



Brief Introduction of Air Super Series

King Clima AirSuper Bus Cooling System Introduction





AirSuper bus ac unit is King Clima traditional bus air conditioning system, to provide a reliable climate comfort solution for a safe journey. The most obvious features of AirSuper series bus air conditioner is large cooling capacity, and best competitive price for customers.

It is especially designed for the 50 °C plus ambient temperature, to keep the bus cool. Or designed for the city bus and articulated metro bus, which need large cooling capacity to ensure the cool air inside, and keep passengers and drivers feel pleasant in hot summer.

Features

- ★ LFT-D structure: Ultralight, consistent, recyclable and rigid.
- ★ Rubber and thermal insulation materials: environmentally friendly, antiseptic, odourless and flame-retardant (A-0).
- ★ Proven performance: over 150,000 sets running globally since 2003, very reliable working performance.
- ★ Quiet: through acoustic material and fan air flow optimization, noice level 2db lower.
- ★ Very large cooling capacity: through big margin design, heating transfer surface increased by 30%, heating efficiency improved by 10%, cooling capacity increased by 10%.
- ★ Patented CAN control, cooling on demand.

Technical

AirSuper Series	AirSuper 250	AirSuper 300	AirSuper 320	AirSuper 360	AirSuper 400
Application (m)	7-8m	7-8m	8-9.5m	9-11.5m	10-13m
Cooling Capacity (W)	25000	30000	32000	36000	40000
Evaporator Air Flow (m³/h)	4000	4000	4000	6000	6000
Number of Evaporator Blowers	4	4	4	6	8
Fresh Air Flow (m³/h)	1000	1000	1000	1000	1750
Max Ambient Temperature (°C)	50	50	50	50	50
Compressor	Valeo TM31	Bitzer F400	Bock 560K	Bock 560K	Bock 560K
Compressor Displacement	313	400	554	554	650
Size (mm)	3038*1820*223	3335*1820*187	3335*1820*187	3804*1902*210	4435*1902*210
Weight (KG)	160kg	160kg	170kg	215kg	263kg
Photos					



King Clima Industry
Best Cooling Solutions for Buses

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