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Title: High-Temperature Type of Subway Cabinet for Users in Xiong an New Area

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In order to study the thermal environment characteristics of station tunnels, this paper selects four typical stations in Guangzhou, China. The station tunnel air temperature, tunnel exhaust ...

Abstract: Taking two typical subway stations in Xi'an as the research objects, the thermal environment and human thermal comfort of the station in summer were studied based on field...

Thermal comfort differences of compartment passengers under different passenger capacities and weather conditions are studied, and the compartment thermal neutral temperature is calculated.

The utility model also provides a subway refrigeration system, which comprises the subway refrigeration unit; and the air conditioning unit is connected with the evaporator.

Figure 1 shows the composition of cabinet-level liquid cooling system, which is mainly composed of refrigeration module, indoor refrigeration control cabinet, cabinet air deflector, outdoor radiator, ...

With the accelerated development of subways in China, elevated subway stations (ESSs) capitalize on natural ventilation and lighting to significantly save energy. Nevertheless, their ...

In this paper, a series of human subject studies are conducted to investigate the exchange mechanism between passenger heat and the indoor environment in a type-B subway cabin.

It boasts features such as scanning to retrieve packages, remote monitoring, identity verification, and temperature-controlled storage, and is widely used in residential areas, office buildings, campuses, ...

The invention discloses an energy-saving high-temperature-resistant subway train air conditioning.

Lightweight and modular design supports easy installation in limited underground layouts without disrupting



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subway operation or passenger flow. Efficient Temperature Control & Low Noise: High ...

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