

THE ALTERNATIVE TO IDLING

Tundra, with a 44-year heritage in rugged HVAC technology for harsh-environment applications, has developed a range of auxiliary air conditioning and heating solutions for the trucking industry.

With Tundra on board, you can sleep in comfort while complying with anti-idling laws, saving money on fuel and maintenance costs and reducing air pollution. The systems run on AC power from an onboard generator or shorepower hookups where available. They are designed to be installed by truck builders as original factory equipment or integrated with auxiliary power units for retrofit on existing trucks.

The Tundra systems provide an integrated cooling and heating solution for summer and winter. They're designed to operate efficiently under demanding ambient temperatures.

The new Tundra systems are based on over four years of development and testing under actual road conditions. They're made by a company with nearly a half century of experience in air conditioning technology, with air conditioning systems installed



on hundreds of thousands of buses, motor coaches, trucks, emergency vehicles, ships and boats. Tundra products are backed by an extensive factory service department and an unmatched reputation for after-the-sale support.

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US Patent 5899081 Other Patents Pending

TUNDRA AUXILIARY COOLING AND HEATING SYSTEMS FOR TRUCKS



THE PROBLEM WITH IDLING

It's no secret that idling your diesel engine for long periods of time costs you money. How much money depends on how much you idle, but the U.S. government estimates that industry-wide over 1.2 billion gallons of diesel fuel are wasted every year from truckers idling their engines.

And it costs you more than money. It affects your health, and that of other truckers. After all, you have to breathe the air in truck stop parking lots too.

In the past, you didn't have much choice. You had to idle your diesel to run your air conditioner in the summer and your heater in the winter. Electrical hookups for auxiliary air conditioning and heating systems were unavailable at most truck stops and terminals, and few trucks came with auxiliary generators to make electricity for powering heating and air conditioning systems.

This is changing. Anti-idling laws have been enacted by many states and localities, and – what's more – they're now being more vigorously enforced. In a tough economy, owner-operators and fleet

WHAT IDLING COSTS YOU

YOUR COST	AVERAGE
1. _____ hours idling/year	1,750
2. x _____ gallons/hour idling	x1
= _____ gallons/year idling	=1,750
3. x _____ fuel price	x \$1.50
= _____ fuel cost/year	= \$2,625
4. _____ hours idling/year	1,750
x _____ non-fuel cost/hour	x.14
= _____ non-fuel cost/year	= \$245
5. _____ fuel cost	\$2,625
+ _____ non-fuel cost	+245
= _____ total idling costs/year	\$2,870

