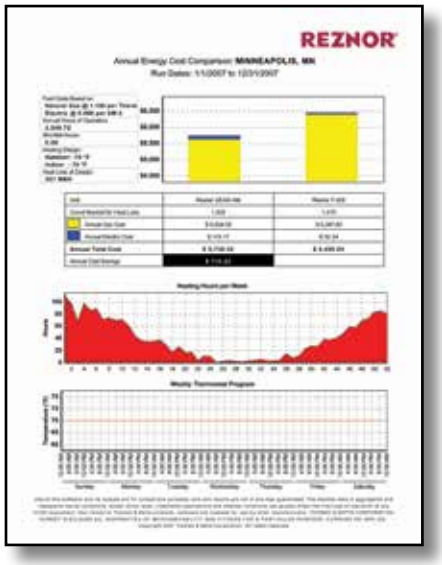
We are the world's largest manufacturer of commercial unit heaters. You'll find no better selection. Here are some of the benefits from choosing Reznor unit heaters.

- **Easy installation**
  - » Compact - minimal space required
  - » Zone heating - direct heating where you need it
  - » Wide range - many sizes and types from which to choose
- **Money saving operation**
  - » Energy efficient
- **Aesthetically pleasing**
  - » Industrial strength with showroom appearance

SELECTION GUIDE

	Gas Fired Unit Heaters					Specialty Unit Heaters				
	GOOD		BETTER		BEST	Gas	Hydronic	Oil	Electric	
Model	**UDAP**	**UDBP**	**UDAS**	**UDBS**	**UEAS**	**LDAP**	**WS**	**OH**	**EGHB**	**EXUB**
Fuel Efficiency	Up to 83%	Up to 83%	Up to 83%	Up to 83%	Up to 93%	83%		82%		
Axial Propeller Fan	✓		✓		✓	✓	✓	✓	✓	✓
Ductable Blower		✓		✓						
Power Vented	✓	✓	✓	✓	✓	✓		✓		
Separated Combustion			✓	✓	✓					
Heating Technology	TCORE2®	TCORE2	TCORE2	TCORE2	TCORE3®	TCORE2	Fin Tube	Drum	Encased Element	
Heating Range (MBH)[A]	30-400	30-400	30-400	30-400	130-310	400-1,200	18-350	118-229	2-60[A]	5-30[A]
CFM Range	450-5,125	450-5,125	500-6,200	500-6,200	2,250-4,275	3,250-16,750	270-4,750	2,000-3,200	700-2,000	400-3,000

[A] Heating range shown in MBH except for Models EGHB and EXUB. These heating values are shown in kW.



Take the Reznor Challenge:

Use our Energy Analyzer Software to compare Reznor unit heaters to others. Prove to yourself that real value is determined by looking at the complete energy efficiency (both thermal and electrical).

A Heritage of Providing Comfort

In 1937 the first Reznor self-contained, suspended, gas-fired unit heater was introduced.

This technological advancement was the result of years of innovation dating back to the introduction of the first Reznor gas stove heater in 1888.

This innovation and advancement continues in Reznor unit heaters today, and can be seen in our complete line of units, including the super high efficiency unit heater, and the high bay heater.

High Efficiency Unit Heaters

CSA 2.6

ANSI Z83.8

Models UDAP & UDAS

The V3 series is our most popular style of unit heater.

These units are sturdy enough to provide reliable heat in demanding commercial/industrial buildings. They are also equally at home in residential garages or workshops[A].

The preeminent feature is the aerodynamic TCORE² heat exchanger and single burner combustion system.

- **Saves Money** - 82-83% thermal efficiency
- **Allows Maximum Headroom** - The low profile and ability to be mounted close to the ceiling leaves plenty of headroom.
- **Reliable** - Patented[B] TCORE² single burner combustion system
- **Quiet** - Isolated fan and venter motors
- **Compact** - Control compartment houses all electrical components
- **Direct Heat Where It's Needed**
  - » Vertical and horizontal louvers
  - » Downturn nozzles

TECHNICAL DATA

Models UDAP/UDAS/UDBP/UDBS		30	45	60	75	100	125	150	175	200	225	250	300	350	400
Input Heating Capacity (MBH)		30	45	60	75	105	120	150	175	200	225	250	300	350	400
Thermal Efficiency (%)		82	83	83	83	83	83	83	83	83	83	83	83	83	83
Discharge Air Temperature Rise (°F)	UDAP/UDAS	50	55	60	60	60	60	60	60	60	60	60	60	60	60
	UDBP/UDBS	75	75	75	75	75	75	75	75	75	75	75	75	75	80
Air Volume (CFM)	UDAP/UDAS	456	629	769	961	1,345	1,537	1,921	2,242	,2562	2,882	3,202	3,843	4,483	5,123
	UDBP/UDBS	506	759	1,012	1,265	1,793	2,049	2,562	2,989	3,416	3,843	4,270	5,123	5,977	6,185

[A] Model UDAP and UDAS in sizes 30-125 are approved for installation in attached residential garages/ workshops under CSA International Requirement 10.96 - U.S. and CR96-0005 - Canada.

[B] U.S. Patent No. 6,889,686

Models UDBP & UDBS

The Advantage of Reznor Separated Combustion

Reznor separated combustion system technology eliminates common "open flame" combustion problems such as contaminants in the indoor air, and negative building air pressure.

- ► **Air for combustion is taken from outside the building, preventing dirt, lint, dust or other contaminants in the indoor atmosphere from being burned.**
- ► **The combustion air flow is unaffected by negative building pressure or wind which can cause nuisance shutdown.**
- ► **Only one building penetration, horizontal or vertical (see the illustration at right).**