

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

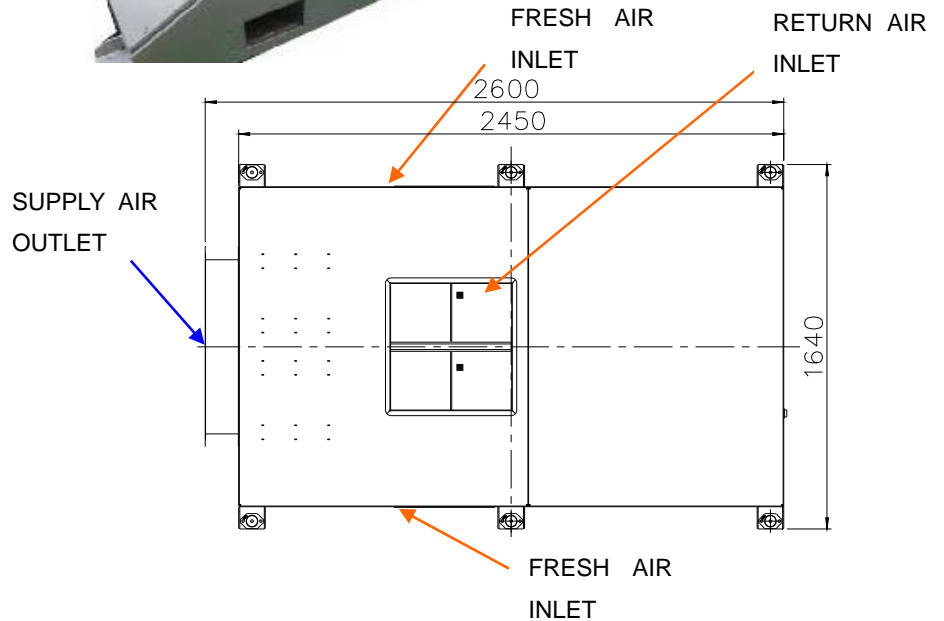
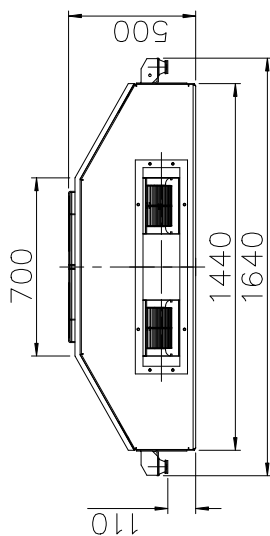


"SALOON AIR CONDITIONING FOR METRO APPLICATIONS"

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.



SPECIFICATION DATA

Brief Description:	Packaged roof mounted unit.
Key Dimensions:	2450 L x 1640 W x 500 H (mm)
Cooling Capacity	21 kW
Air Volume flow rates:	2500 m ³ /h supply air, 800 m ³ /h fresh air.
Power Consumption:	10.0 (kW).
Temperature Information:	Designed for: external 35°C DB, internal 29°C DB, 60% RH
Extremely environment temperature:	45°C(full cooling)
Power Supply:	3 phase / 415V AC / 50 Hz. for Power DC24V for controls
Number of compressors:	2
Mass:	450 kg.
Materials of manufacture:	Aluminium Alloy Construction
Shock and vibration testing details:	IEC 61373:1999 Cat 1 Class A
EMC/EMI:	EN50121-3-2:2000
Refrigerant:	R407c.

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.

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