



Residential Product Range

# CASUAL



**Kaysun**  
by **frigicoll**



KIDC-05 S



### K-Ion

**Active bipolar ionization technology included,** neutralizing particles, bacteria, virus cells, odorous gases, aerosols and volatile organic compounds (VOCs).

### Dual Filtration

Active carbon filter & Pre-filter

### Compatible with WIFI USB 01

Control your air conditioning unit via your smartphone or tablet with the NETHOMEplus App, or via Alexa and Google Home assistants.



## MODEL

		AKAY-CF 26 DR10	AKAY-CF 35 DR10	AKAY-CF 52 DR10	AKAY-CF 71 DR10
Cooling capacity (min./rated/max.)	kW	0.91 / 2.64 / 3.4	1.11 / 3.52 / 4.16	0.34 / 5.28 / 5.83	2.08 / 7.03 / 7.91
Cooling capacity (min./rated/max.)	kcal/h	781 / 2268 / 2923	958 / 3024 / 3578	292 / 4536 / 5015	1789 / 6048 / 6804
Cold input capacity (min./rated/max.)	W	100 / 732 / 1240	130 / 1213 / 1580	560 / 1550 / 2050	420 / 2600 / 3150
SEER		6.3	6.1	7.4	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	3.10 / 5.57 / 5.85	1.61 / 7.33 / 7.91
Heating capacity (min./rated/max.)	kcal/h	706 / 2520 / 2898	932 / 3276 / 3629	2666 / 4788 / 5030	1386 / 6300 / 6804
Heat input capacity (min./rated/max.)	W	120 / 733 / 1200	100 / 1088 / 1680	780 / 1570 / 2000	300 / 2400 / 2750
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 DR10	KAY-CF 35 DR10	KAY-CF 52 DR10	KAY-CF 71 DR10
Air flow	m <sup>3</sup> /h	466/360/325	540/430/314	840/680/540	980/817/662
Sound pressure (Silence)	dB(A)	25	25	26	36
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 <sup>2</sup>	(3+T)x1.5	(3+T)x1.5	(3+T)x1.5	(3+T)x2.5

## OUTDOOR UNIT

		KAE-C 26 DR10	KAE-C 35 DR10	KAE-C 52 DR10	KAE-C 71 DR10
Compressor type		Rotary	Rotary	Rotary	Rotary
Outdoor airflow	m <sup>3</sup> /h	1750	1800	2100	3500
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	1080 / 12	1420 / 24
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	805x330x554	890x342x673
Net weight	Kg	23.2	23.2	32.7	42.9
Power wiring	mm <sup>2</sup>	(2+T)x1.5	(2+T)x1.5	(2+T)x1.5	(2+T)x2.5
Communication wiring	mm <sup>2</sup>	(3+T)x1.5	(3+T)x1.5	(3+T)x1.5	(3+T)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)

