



SEVERE-DUTY SOLUTIONS

Robust air conditioning and heating systems for demanding applications and environments.



INNOVATION

Complete engineering, design and development capabilities.



OCCUPANT COMFORT

Provides maximum comfort by maintaining a comfortable temperature inside the cabin.



MANUFACTURING

Manufactured using Bergstrom's world class manufacturing systems and processes.



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TDR5

Heavy-Duty, Severe-Duty HVAC System

BESM-T-TDR5-24R1-EN-B



Main advantages:

- Rooftop mount.
- Heavy gauge stainless steel construction.
- Uses environmentally friendly R134a refrigerant.
- Compressor is remote mounted.

Model Specifications:	TDR5
Pressurization	110 CFM (50 l/s)
Condenser Motors	(2) Fully Sealed
Condenser Fans	10" (250mm)
Evaporator Motor	(2) Fully Sealed
Evaporator Fans	(2) Single Inlet
Motor Protection	Circuit Breakers



Suggested Application



Experience HVAC systems designed to meet the toughest demands in extreme conditions

Bergstrom, the most trusted name in climate systems for commercial vehicles, has now revolutionized the way vehicles are cooled.

TECHNICAL SPECIFICATIONS	
Voltage	24V
Heating Capacity	35,000 BTU/hr (10,0 kW)
Cooling Capacity	18,000 BTU/hr (5,2 kw)
Maximum Air Flow	High: 400 SCFM (680 m³/hr) Medium: 350 SCFM (595 m³/hr) Low: 300 SCFM (510 m³/hr)
Dimensions (L x W x H)	40.39in x 39.22in x 10.55in (1,026mm x 996mm x 268mm)
Weight	150 lb (68,0 kg)
Mounting Position	Rooftop

