



KSY SERIES BUS AIR-CONDITIONER



Make you feel more comfortable for your journey

WARRANTY

Specific terms of the Kingtec express warranty are available on request. Further, Kingtec excludes liability in contract and tort (including strict liability and negligence) for any special, indirect or consequential damages by reason of the installation or use of any covered product or its mechanical failure.

KSY



BUS AIR-CONDITIONER

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KSY-Engineering vehicle air conditioner

MODEL			KSY04 KSY04B	KSY05A	KSY06	KSY07A	KSY07
Cooling capacity		W	12000	16000	18600	19000	22090
Refrigerant			R134a				
Refrigerant charge		Kg	3.0	4.0	4.5	4.5	4.5
Compressor	Model		WX26	XH32	F400	XH32	4TFCY
	Displacement	Cm ³	260	320	400	320	475
	Lubricant		PAG	PAG	BSE55	PAG	BSE55
Evaporator	Type		Tube and fin (whorled in tube hydrophlic aluminum foil)				
	Air flow rate	M ³ /h	2600	3200	3200	4000	3200
	Fan		Double shaft centrifugal type (long service life, low noise, high efficiency)				
Condenser	Type		Cocurrent flow condenser				
	Air flow rate	M ³ /h	4400	6600	7600	7600	8000
	Fan		Axial flow type (long service life, low noise, high efficiency)				
Weight		kg	80 / 100	120	130	125	140
Total current		A	52	67	67	72	67
Dimensions	Length	mm	2323 / 1980	2675	2828	2560	2828
	Width	mm	1204 / 1600	1690	1690	1577	1830
	Height	mm	210 / 190	197	197	195	197
Control system	Inside temperature	°C	Condition from 18°C~28°C				
	Defrost temperature	°C	1~3				
	Air flow		3 step air flow				
	Safety device	High pressure switch	Mpa	Action pressure 2.65 mpa reset pressure 1.65 mpa			
Low pressure switch		Mpa	Action pressure 0.04 mpa reset pressure 0.14 mpa				

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KSY-Compact type bus air conditioner

MODEL			KSY08	KSY09	KSY10	KSY11	KSY12
Cooling capacity		W	25400	27900	30200	32550	34880
Refrigerant			R134a				
Refrigerant charge		Kg	5.5	7.0	7.0	8.5	8.8
Compressor	Model		4PFCY	4PFCY	4NFCY	4NFCY	4NFCY
	Displacement	Cm ³	558	558	647	647	647
	Lubricant		BSE55	BSE55	BSE55	BSE55	BSE55
Evaporator	Type		Tube and fin (whorled in tube hydrophilic aluminum foil)				
	Air flow rate	M ³ /h	4800	4800	6000	6000	6400
	Fan		Double shaft centrifugal type (long service life, low noise, high efficiency)				
Condenser	Type		Cocurrent flow condenser				
	Air flow rate	M ³ /h	8800	9600	9600	13200	14400
	Fan		Axial flow type (long service life, low noise, high efficiency)				
Weight		kg	150	195	195	210	215
Total current		A	86	86	96	114	125
Dimensions	Length	mm	3228	3700	3700	3825	4225
	Width	mm	1830	1840	1840	1840	1840
	Height	mm	197	195	195	195	195
Control system	Inside temperature	°C	Condition from 18°C~28°C				
	Defrost temperature	°C	1~3				
	Air flow		3 step air flow				
	Safety device	High pressure switch	Mpa	Action pressure 2.65 mpa reset pressure 1.65 mpa			
Low pressure switch		Mpa	Action pressure 0.04 mpa reset pressure 0.14 mpa				

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