

CASUAL INVERTER

Technical specifications



KID-025



Model

		KAY-CF 26 DR9	KAY-CF 35 DR9	KAY-CF 52 DR8	KAY-CF 71 DR8
Cooling capacity (min./rated/max.)	kW	0,91 / 2,64 / 3,4	1,11 / 3,52 / 4,16	1,82 / 5,28 / 6,13	2,08 / 7,03 / 7,95
Cooling capacity (min./rated/max.)	kcal/h	782 / 2270 / 2923	954 / 3027 / 3577	1565 / 4540 / 5271	1788 / 6045 / 6836
Cold input capacity (min./rated/max.)	W	100 / 732 / 1240	130 / 1213 / 1580	140 / 1539 / 2360	160 / 2345 / 2960
SEER		6.3	6.1	7.1	6.1
Cooling energy class		A++	A++	A++	A++
Heating capacity (min./rated/max.)	kW	0,82 / 2,93 / 3,37	1,08 / 3,81 / 4,22	1,38 / 5,57 / 6,74	1,61 / 7,33 / 8,79
Heating capacity (min./rated/max.)	kcal/h	705 / 2519 / 2898	929 / 3276 / 3629	1187 / 4789 / 5795	1384 / 6303 / 7558
Heat input capacity (min./rated/max.)	W	120 / 733 / 1200	100 / 1088 / 1680	200 / 1480 / 2410	260 / 2035 / 3140
SCOP		4.0	4.0	4.0	4.0
Heating energy class (warm areas)		A+	A+	A+	A+
SCOP (warm areas)		5.1	5.1	5.2	5.0
Heating energy class		A+++	A+++	A+++	A++
Power supply	V / F / Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50

Indoor Unit



		KAY-CF 26 DR9	KAY-CF 35 DR9	KAY-CF 52 DR8	KAY-CF 71 DR8
Air flow	m ³ /h	466/360/325	540/430/314	840/680/540	980/817/662
Sound pressure (Silence)	dB(A)	25	25	25	28
Width/Height/Depth	mm	805x194x285	805x194x285	957x213x302	1040x220x327
Net weight	kg	7.6	7.6	10	12.3
Power wiring		From the outdoor	From the outdoor	From the outdoor	From the outdoor
Communication wiring	mm ²	(4+G)x2,5	(4+G)x2,5	(4+G)x2,5	(4+G)x2,5

Outdoor Unit



		KAE-C 26 DR9	KAE-C 35 DR9	KAE-C 52 DR8	KAE-C 71 DR8
Compressor type		Rotatory	Rotatory	Rotatory	Rotatory
Outdoor airflow	m ³ /h	1750	1800	2500	3000
Sound pressure	dB(A)	55.5	56.0	56.0	59.5
Refrigerant		R32	R32	R32	R32
Refrigerant charge/Supplementary charge *	g	550 / 12	550 / 12	1000 / 12	1600 / 12
Liquid pipe diameter/Gas pipe diameter		6.35mm (1/4in)/9.52mm(3/8in)	6.35mm (1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
Piping max. length	m	25	25	30	50
Pipe height difference	m	10	10	20	25
Width/Height/Depth	mm	720x270x495	720x270x495	800x333x554	845x363x702
Net weight	Kg	23.2	23.2	34	51.5
Power wiring	mm ²	(2+G)x2,5	(2+G)x2,5	(2+G)x2,5	(2+G)x2,5
Communication wiring	mm ²	(4+G)x2,5	(4+G)x2,5	(4+G)x2,5	(4+G)x2,5

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

*Factory pre-charge for 5 metres of installation.

Working temperature range: -15°C to 50°C (Cooling) / -15°C to 30°C (Heating)