

Direct Drive Truck & Van Refrigeration Guide

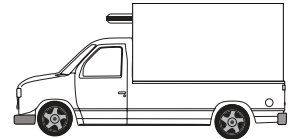
Economical Performance for Trucks and Vans



The Neos® 200e all electric refrigeration unit for small refrigerated trucks and delivery vans eliminates the need for a traditional road compressor.



Small Vans – Cargo: 200 ft³ or 5.6 m³



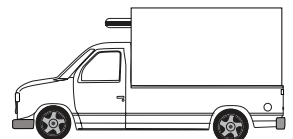
Box pick-up trucks



The 20X refrigeration unit is a versatile unit for smaller vans and box pick-up trucks.



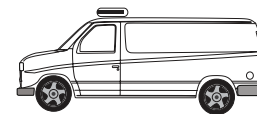
Small Vans – Cargo: 135 ft³ or 3.8 m³



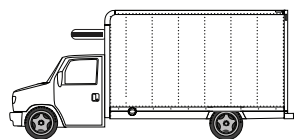
Box pick-up trucks



The 30S refrigeration unit can be roof mounted for traditional size vans and front mounted on straight trucks up to 14ft.



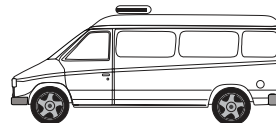
Traditional Vans
Cargo: 315 ft³ or 8.9 m³



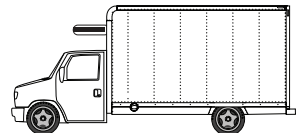
Box trucks – 12-14 ft



The 35X refrigeration unit provides higher air flow and capacity to meet the requirements of larger cargo vans and straight trucks up to 14ft.



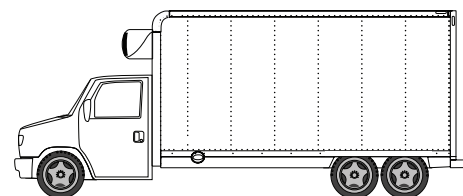
Large Vans – Cargo: 500 ft³ or 14.2 m³



Box trucks – 12-14 ft



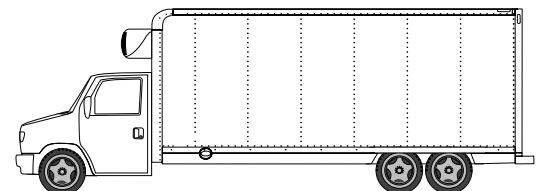
The 40XR refrigeration unit has proven reliability and temperature control for straight trucks up to 18ft.



Box trucks – up to 18 ft



The 50XR refrigeration unit provides extraordinary performance, excellent value and features the highest cooling capacity for straight trucks up to 20ft.



Box trucks – up to 20 ft

Direct Drive Truck & Van Refrigeration Guide

Performance Specifications

Carrier Transicold's direct drive refrigeration truck units combine performance, convenience and reliability to provide optimal temperature control for small van and straight truck bodies up to 20 feet long.

	Setpoint	Neos® 200e	20X	30S	35X	40XR	50XR
Refrigerant		R-452a	R-452A or R-404A	R-134a	R-452A or R-404A	R-452A or R-404A	R-452A or R-404A
*Road Cooling Capacity							
	35°	5,000 BTU/hr	7,200 BTU/hr	10,200 BTU/hr	10,500 BTU/hr	14,500 BTU/hr	17,000 BTU/hr
	0°	2,000 BTU/hr	4,700 BTU/hr	4,900 BTU/hr	6,300 BTU/hr	8,000 BTU/hr	8,700 BTU/hr
Electric Standby Cooling Capacity							
	35°	5,000 BTU/hr	N/A	6,600 BTU/hr	6,700 BTU/hr	11,500 BTU/hr	13,200 BTU/hr
	0°	2,000 BTU/hr	N/A	2,900 BTU/hr	3,000 BTU/hr	5,900 BTU/hr	6,500 BTU/hr
Airflow		665 cfm	500 cfm	700 cfm	860 cfm	875 cfm	1,300 cfm

*Road compressor speed 2,400 rpm for all units except for the Neos 200e.
Capacities shown are at 100° F ambient condition.

Feature	Benefit
High cooling capacity	Faster pulldown for quicker door opening recoveries
Split system	Versatile installation and mounting flexibility
Composite skins on condenser and evaporator	Damage resistant – will not fade, rust, or peel
Cab Command™ microprocessor controls	Simple operation and delivers maximum temperature control
Enhanced hot gas heat	Superior heating capacity included with all units
SlimLINE™ evaporator	Ultra-thin evaporator increases payload space

Specifications are subject to change without notice. Form 62-12041 Rev. E.

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