

2019

PRODIGY D6

Kaysun

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PRODIGY is a KAYSUN wall unit that represents a revolution in installation and preventive maintenance. Easy installation, maintenance, high energy efficiency and fitted with Kaysun avant-garde TECHNOLOGY.



Energy efficiency



Prepared for cold environments



Refrigerant R-32

GENERAL CHARACTERISTICS

- SCOP 4.6, over European Directive ERP, for a high energy efficiency.
- Heater for the compressor and drain pan.
- Louvres position memory.
- Leakage detection system.
- Compatible with wired controllers.
- Drainage pipe connection from left or right option.
- Self-locking option for Heating-Only function.
- Display and buzzer switch-off to improve ambient comfort.
- Its white translucent smart display provides user with information on the equipment and alarm systems status.
- KID-02 S controller included to control unit's work parameters and change its configuration.
- Optional WIFI control adding K03 WIFI USB.

TECHNICAL SPECIFICATIONS

MODEL			KAY-26 DR8 D6
Indoor unit			KAY-26 DR8 D6
Outdoor unit			KAE-26 DR8 D6
Capacity	Cooling min./ rated. / max.	kW	1,03/2,6/3,23
		kcal/h	880/2640/2780
	Heating min./ rated. / max.	kW	0,82/2,93/3,38
		kcal/h	705/2520/2907
Power consumption	Cooling min./ rated. / max.	W	90/654/1140
	Heating min./ rated. / max.	W	110/604/1080
Energy coefficient	SEER - Energ. Class.		8,5 - A+++
	SCOP - Energ. Class. (warm areas)		5,1 - A+++
	SCOP - Energ. Class.		4,6 - A++
Indoor unit	Airflow (Bj/Me/Al)	m³/h	357/482/549
	Sound pressure (silence)	dB(A)	25,5
	Width / Height / Depth	mm	805x302x193
	Net weight	kg	8,3
Outdoor unit	Compresor type		Rotary
	Outdoor airflow	m³/h	2000
	Sound pressure	dB(A)	56,5
	Width / Height / Depth	mm	800x554x333
	Weight	kg	29,6
	Refrigerant		R-32
	Refrigerant charge / Supplementary charge		650 / 12
Liquid / Gas pipe diameter		mm (pulg)	Ø6,35(1/4")/Ø9,52(3/8")
Total / Vertical piping max. length		m	25/10
Power supply (outdoor unit)		V/F/Hz	220-240/1/50
Power wiring (Outdoor unit)		mm²	(2+T)x2,5
Communication wiring (outdoor to indoor unit)			(4+T)x2,5
Operation range	Working cooling temperature range	°C	-15°C to 30°C
	Working heating temperature range	°C	-25°C to 50°C