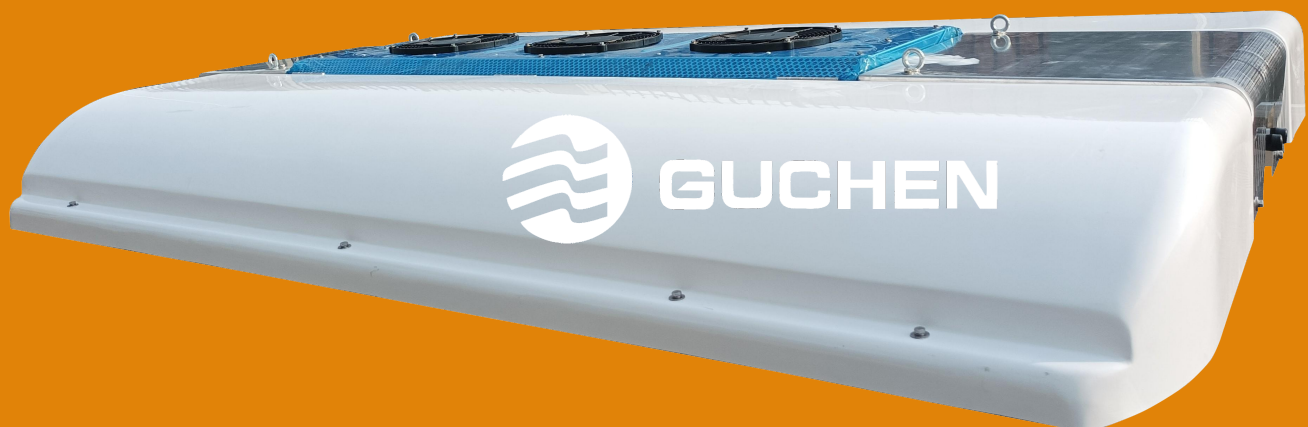




Air conditioning in a school bus is an important part of the vehicle's safety and comfort.

In hot weather, school buses can become extremely hot inside and uncomfortable for students and teachers alike.

The right school bus air conditioner will help keep kids cool and comfortable throughout their travels to and from school each day. It can also reduce fuel costs by keeping buses cooler while driving down the road as well as provide extra benefits such as increased safety features and better fuel efficiency.





Guchen Industry is a professional manufacturer of bus HVAC systems, which is located in Zhengzhou, China. Established in 1998, Guchen People have been in the automobile AC industry for over 20 years and have rich experience in this field.

Premium quality products and custom bus cooling solutions at competitive prices are what we offer to our customers.



Guchen School Bus AC Services Include:

- 1) Air Conditioners for Pure Electric School Bus
- 2) Bus HVAC System for Traditional School Bus



BD Series Air Conditioners for 6m-18m School Bus

Series	BD-03	BD-04	BD-05	BD-06
Application	7-8m	8-9.5m	9-11.5m	10-13m
Cooling Capacity(kcal/h)	22000	24000	28000	32000
Evaporator air flow(m ³ /h)	4000	4000	6000	8000
Number of evaporator blowers	4	4	6	8
Fresh air flow(m ³ /h)	1000	1000	1000	1750
Size(mm)	3335*1820*187	3335*1820*187	3804*1902*210	4435*1902*210
Max ambient temperature(°C)	50	50	50	50
Compressor	Bitzer F400	Bock 560K	Bock 560K	Bock 655K
Compressor displacement(cc)	400	554	554	650

Guchen BD series are the latest addition to our portfolio of school bus ACs. The BD series is a high-tech, energy-saving, highly reliable and cost-effective solution for school buses.

High Performance

With a capacity range of 22kW - 32kW, the BD series offers high performance with a wide range of options to match your specific needs. It is matched with an electric scroll compressor to deliver the highest possible cooling capacity in the smallest package possible.

Energy Efficient

With an A++ energy rating and low operating sound levels, these units are one of the most energy efficient options available on the market today.

Noise Reduction

School buses are designed to protect children from noise, not create it. Our BD air conditioning systems reduce engine noise so that students can concentrate better on their school trip.





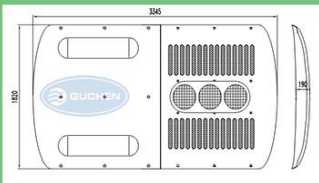
BD Series Air Conditioners for 6m-18m School Bus



For 7-8m Bus



L: 2987mm
W: 1704mm
H: 206mm



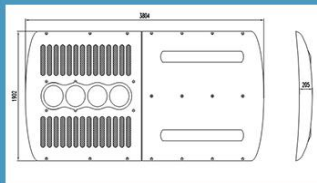
BD-03



For 9-11m City Bus



L: 3804mm
W: 1902mm
H: 205mm



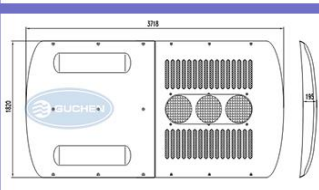
BD-05



For 8-9m Bus



L: 3335mm
W: 1820mm
H: 187mm



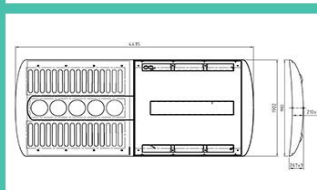
BD-04



For 10-12m City Bus



L: 4435mm
W: 1902mm
H: 210mm



BD-06

The BD series is designed to meet the needs of schools, non-profit organizations and other similar businesses.

Available in Different Sizes Ranging from 22kw to 32kw Power Ranges

Each model has its own set of features that make it unique, but all do a good job at keeping the temperature inside your vehicle comfortable for passengers.

An Ideal Solution for School Buses and Other Bus & Coach Applications

The special design makes the installation and maintenance more convenient. It also makes it easier to repair or replace parts when necessary. All BD units are made by using high quality raw material with strict production processes under our strict quality control system to ensure reliable performance every time you use it.

Guchen Industry Offers Efficient, Reliable and Cost-effective Air Conditioner for School Buses

We're a professional air-conditioning manufacturer in China. We produce all kinds of air-conditioning systems and parts, including school buses, city buses, coaches, vans and trucks. Our products are exported to more than 20 countries and regions in Europe, America, Africa and Asia with high quality and favorable price.

Our goal is to provide customers with reliable products that meet their needs at reasonable prices.

We have a professional design team with more than 20 years experience in designing air-conditioning systems for school buses. Our engineers have been working together with customers from all over the world for many years on different types of school buses and vehicles with different specifications (standard or customized).



Contact Guchen Today!

Official Website: <https://www.guchen.com>

Email Address: info@guchen.com

Tel: 86 371 69152892