

Personal Air Conditioning Suit for Hazardous Environments

Specialized personal air conditioning system designed for use in hazardous environments. It enhances productivity and reduces heat stress.



ADDITIONAL IMAGES



Product Overview

Advanced Thermal Regulation for Hazardous Environments

This individual air conditioning suit utilizes an advanced micro-compression refrigeration unit to establish a controlled micro-climate directly around the user. By absorbing the human body's heat load, it maintains a stable core temperature, which is essential for safety and comfort in high-thermal-limit industrial settings. This technology is engineered to significantly increase working efficiency and extend operational hours for personnel working in demanding conditions.

Key Features

Safety & Design

Flame-retardant • High-visibility • Reflective stripes • Integrated protective helmet

Primary Applications

Petrochemical Engineering, Petroleum Prospecting, High-Heat Industrial Sites, Foreign Engineering Contracting

Technical Specifications

Ergonomic Features

- Lightweight construction
- Breathable materials
- Integrated air distribution system
- Durable for industrial use

Cooling Technology

Micro-compression refrigeration unit

Suit Configuration

Integrated cooling vest and protective garment