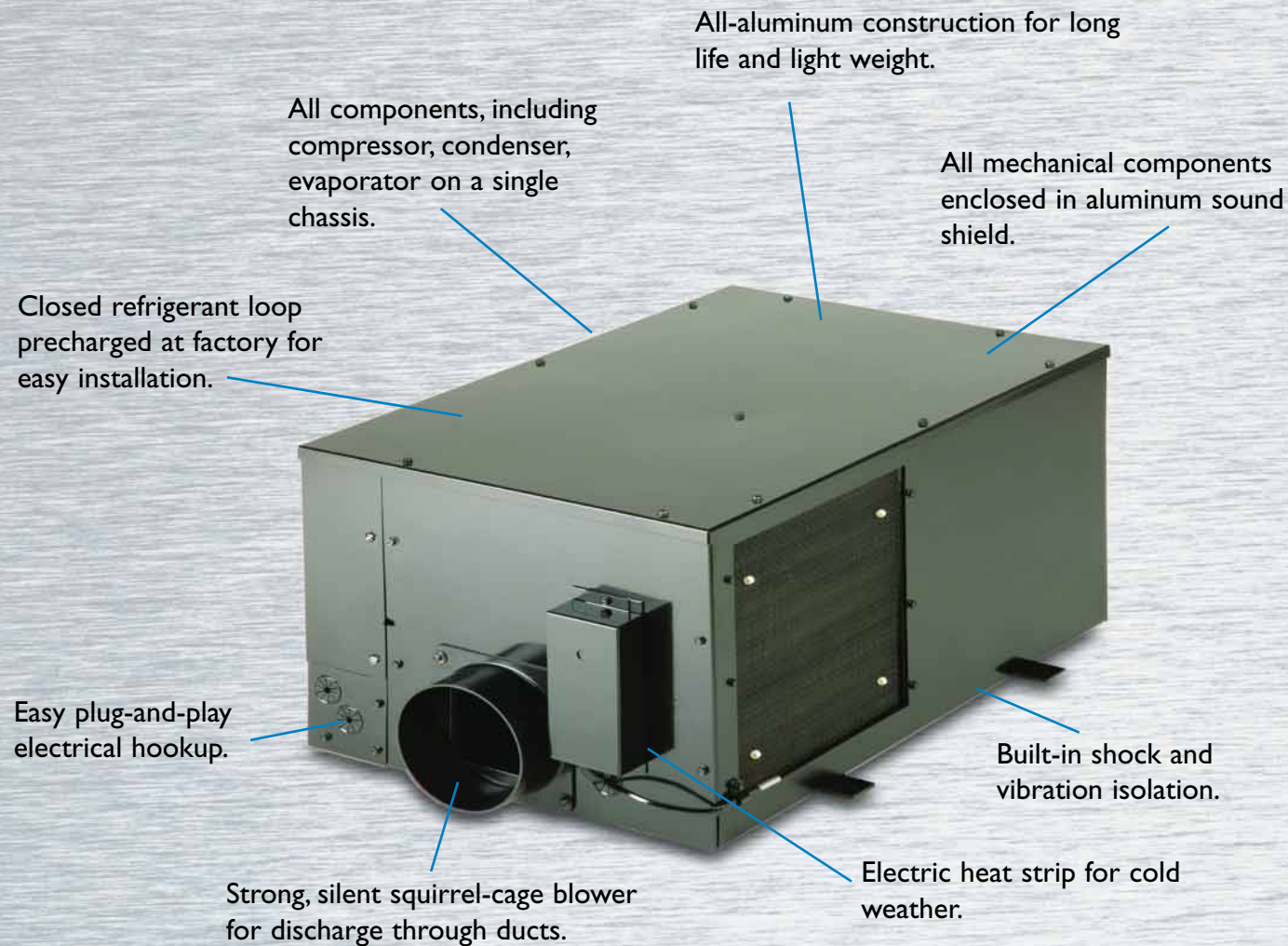
owners are becoming more aware of the true costs of excessive idling. And truckers and their families are growing more concerned about the quality of the air they breathe.

It's time for a change.

THE BUILT-IN CONVENIENCE OF SELF-CONTAINED COOLING AND HEATING SYSTEMS.

Tundra self-contained units are designed for easy installation. All system components are built in a single compact, low-profile chassis that can be installed in a lower bay or storage compartment, under a bunk or in the bottom of a closet. The return air is pulled directly across the evaporator coil

and discharged through ducts to one or more air grills into the living space. Self-contained units are available in 7,000, 10,000 and 14,000 BTU capacities with a built-in electric heating strip.



