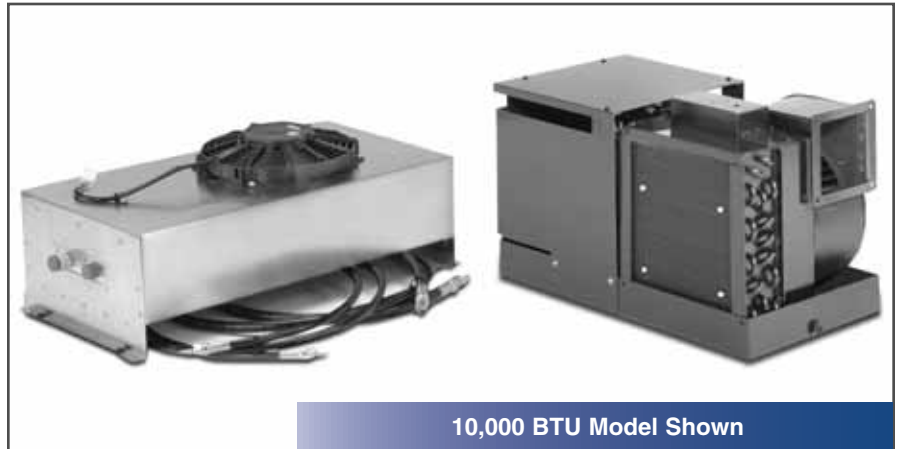


Tundra auxiliary remote truck air conditioning systems are designed to cool or heat the living quarters without running a truck's diesel engine – saving fuel and preserving the environment. The systems run on 115VAC electricity, which is supplied by a shorepower connection or an auxiliary power unit (APU). Systems are available in 10,000 and 14,000 BTU models, with 2.0 or 2.5 KW of heating capacity respectively.

The complete system consists of an externally mounted condensing unit and an inside evaporator unit which is mounted in the sleeper compartment. The two units are connected by flexible refrigerant lines. A digital thermostat control operates the units and is ordered separately. Systems use R417A refrigerant - an environmentally friendly HFC gas.

The **external unit** consists of a condenser, cooling fan and associated mechanical components, mounted outside to save space. It is designed for corrosion and vibration resistance.



10,000 BTU Model Shown

The **inside unit** consists of a compressor, evaporator and blower. The compact unit is designed to be installed under a bunk or in the bottom of a closet or cabinet. The quiet, efficient rotary compressor is enclosed in a sound shield to minimize noise in the sleeper. The strong, silent squirrel-cage blower pushes discharge air to one or more discharge air grilles through insulated flexible or fixed ducts. The unit contains a built-in, electric heat strip to provide reliable heat during cold weather. The electrical connections are prewired for easy hookup.

The refrigeration linesets running between the two units are precharged at the factory, ensuring easy installation without special refrigerant handling equipment.

FEATURES

EXTERNAL UNIT –

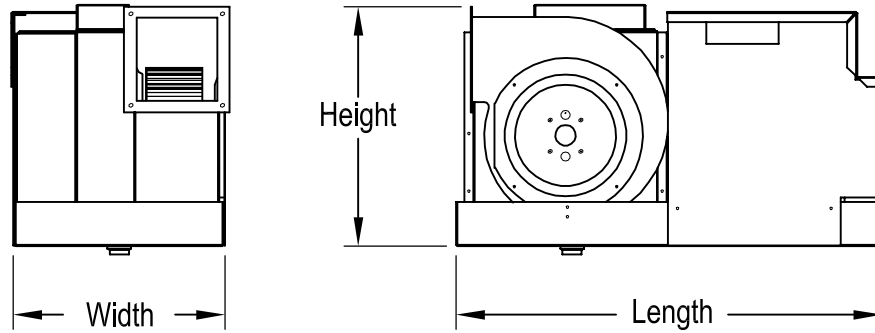
- Rugged 304 stainless steel enclosure
- Designed for corrosion and vibration resistance
- Available in 10,000 or 14,000 BTU

INSIDE UNIT -

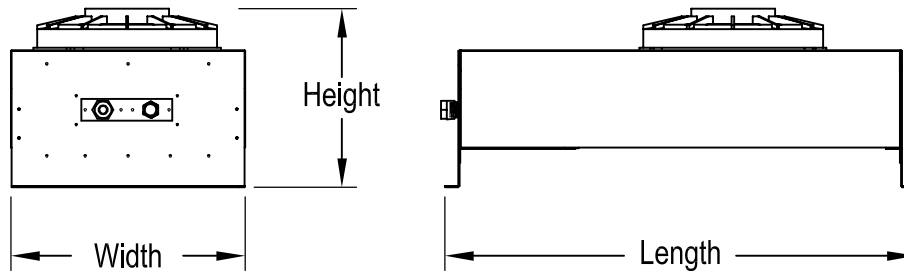
- Compact unit for easy mounting in out-of-the-way location
- Quiet, powerful squirrel-cage blower
- Rotary compressor inside sound shield
- Prewired electrical connections for easy installation
- Controlled by a digital thermostat
- Available in 10,000 and 14,000 BTU
- Built-in 2.0 or 2.5 KW electric heat strips

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



EHCEX - Compressor/Evaporator/Blower Unit



ACCD - Condenser/Fan Unit

SPECIFICATIONS

Model Number	Cooling Capacity (BTU/Hr)	Heating Capacity (KW)	Height (in)	Width (in)	Length (in)	Weight (lbs)	Power Consumption	
							Cooling (amps)	Heating (amps)
EHCEX10	10,000	2.0	11.38	10.88	20.06	62.0	11.8	17.7
ACCD10			9.37					
EHCEX14	14,000	2.5	11.88	13.00	22.00	65.0	14.5	21.8
ACCD14			11.00					

NOTE: The system is rated to provide full capacity at 95°F (35°C) outside temperature. Actual performance will be affected by factors such as ambient temperature and humidity, insulation, direct sunlight and reflected heat.

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Environmental Systems

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