

Improved Air Conditioner With Integrated Cooling Vests



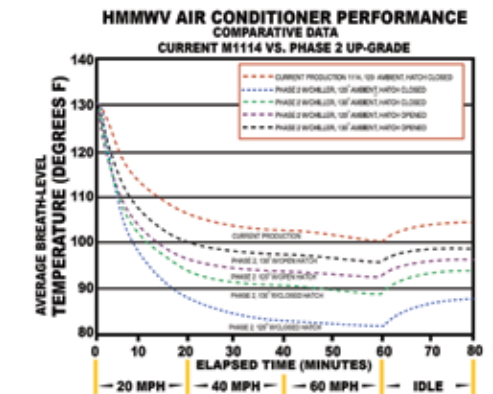
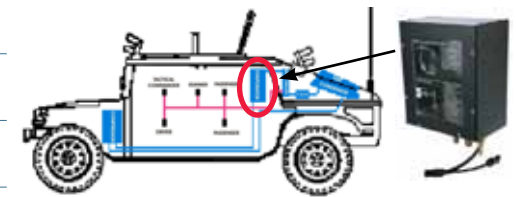
Improved Air Conditioner With Integrated Cooling Vests

The Improved Air Conditioner with Cooling Vests provides improved vehicle cabin cooling and personnel cooling via air conditioner component improvements, increased air velocity, and an integrated vest cooling system for five personnel. It offers improved crew performance while operating in hot climates by increasing the soldiers' ability to perform assigned missions with less heat stress. The system provides exceptional cooling to the gunner, even with the turret hatch open. Parts that are normally consumed during service are more readily accessible and are fitted with quick-disconnects for easy replacement.

- Provides improved airflow velocity (10% greater area and 50% greater fan performance)
- Includes integrated filtration system with built-in, cleanable dust filters and easy fan removal without system depressurization
- Cools vest water to 60° to 70° F (15° to 21° C)
- Provides protected hose routing with quick-release connections for five cooling vest systems
- Most efficient use of AC system for crew cooling

KEY FEATURES

- Reduces cabin temperature to less than 85° F (29° C)
- Implements quick disconnect maintenance features
- Adds cooling vests and dedicated chiller



FOR MORE INFORMATION CONTACT:

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