



KID-05.3 S
Standard



SET MODEL		AKAY-CF 26 DR11	AKAY-CF 35 DR11	AKAY-CF 52 DR11	AKAY-CF 71 DR11
Indoor unit		KAY-CF 26 DR11	KAY-CF 35 DR11	KAY-CF 52 DR11	KAY-CF 71 DR11
Outdoor unit		KAE-C 26 DR11	KAE-C 35 DR11	KAE-C 52 DR11	KAE-C 71 DR11
Capacity	Cooling rated (min./max.)	kW	2.64 (0.91 / 3.4)	3.52 (1.11 / 4.16)	5.28 (0.34 / 5.83)
	Heating rated (min./max.)	kW	2.93 (0.82 / 3.37)	3.81 (1.08 / 4.22)	5.57 (0.31 / 5.85)
	Heating rated at -7°C	kW	2.46	2.56	4.07
Cooling input rated (min./max.)		W	732 (100 / 1240)	1213 (130 / 1580)	1550 (560 / 2050)
	Heating input rated (min./max.)	W	733 (120 / 1200)	1088 (100 / 1680)	1570 (780 / 2000)
	Heating input rated at -7°C	W	950	960	1650
Energy efficiency	SEER - Energy class		6.3 - A++	6.1 - A++	7.4 - A++
	SCOP - Energy class		4 - A+	4 - A+	4 - A+
	COP -7°C		2.6	2.66	2.47
Indoor unit	Air flow low/medium/high	m³/h	325 / 360 / 466	314 / 430 / 540	540 / 680 / 840
	Sound pressure low/medium/high	dB(A)	25 / 32 / 38.5	25 / 34.5 / 40.5	26 / 36 / 42.5
	Sound power level	dB(A)	54	55	56
	Width/height/depth	mm	805 / 285 / 194	805 / 285 / 194	957 / 302 / 213
	Net weight	kg	7.6	7.6	10
	Compressor type		Rotary	Rotary	Rotary
Outdoor unit	Air flow	m³/h	1800	1750	2100
	Sound pressure	dB(A)	56	55.5	56
	Sound power level	dB(A)	63	62	63
	Width/height/depth	mm	720 / 495 / 270	720 / 495 / 270	805 / 554 / 330
	Net weight	kg	23.2	23.2	32.7
	Power supply	V/ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50
Communication wiring	mm²	(2+T)x1.5	(2+T)x1.5	(2+T)x1.5	
Refrigerant	Type refrigerant		R-32	R-32	R-32
	Refrigerant charge	kg	0.55	0.55	1.08
	Liquid/gas pipe diameter	inch	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"
	Piping max. length total/vertical	m	25 / 10	25 / 10	30 / 20
Working range	Outdoor temperature for cooling min./max.	°C	-15°C / 50°C	-15°C / 50°C	-15°C / 50°C
	Outdoor temperature for heating min./max.	°C	-15°C / 30°C	-15°C / 30°C	-15°C / 30°C
	Indoor temperature for cooling min./max.	°C	17°C / 32°C	17°C / 32°C	17°C / 32°C
	Indoor temperature for heating min./max.	°C	0°C / 30°C	0°C / 30°C	0°C / 30°C

COMPATIBLE CONTROLLERS

WiFi controller



FRIWF-USB-02



K01-WIFI

Cooling and heating capacity. Cooling and heating input. Energy efficiency:

The energy coefficients are calculated under standard conditions. The actual operation conditions depend on the place in which the equipment has been installed and the use made of it.

Sound pressure: Measurement of the sound pressure is taken using an anechoic chamber at a distance of 1 m from the machine.

Supplementary charge: The initial charge of the machines is valid for the first 5 m (liquid line). A supplementary charge of 0.012 kg/m is required for greater distances per each additional metre.

NOTE: Before installing these units, current legislation regarding refrigerant gases must be consulted.

For further information, see our Controllers range.