

"RELIABLE AIR CONDITIONING SYSTEMS FOR THE GLOBAL ROLLING STOCK MARKET"



"LOCOMOTIVE AIR CONDITIONING FOR RAILWAY APPLICATIONS"

Railway market is developing rapidly in China these years, market inventory of railway's equipment is the first in the world. Maturity and innovation ability of related equipment and products in domestic are achieved international advanced level.

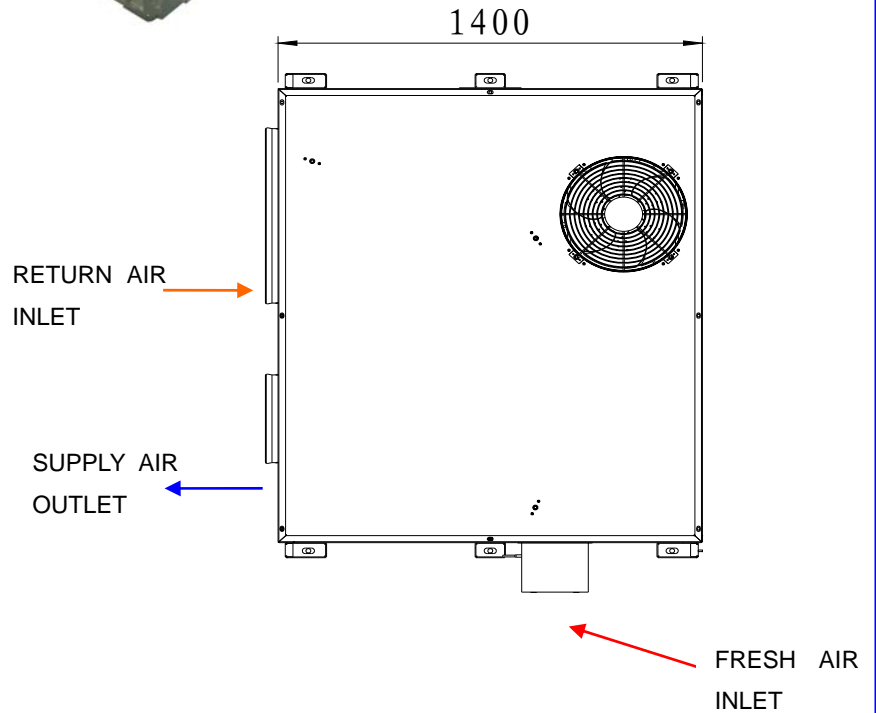
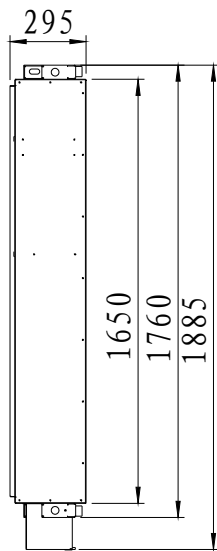
Songz railway air conditioning Co., Ltd. located in Shanghai is a wholly owned subsidiary of SONGZ group company(bus/car/railway vehicle/refrigerated vehicle A/C manufactory) specialized in railway A/C system. A/C systems of SONGZ RAILWAY have been designed to operate under the high temperature and high humidity environment, which have been successfully used in Shanghai metro, Chongqing metro, urban railway in Malaysia, locomotive in Queensland etc.

In addition to good cooling performance, Songz Products can also be characterized according to customer's requirements. Such as: the fresh air automatic adjustment according to passenger load, condensate water recovery; air purification, high-capacity system integrated; air conditioning energy consumption recording system, etc.



AIR CONDITIONING

MODEL: KLDL09AMA



SPECIFICATION DATA

Brief Description:	Packaged roof mounted unit.
Key Dimensions:	1885 L x 1400 W x 295 H (mm)
Cooling Capacity:	9 kW
Air Volume flow rates:	1200/800 m ³ /h supply air, 180 m ³ /h fresh air.
Power Consumption:	4.6 (kW).
Temperature Information:	Designed for: external 36°C DB, internal 25.8°C DB, 60% RH
Extremely environment temperature:	50°C(full cooling)
Power Supply:	3 phase / 400V AC / 50 Hz, DC74V for controls
Number of compressors:	1
Mass:	260 kg.
Materials of manufacture:	Stainless Steel Construction
Shock and vibration testing details:	IEC 61373:1999 Cat 1 Class A
EMC/EMI:	EN50121-3-2:2000
Refrigerant:	R134a.

For more information on the SONGZ range of Air Conditioners, please contact our Head Office listed below.

In the interests of product improvement, SONGZ, reserves the right to alter specifications without notice.