



# OUTDOOR UNITS

R-32 MULTISYSTEM

NEW



KAYSUN MULTISYSTEM outdoor units, with their strong structure, provide greater output with less noise pollution.



## TECHNICAL SPECIFICATIONS

MODEL		KAM2-42 DR7	KAM2-52 DR7.1	KAM3-62 DR7
Cooling capacity	kW	4,1	5.28	6,15
Cooling capacity	Kcal/h	3525	4536	5290
Cooling input	kW	1270	1.63	1900
Heating Capacity	kW	4,39	5.57	6,59
Heating Capacity	Kcal/h	3775	4788	5665
Heating input	kW	1200	1.5	1770
Power supply	V / F / Hz	220-240/1/50	220-240/1/50	220-240/1/50
Compressor type		Rotary	Rotary	Rotary
Outdoor airflow	m <sup>3</sup> /h	2200	2200	3000
Sound pressure	dB (A)	57	56	57,5
Refrigerant		R-32	R-32	R-32
Additional refrigerant charge*	gr	900	1250	1400
Pre-charge metres*	m	15	15	22,5
Liquid pipe diameter	mm (Inch)	ø6.35 (1/4") x 2	ø6.35 (1/4") x 2	3x ø6,35(1/4")
Gas pipe diameter	mm (Inch)	ø9.52 (3/8") x 2	ø9.52 (3/8") x 2	3x ø9,52(3/8")
Max. piping length	m	40	40	60
Piping max. length (1 indoor unit)	m	25	25	30
Height difference between indoor and outdoor units	m	15	15	15
Height difference between indoor units	m	10	10	10
Width/Height/Depth	mm	800/554/333	800/554/333	845/702/363
Net weight	Kg	31,6	35.5	46,8
Maximum number of indoor units		2	2	3
Power wiring	mm <sup>2</sup>	(2+T)x2.5	(2+T)x2.5	(2+T)x4
Communication wiring	mm <sup>2</sup>	(3+T)x2.5	(3+T)x2.5	(3+T)x2.5

\*To calculate the additional load necessary for these units, we applied the following formula:

ADDITIONAL LOAD (GR) = (TOTAL LENGTH OF ALL CIRCUITS' LIQUID LINE OF 1/4" x 12 Grams).

(TOTAL LENGTH OF LIQUID LINE OF 3/8" x 24 Grams) - (TOTAL LENGTH OF FACTORY PRELOAD x 12 Grams)

Note 1: Standard performance data; definitive performance data depend on the combination of indoor units.

Note 2: Before installing these units, please check the standards in force in your country regarding the use of refrigerant gases.



KAM3-78 DR7.1	KAM4-80 DR7	KAM4-105 DR7	KAM5-120 DR7
7.91	8,2	10.55	12.31
6804	7055	9072	10584
2.45	2500	3.52	3.80
8.21	8,79	11.40	12.60
7056	7560	9576	10836
2.2	2500	2.88	3.30
220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Rotary	Rotary	Rotary	Rotary
2700	3800	4000	3850
54	61	63	62
R-32	R-32	R-32	R-32
1720	2100	2100	2400
22.5	30	30	37.5
ø6.35 (1/4") x 3	4x ø6.35(1/4")	ø6.35 (1/4") x 4	ø6.35 (1/4") x 5
ø9.52 (3/8") x 3	ø9.52 (3/8") x3 + ø12.7 (1/2") x 1	ø9.52 (3/8") x 3 + ø12.7 (1/2") x 1	ø9.52 (3/8") x 3 + ø12.7 (1/2") x 2
60	80	80	80
30	35	35	35
15	15	15	15
10	10	10	10
845/702/363	946/810/410	946/810/410	946/810/410
51.1	62,1	68.8	73.3
3	4	4	5
(2+T)x4	(2+T)x6	(2+T)x6	(2+T)x6
(3+T)x2.5	(3+T)x2.5	(3+T)x2.5	(3+T)x2.5