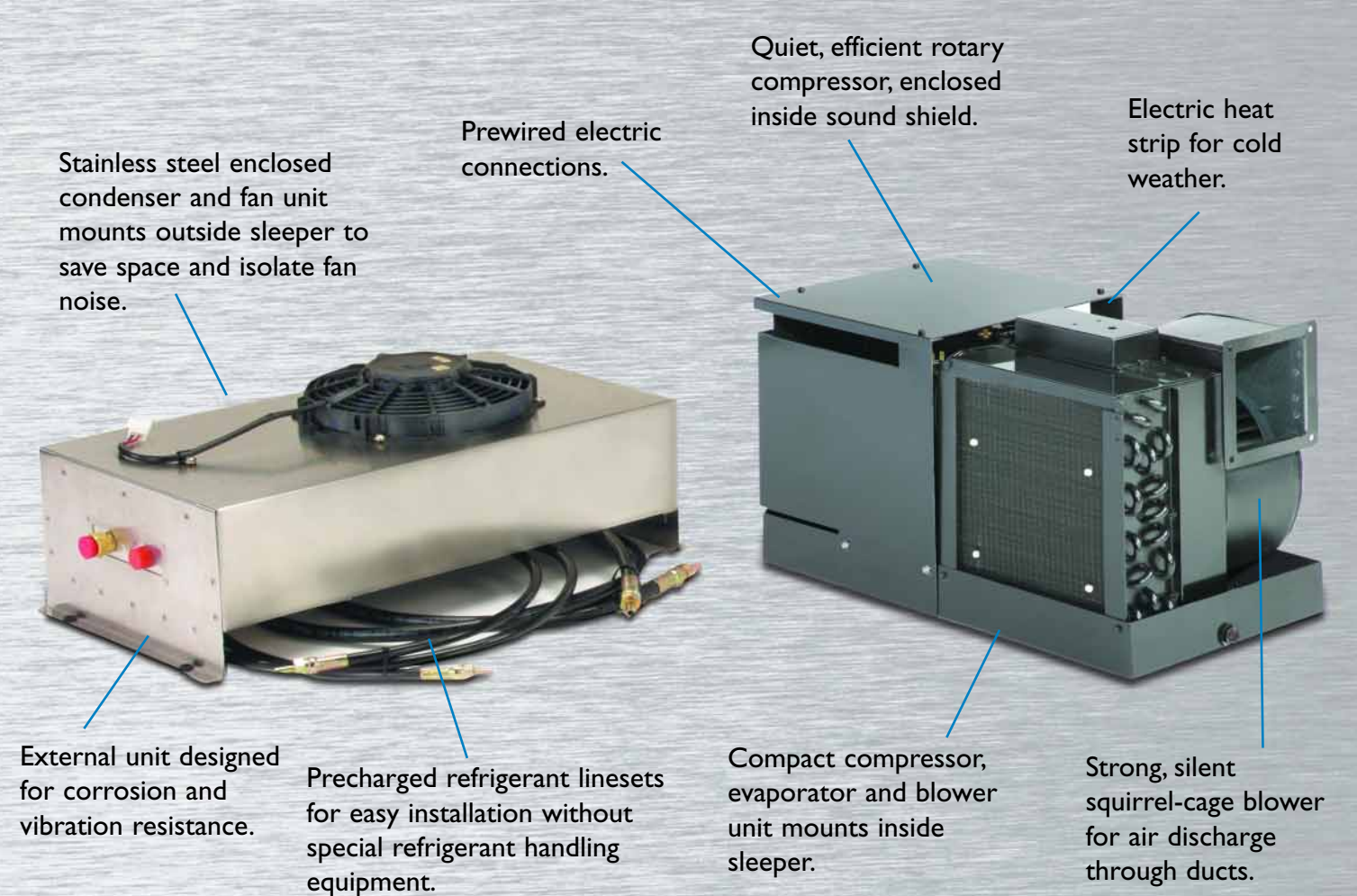
Model Number	Capacity		Dimensions				Power Consumption	
	Cooling (BTU/Hr)	Heating (KW)	Height (in)	Width (in)	Length (in)	Weight (lbs)	Cooling (amps)	Heating (amps)
ASCF7	7,000	N/A*	12.50	15.25	21.50	62.0	8.5	-
ASCDX7	7,000	1.5	12.50	17.75	24.00	71.0	8.9	13.4
ASCDX10	10,000	2.0	12.50	20.87	28.25	92.0	12.9	19.1
ASCDX14	14,000	2.5	12.50	20.87	31.50	104.0	16.6	24.0

*Not available with heating.

QUIET, SPACE-SAVING REMOTE CONDENSER COOLING AND HEATING SYSTEMS.

With Tundra split systems, the condenser and cooling fan are mounted outside the cab and a compact unit containing the compressor, evaporator, blower and heating strip is mounted inside the sleeper compartment. The small unit can easily be installed under a bunk or in the bottom of a

closet or cabinet, with discharge air ducted to one or more air grills. The two units are connected by insulated refrigerant tubes, which are precharged at the factory. Split systems are offered in 10,000 and 14,000 BTU capacities with an electric heating strip.



Model Number**	Capacity		Dimensions*				Power Consumption	
	Cooling (BTU/Hr)	Heating (KW)	Height (in)	Width (in)	Length (in)	Weight (lbs)	Cooling (amps)	Heating (amps)
EHCDX10	10,000	2.0	12.50	11.25	22.25	62.0	11.6	17.5
			9.37	12.25	24.63	25.0		
EHCDX14	14,000	2.5	12.87	13.37	22.25	65.0	14.7	19.7
			11.00	12.25	24.63	26.0		

*Does not include detachable electric box. Electrical box dimensions (10.3"H x 9.0"W x 5.0"D)

**Models EHCDX are the compressor/evaporator/blower; Models ACCD are the condenser/fan units.