

# Light Rail Vehicle Air Conditioning System

This air-conditioning system is designed for light rail vehicles. It provides climate control, ensuring passenger comfort in varying environmental conditions.



## Overview

### KLD35B Climate Control System

The KLD35B is an air-conditioning system engineered specifically for light rail vehicles, ensuring optimal passenger comfort across varying environmental conditions. This robust system provides reliable performance with efficient cooling and heating capabilities. It is a critical component for maintaining a safe and comfortable interior climate within modern transit vehicles.

## Technical Performance

Cooling Capacity	35 kW
Heating Capacity	12 kW
Airflow Rate	3500 m <sup>3</sup> /h

## System Details

### Control Integration

PLC Compatible • Automated Climate Control

Refrigerant Type	R407C
Vehicle Compatibility	Light Rail Vehicles, Changchun Series