



SEVERE-DUTY SOLUTIONS

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



OCCUPANT COMFORT

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



INNOVATION

Complete engineering, design and development capabilities.



MANUFACTURING

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



 **Bergstrom**

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MPV9

Heavy-Duty, Severe-Duty
HVAC System



BESM-T-MPV9-24RT-EN-B



 **Bergstrom**

Main advantages:

- Very easy to service and keep clean.
- Heavy gauge stainless steel construction.
- Triple-gasket evaporator cover to eliminate dust and water ingress.
- Quiet operation with large scroll compressor.
- Higher capacity to handle increased cooling and heating loads due to increase in amounts of air pressurization.
- Capacity controls to enhance operation over a wide temperature range.
- 5-stage electronic thermostat with remote control for operator comfort.
- Several capacity options available.



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	
Heating Capacity	41,000 BTU/hr (12,0 kw)
Cooling Capacity	31,000 BTU/hr (8,9 kw)
Maximum Air Flow	High: 1,300 SCFM (2,209 m ³ /hr) Low: 870 SCFM (1,478 m ³ /hr)
Dimensions (L x W x H)	47.48in x 62.72in x 32.75in (1,206mm x 1,593mm x 832mm)
Weight	1,100 lb (499 kg)
Mounting Position	Rooftop, Walkway or Deck

Model Specifications:	MPV5
Heating Stages	2
Pressurization	120 CFM (56 l/s)
Controls	110 VAC
Motor Protection	Circuit Breaker Thermal Overload
Compressor Capacity Control	None
Condenser Fan	1-Speed
Refrigerant Metering	TXV
Thermostat - Electronic 5-stage	Standard

