

Electric Bus Air Conditioner



- OEM/Customized System Acceptable
- Patent System Design to Guarantee Super Cooling for Tropical Climate
- Inner Screw Copper Tube & Hydrophilic Alu. To Guarantee 12-18 Years Life Time
- Lower Weight, Lower Power Consumption
- Fresh Air Available
- Customized CAN Control Acceptable



TKT-160E



TKT-260E



TKT-420E

Model No		TKT-160E	TKT-260E	TKT-420E
Bus Length		6-7M	9-10M	11-13M
Cooling Capacity		16KW	26KW	42KW
Compressor		Electric compressor(42 cc/r)	Japan SANYO Brand Vortex Compressor(74.4 cc/r)	
Refrigerant		R134A	R407C	R407C
Compressor Voltage/Power Supply		DC250-350V	DC450-750V	DC450-750V
Control Voltage/Power Supply		DC24V/8A	DC24V/10A	DC24V/10A
Evaporator	Model	Cooper Tube and Aluminum Fin Structure		
	Blower Flow	3600m³/h	7200m³/h	9000m³/h
	Blower	4PCs	6PCs	8PCs
Condenser	Model	Cooper Tube and Aluminum Fin Structure		
	Fan Flow	3600m³/h	7200m³/h	9000m³/h
	Fan	2-3PCs	4PCs	6PCs
Weight		185KG	285KG	300KG
Dimension(L*W*H)		2700*1630*195mm	2700*1830*250mm	3200*1830*250mm
Heating		Heating Pump is optional	Heating Pump is optional	Heating Pump is optional
Application		Digital control panel + CAN Control(optional)		

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Conventional Big Bus Air Conditioner



- Patent System Design to Guarantee Super Cooling for Tropical Climate
- Inner Screw Copper Tube & Hydrophilic Alu. To Guarantee 12-18 Years Life Time
- Adopting World Top Brand Components to Lower Life Cycle Cost
Fresh Air Available
- OEM/Customized System Acceptable
- More Choices for Different Budget/Cooling Requirement
- Warranty Time : 12 months from date of commissioning
- AMC'A/Extended warranty available



TKT-340B



TKT-380B



TKT-400B

Model No	TKT-340B	TKT-380B	TKT-400B
Application	Less Than 11.5M	Less Than 12.8M	12-14M
Cooling Capacity	34KW	38KW	40KW
Compressor	Bock Fx40 655k	Bock Fx40 655k	Bock FX40 755K
Refrigerant	R134A	R134A	R134A
Voltage	DC24V	DC24V	DC24V
Currents	89A	98A	106A
Evaporator	Air Flow	8800m ³ /h	11550m ³ /h
	Blower	6PCs	8PCs
Condenser	Air Flow	6600m ³ /h	9020m ³ /h
	Fan	4PCs	5PCs
Weight of Roof Top Units	175KG	190KG	195KG
Dimension(L*W*H)	4120*1830*275mm	4670*1830*275mm	4670*1830*275mm
Driven Mode	Engine Direct Driven	Engine Direct Driven	Engine Direct Driven

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Conventional Middle Bus Air Conditioner



- Patent System Design to Guarantee Super Cooling for Tropical Climate
- Inner Screw Copper Tube & Hydrophilic Alu. To Guarantee 12-18 Years Life Time
- Adopting World Top Brand Components to Lower Life Cycle Cost
- Fresh Air Available
- OEM/Customized System Acceptable
- More Choices for Different Budget/Cooling Requirement



TKT-180M



TKT-200M



TKT-260M

Model No		TKT-180M	TKT-200M	TKT-260M
Bus Length		6-7M	Less than 8M	9-10M
Cooling Capacity		18KW	20KW	26KW
Compressor		PLM27	AK31/Valeo TM31	Bock FX 390K
Refrigerant		R134A	R134A	R134A
Voltage/Currents		DC12V(86A)/DC24V(43A)	DC12V(126A)/DC24V(63A)	DC12V(126A)/DC24V(63A)
Evaporator	Air Flow	4400m ³ /h	6600m ³ /h	6600m ³ /h
	Blower	4PCs	4PCs	4PCs
Condenser	Air Flow	4400m ³ /h	6600m ³ /h	6600m ³ /h
	Fan	2PCs	3PCs	3PCs
Weight of Roof Top Units		150KG	162KG	172KG
Dimension(L*W*H)		2820*1630*260mm	3120*1630*260mm	3120*1630*260mm
Driven Mode		Engine Direct Driven	Engine Direct Driven	Engine Direct Driven
Installation		Roof Top	Roof Top	Roof Top

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Conventional Van/Mini Bus Air Conditioner



- Patent System Design to Guarantee Super Cooling for Tropical Climate
- Inner Screw Copper Tube & Hydrophilic Alu. To Guarantee 12-18 Years Life Time
- Adopting World Top Brand Components to Lower Life Cycle Cost
- OEM/Customized System Acceptable
- More Choices For Different Budget/Cooling Requirement



