



Wind Series

Brief Introduction

Wind series bus air conditioners are hot sale model. It has the front wind design, which is easy to dissipate heat to make the transit buses have a best cooling efficiency and bring passengers a very cool and pleasant journey time.

Of wind series, we have Wind Wind 250, Wind 300, Wind-320, Wind-360 and Wind-400 models, from 25KW cooling solutions to 40KW cooling solutions, suit for 6-13m city buses or coaches, equipped with Valeo compressors, Denso compressors, Bock compressors, original and remanufactured models for choice.

Features

- ★ Front wind design: micro-channel heat exchanger, 25% reduction in weight, 5% reduction in fuel consumption, heat exchange efficiency is improved by 20%, refrigerant charged is 50% less, cooling capacity is increased 10%.
- ★ LFT-D housing, with excellent anti corrosion and climate proof performance, suitable for extreme environmental conditions.
- ★ Rubber and thermal insulation materials, environmentally friendly, antiseptic, odourless and flame-retardant(A-0).
- ★ Patented CAN control, modular design, digital communication; PWM control module, evaporator fan stepless speed regulation; smart condenser fan control, cooling on demand.
- ★ Hydrophilic aluminum fins punched into wave, increased the heat exchanging size, greatly improved the heat exchanging performance,
- ★ Fault code display, make the maintenance more convenient.

Technical

Wind Series	Wind 250	Wind 300	Wind 320	Wind 360	Wind 400
Max Cooling Capacity (W)	25000	30000	32000	36000	40000
Heating Capacity	20880	25520	27840	32480	37120
Compressor	Valeo TM31	Bitzer F400	Bock 560K	Bock 560K	Bock 655K
Compressor displacement(cc)	313	400	554	554	650
Evaporator air flow(m³/h)	4000	4000	4000	6000	8000
Condenser Air Flow(m³/h)	5700	5700	5700	7600	9500
Fresh Air Flow(m³/h)	1000	1000	1000	1500	1750
Condenser fans	3	3	3	4	5
Evaporator blowers	4	4	4	6	8
Max.Operating Temp. °C	50	50	50	50	50
L x W X H (mm)	2481*1820*220	2481*1820*226		3010*1902*225	3285*1902*225
Weight (kg)	155 kg	155 kg	155 kg	190 kg	230 kg
Bus Application	7-8m	8-9m	9-10m	10-11m	11-13m



King Clima Industry
Best Cooling Solutions for Buses

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