

Amazon S9 R-32



Outdoor unit model		K2F-252 DR7	K2F-280 DR7	K2F-335 DR7	K2F-400 DR7	K2F-450 DR7
Cooling capacity rated	kW	25.2	28.0	33.5	40.0	45.0
Cooling input rated	kW	6.3	7.9	9.7	12.1	14.5
EER		4.00	3.55	3.45	3.30	3.10
SEER		8.58	8.38	8.18	8.13	8.00
Heating capacity rated	kW	27.0	31.5	37.5	45.0	50.0
Heating input rated	kW	5.50	6.30	8.10	9.90	11.30
COP		4.55	4.45	4.15	4.05	4.00
SCOP		4.75	4.78	4.72	4.67	4.68
Communication protocol		S8	S8	S8	S8	S8
No. indoor units		13	16	19	23	26
Connectable capacity/Simultaneity	%	50-130*	50-130*	50-130*	50-130*	50-130*
Compressor type		DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter
No. compressor		1	1	1	1	1
Type refrigerant		R-32	R-32	R-32	R-32	R-32
t CO ₂ eq	tCO ₂	4.52	4.52	4.52	5.74	5.74
GWP		675	675	675	675	675
Refrigerant charge	kg	6.70	6.70	6.70	8.50	8.50
No. fans		1	1	1	1	1
Air flow	m ³ /h	12600	12600	14400	15600	15600
Static pressure	Pa	20-80	20-80	20-80	20-80	20-80
Sound pressure	dB(A)	58	58	61	63	65
Sound power level	dB(A)	78	79	82	83	85
Liquid / Gas pipe diameter	inch	1/2" / 1"	1/2" / 1"	1/2" / 1"	5/8" / 1"-1/8"	5/8" / 1"-1/8"
Width / Height / Depth	mm	960 / 1760 / 840	960 / 1760 / 840	960 / 1760 / 840	960 / 1760 / 840	960 / 1760 / 840
Net weight	kg	203	203	203	218	218
Power supply	V/ph/Hz	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50
Outdoor ambient temperature for cooling min. / max.	°C	-15 / 55	-15 / 55	-15 / 55	-15 / 55	-15 / 55
Outdoor ambient temperature for heating min. / max.	°C	-30 / 30	-30 / 30	-30 / 30	-30 / 30	-30 / 30

NOTES:**Cooling capacity conditions:** Indoor temperature 27°C DB / 19°C WB; Outdoor temperature 35°C DB; Equivalent pipe length of 5 m with zero height difference; Data calculated with duct-type indoor unit; 100% simultaneity.**Heating capacity conditions:** Indoor temperature 20°C DB; Outdoor temperature 7°C DB / 6°C WB; Equivalent pipe length of 5 m with zero height difference; Data calculated with duct-type indoor unit; 100% simultaneity.**Sound level:** Measurement taken 1 m in front of the unit and 1 m above the floor in a semi-anechoic chamber.**Pipe sizing** and additional refrigerant charge for the selected VRF system must be verified using Selecta Online HVACSSP. *The data and specifications shown in this sheet are subject to change without prior notice. *The images shown in this sheet are for reference only and may differ from the final unit.