TKT-60V



TKT-120V



TKT-140V

Model No		TKT-60V	TKT-120V	TKT-140V
Bus Seats		Less than 8	Less than 18	Less than 28
Cooling Capacity		6KW	12KW	14KW
Compressor		DY5H14/SANDEN5S14	DY7H15/SANDEN7H15	XH22/Valeo TM21
Refrigeration		R134A	R134A	R134A
Voltage/Currents		DC12V(25A)/DC24V(12.5A)	DC12V(34A)/DC24V(17A)	DC12V(38A)/DC24V(19A)
Evaporator	Air Flow	1210m ³ /h	2900m ³ /h	4200m ³ /h
	Blower	1PCs	2PCs	2PCs
Condenser	Air Flow	750m ³ /h	2000m ³ /h	2500m ³ /h
	Fan	2PCs	2PCs	2PCs
Weight of Roof Top Units		42KG	56KG	85KG
Dimension(L*W*H)		745*780*160mm	1010*974*194mm	1520*1100*174mm
Driven Mode		Engine Direct Driven	Engine Direct Driven	Engine Direct Driven
Installation		Roof Top	Roof Top	Roof Top

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Caravan Air Conditioner



- European & American Certification
- Sufficient Cooling for Tropical Climate
- Lower Power Consumption (3.9A only)
- Lower Noise (48 db only)
- 10-15 Years System Life Time
- More Models to Suit Different Kinds of Caravan





TKT-30UB



TKT-40THIN



TKT-40SD

Model No	TKT-30UB	TKT-40THIN	TKT-40SD
Application	RV, Caravan, Motor Home, Camper, Yacht		
Cooling Capacity	2500W	3800W	4000W
Heating Capacity	2500W	1500W	2000W
Compressor	Rechi (Taiwan)	LG	Mitsubishi
Refrigerant	R410A	R410A	R410A
Power Supply	220 ~ 240V/50Hz/60HZ /1Ph&110V, 60HZ	220 ~ 240V/50Hz/1Ph &110V, 60HZ	220 ~ 240V/50Hz/1Ph&110V, 60HZ
Control Supply Voltage	DC12V	DC12V	DC12V
Current	3.9A +2.3A electric heater	5.8A (220V)	5.8A (220V)
Input Power	750W (+500W electric heater)	1450W	1450W
Net Weight	27.8KG	28 KG	39KG
Upper Unit Sizes(L*W*H)	734*398*296 mm	788*632*256 mm	890*760*335 mm
Structure	Under-bed	Roof Top	Roof Top

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Parking Air Conditioner



- Sufficient Cooling for Tropical Climate
- Lower Power Consumption to ReducinAddition Battery Cost
- ZERO Fuel Cost, Saving at Least 2.5 Lakh Per Year
- Less Installation Experience Required, Less Installation Cost
- 12-15 Years System Life Time
- OEM/Customized Acceptable





TKT-20ER/50ER



TKT-20ES/50ES

Model No		TKT-20ER	TKT-50ER	TKT-20ES	TKT-50ES
Application		Truck cab, trailer, caravan, farming machine, construction machine, caravan, etc			
Cooling Capacity		3000W	5000W	3000W	5000W
Electrical Compressor		21CC	26CC	21CC	26CC
Refrigerant		R134A	R134A	R134A	R134A
Voltage		DC12/24/48/72/96V	DC12/24/48/72/96V	DC12/24/48/72/96V	DC12/24/48/72/96V
Standard total current		DC12V/60A; DC24V/30A	DC12V/90A; DC24V/45A	DC12V/60A; DC24V/30A	DC12V/90A; DC24V/45A
Evaporator	Blower	1PCs	1PCs	1PCs	1PCs
	Air Flow	1000m³/h	1000m³/h	1000m³/h	1000m³/h
Condenser	Fan	2PCs	2PCs	1PCs	1PCs
	Air Flow	2000m³/h	2000m³/h	1500m³/h	1500m³/h
Weight		34KG	36KG	42KG	44KG
Dimension of Roof Top(L*W*H)		700*750*205mm	700*750*205mm	728*522*200mm	728*522*200mm
Unit		Roof Top Model	Roof Top Model	Split Model	Split Model

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Conventional Truck Air Conditioner



- Sufficient Cooling for Tropical Climate
- Inner Screw Copper Tube & Hydrophilic Alu. To Guarantee 12-18 Years Life Time
- Adopting World Top Brand Components to Lower Life Cycle Cost
- Dust Proof & Robust Design
- Digital Control
- Lower Budget to Get More Comfortable Driving Environment





TKT-40T



TKT-60T

Model No		TKT-40T	TKT-60T
Application		Truck Cab, Trailer, Tractor, Forklift, Farming Machine and Engineer Machine	
Cooling Capacity		4000W	6000W
Compressor		DY5H14/ SANDEN5S14	JAP SD5S14/ 5H14 Made in China
Refrigerant		R134A	R134A
Voltage		DC12/24V	DC12/24V
Evaporator	Type	Copper Tube & Aluminum Fin	Copper Tube & Aluminum Fin
	Air Flow	750m³/h	750m³/h
	Blower	1PCs	1PCs
Condenser	Type	Copper Tube & Aluminum Fin	Copper Tube & Aluminum Fin
	Air Flow	610m³/h	1210m³/h
	Fan	1PCS	2PCS
Weight for Roof Top Unit		32KG	42KG
Dimension of Roof Top Unit(L*W*H)		751*681*196mm	745*780*160mm
Structure		Roof Top Model	Roof Top Model
Power Consumption		Less than 0.25KW	Less than 0.33KW

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