

2021



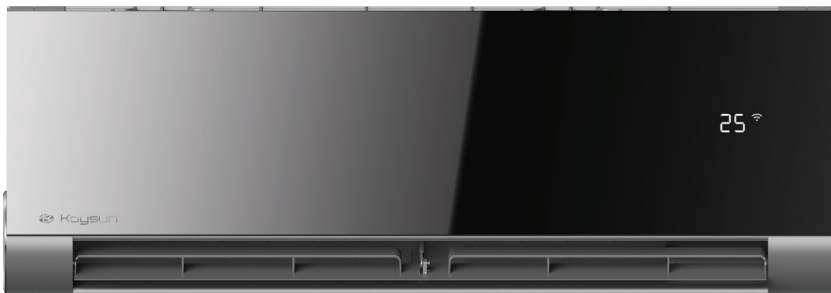
SUITE 1x1

RESIDENTIAL PRODUCT RANGE

ONNIX



Its original V-shape design, dark shade finishing and mirror-effect front side provide this unit with a very attractive modern appearance. The unit opens automatically when it switches on to increase airflow, and it closes when it switches off to recover its compact appearance.



OPTIONAL WIFI



GENERAL CHARACTERISTICS



- SCOP 4.6, over European Directive ErP, for a high energy efficiency.
- A brightness sensor regulates the display's intensity.
- Louvers position memory.
- Leakage detection system.
- Drainage pipe connection from left or right option.
- Self-locking option for Heating-Only function.
- White translucent smart display with information on the equipment and alarm systems status.
- KID-05 S controller included to control unit's work parameters and change its configuration.
- Mono-Multi compatible.
- Optional WIFI control adding FRIWF-USB-02.
- K-Ion Technology: Active bipolar ionization included, we can actively help neutralize particles, bacteria, virus cells, odorous gases, aerosols and volatile organic compounds (VOCs). Dual filtration: Active carbon filter & pre-filter.
- Dual filtration: Active carbon filter & pre-filter.

CONTROLLERS

BMS AND SOFTWARE



K01-WIFI



→ Technical Specifications

SET			AKAY-D 26 DR9	AKAY-D 35 DR9
Indoor unit			KAY-D 26 DR9	KAY-D 35 DR9
Outdoor unit			KAE 35 DR9	KAE 35 DR9
Capacity	Cooling rated (min./max.)	kW	2.64 (1.03 / 3.22)	3.52 (1.38 / 4.31)
	Heating rated (min./max.)	kW	3.22 (0.82 / 3.37)	3.81 (1.07 / 4.38)
	Heating rated at -7°C	kW	TBD	TBD
Cooling input rated		W	1034	1034
Heating input rated		W	1027	1927
Heating input rated at -7°C		W	TBD	TBD
Energy efficiency	SEER - Energy class		8.6 - A+++	8.5 - A+++
	SCOP - Energy class		4.6 - A++	4.6 - A++
Working range	Outdoor ambient temperature for cooling min./max.	°C	-15°C / 50°C	-15°C / 50°C
	Outdoor ambient temperature for heating min./max.	°C	-15°C / 30°C	-15°C / 30°C
	Indoor ambient temperature for cooling min./max.	°C	17°C / 32°C	17°C / 32°C
	Indoor ambient temperature for heating min./max.	°C	0°C / 30°C	0°C / 30°C

INDOOR UNIT			KAY-D 26 DR9	KAY-D 35 DR9
Indoor unit	Air flow low/medium/high	m ³ /h	384 / 478 / 558	384 / 478 / 558
	Sound pressure low/medium/high	dB(A)	24 / 32 / 37.5	24 / 32 / 37.5
	Sound power level	dB(A)	51	51
	Width/height/depth	mm	897 / 312 / 182	897 / 312 / 182
	Net weight	kg	10.5	10.5

OUTDOOR UNIT			KAE 35 DR9	KAE 35 DR9
Compressor type			Rotary	Rotary
Outdoor unit	Air flow	m ³ /h	2150	2200
	Sound pressure	dB(A)	54	54
	Sound power level	dB(A)	58	60
	Width/height/depth	mm	765 / 555 / 303	765 / 555 / 303
	Net weight	kg	26.7	26.7
	Power supply	V/ph/Hz	220-240/1/50	220-240/1/50
Power wiring		mm ²	(2+T)x1.5	(2+T)x1.5
Communication wiring		mm ²	(4+T)x1.5	(4+T)x1.5
Refrigerant	Type refrigerant		R-32	R-32
	Refrigerant charge	kg	0.62	0.62
	Liquid/gas pipe diameter	inch	1/4" / 3/8"	1/4" / 3/8"
	Piping height difference	m	10	10
	Piping max. length	m	25	25

Supplementary charge: Factory pre-charge for 5 m of installation. Additional charge per metre added after 5 m.

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