



**KSY03A**



**KSY05**



**PASSENGER VAN AIR-CONDITIONER  
MINI BUS, AMBULANCE**





## KSY03A/KSY05 Technical Specifications

MODEL		UNIT	KSY03A	KSY05	
Cooling Capacity		BTU/KW	32400/9.5	40900/12	
Refrigerant			R134a	R134a	
Refrigerant Charge		KG	1.8	2.5	
Compressor	Model		TM21	SE10B20	
	Displacement	CC	215	207	
	Refrigeration Oil		PAG	PAG	
	Clutch	Power consumption	W	< 38	< 42
		Voltage	V	DC12	DC12
Weight	KG	8.1	7.8		
Evaporator	Type	Tube and fin (internal thread copper tube)			
	Air flow rate	m <sup>3</sup> /h	1100	1960	
	Fan		ZFW112	ZFS112	
	Current	A/V	22/DC12V	40/DC12V	
Condenser	Type		Parallel flow	Parallel flow	
	Air flow rate	m <sup>3</sup> /h	3000	3620	
	Blower		VA11-AP7/C-57A	LFC118P	
	Current	A/V	27.6/DC12V	27.3/DC12V	
Expansion Valve			TDEN 2.3	TDEN 3.1	
Sight Glass			SGN 12S	SGN 12S	
Control System	Temperature Control	°C	Adjustable from 18~30°C		
	Defrost Temperature	°C	0~3°C	0~3°C	
	Airflow Speeds		3	3	
	Safety Device	High pressure switch	PSI	On 239 off 384	On 239 off 384
Low pressure switch		PSI	On 20.3 off 5.8	On 20.3 off 5.8	
Total current		A	49.6	67.3	
Dimensions		cm	175 x 140 x 18	148 x 130 x 16	
Weight		KG	65	63	



### 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.