

**ONNIX R-32****TECHNICAL SPECIFICATIONS**

SET		KAY-D 26 DR8	KAY-D 35 DR8
Cooling capacity (min./rated/max.)	kW	1.23/2.64/3.29	1.33/3.52/4.46
Cooling capacity (min./rated/max.)	Kcal/h	1060/2260/2830	1145/3020/3820
Cold input capacity (min./rated/max.)	W	100/720/1260	131/1279/1426
SEER		7.5	6.2
Cooling energy class		A++	A++
Heating capacity (min./rated/max.)	kW	0.82/2.93/3.72	1.07/3.81/486
Heating capacity (min./rated/max.)	Kcal/h	725/2520/3200	895/3270/4190
Heat input capacity (min./rated/max.)	W	130/771/1320	113/1229/1340
SCOP		4.0	4.0
Heating efficiency class		A+	A+
SCOP (warm areas)		5.4	5.4
Heating energy class (warm areas)		A+++	A+++
Heating capacity -7°C	kW	2.31	2.43
COP -7°C		2.76	2.81
Power supply	V / F / Hz	220-240/1/50	220-240/1/50

INDOOR UNIT		KAY-D 26 DR8	KAY-D 35 DR8
Air flow	m <sup>3</sup> /h	305/421/530	530/421/305
Sound pressure (Silence)	dB (A)	21	21
Width/Height/Depth	mm	897/312/182	897/312/182
Net weight	Kg	9.9	9.9
Power wiring	mm <sup>2</sup>	From outdoor	From outdoor
Communication wiring	mm <sup>2</sup>	(4+T)x2.5	(4+T)x2.5

OUTDOOR UNIT		KAE-26 DR8	KAE-35 DR8
Compressor type		Rotary	Rotary
Outdoor airflow	m <sup>3</sup> /h	1980	1980
Sound pressure	dB (A)	56	60
Refrigerant		R-32	R-32
Refrigerant charge / Supplementary charge **	gr	650/12	650/12
Liquid pipe diameter	mm (Inch)	Ø6.35 (1/4")	Ø6.35 (1/4")
Gas pipe diameter	mm (Inch)	Ø9.52 (3/8")	Ø9.52 (3/8")
Max. piping length	m	25	25
Pipe height difference	m	10	10
Width/Height/Depth	mm	800/554/333	800/554/333
Net weight	Kg	28.5	28.5
Power wiring	mm <sup>2</sup>	(2+T)x2.5	(2+T)x2.5
Communication wiring	mm <sup>2</sup>	(4+T)x2.5	(4+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 / Additional charge per metre added after 5 metres.

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



## GENERAL CHARACTERISTICS

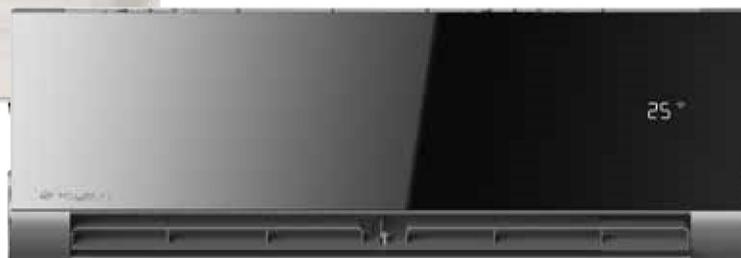
Its original V-shape design, dark shade finishing and mirror-effect front side provide this unit with a very attractive modern appearance. The unit opens automatically when it switches on to increase airflow and it closes when it switches off to recover its compact appearance.

- White translucent smart DISPLAY with information on the equipment and alarm systems status.
- A brightness sensor regulates the display's intensity.
- KID-02 S controller included to control unit's work parameters and change its configuration.
- Louvers position storage.
- Optional WIFI control adding K03 WIFI USB.
- Drainage pipe connection from left or right option.
- SCOP 4.0, over European Directive ERP, for a high energy efficiency.
- Self-locking option for Heating-Only function.
- Leakage detection system.
- MULTISYSTEM compatible unit



▶ WIFI NETWORK CONTROL (OPTIONAL)

▶ BRIGHTNESS SENSOR



**KID-02 S**  
STANDARD



**OPTIONAL WIFI**  
K03 WIFI USB ACCESSORY



PRICE CALCULATION BASED ON THE RECOMMENDED CONTROLLER  
If you want a different controller, you should add to the € price for the set the price difference between the recommended controller and the selected controller.

CHOOSE YOUR  
**CONTROLLER**

## SINGLE

For further information, please see our Controllers Range

### INDIVIDUALS

### BMS AND SOFTWARE



KID-02 S



KCT-02.1 SR



KC-01 S



KC-02.1 H



K01-WIFI