



ONNIX

TECHNICAL SPECIFICATIONS

SET		KAY-D 26 DN7	KAY-D 35 DN7	KAY-D 52 DN7
Cooling capacity (min./rated/max.)	kW	1.23/2.64/3.30	1.33/3.52/4.47	1.83/5.28/6.12
Cooling capacity (min./rated/max.)	Kcal/h	1057/2270/2838	1144/3027/3844	1574/4541/5263
Cold input capacity (min./rated/max.)	W	100/712/1260	100/1095/1710	140/1643/2345
SEER		6.8	6.7	6.6
Cooling energy class		A++	A++	A++
Cooling capacity (min./rated/max.)	kW	0.85/2.93/3.72	1.04/3.81/4.88	1.40/5.57/6.74
Cooling capacity (min./rated/max.)	Kcal/h	731/2520/3199	894/3276/4197	1204/4790/5796
Heat input capacity (min./rated/max.)	W	130/792/1320	160/1117/1730	200/1586/2410
SCOP		4.1	4.1	4.0
Heating efficiency class		A+	A+	A+
SCOP (warm areas)		5.3	5.2	5.1
Heating energy class (warm areas)		A+++	A+++	A+++
Heating capacity -7°C	kW	2.31	2.43	3.75
COP -7°C		2.76	2.81	2.82
Power supply	V / F / Hz	220-240/1/50	220-240/1/50	220-240/1/50

INDOOR UNIT		KAY-D 26 DN7	KAY-D 35 DN7	KAY-D 52 DN7
Air flow	m ³ /h	400/300/240	500/350/270	740/620/480
Sound pressure (Silence)	dB (A)	20	21	21
Width/Height/Depth	mm	897/312/182	897/312/182	1004/350/205
Net weight	Kg	9.5	9.9	13.5
Power wiring	mm ²	From outdoor	From outdoor	From outdoor
Communication wiring	mm ²	(4+T)x2.5	(4+T)x2.5	(4+T)x2.5

OUTDOOR UNIT		KAE-26 DN7	KAE-35 DN7	KAE-52 DN7:1
Compressor type		Rotary	Rotary	Rotary
Outdoor airflow	m ³ /h	1900	2000	2200
Sound pressure	dB (A)	55	56	55
Refrigerant		R-410A	R-410A	R-410A
Refrigerant charge / Supplementary charge **	gr	800/15	950/15	1350/15
Liquid pipe diameter	mm (Inch)	Ø6.35 (1/4")	Ø6.35 (1/4")	Ø6.35 (1/4")
Gas pipe diameter	mm (Inch)	Ø9.52 (3/8")	Ø9.52 (3/8")	Ø12.7 (1/2")
Max. piping length	m	25	25	30
Pipe height difference	m	10	10	20
Width/Height/Depth	mm	770/550/300	800/554/333	800/554/333
Net weight	Kg	26.6	29.1	35.1
Power wiring	mm ²	(2+T)x2.5	(2+T)x2.5	(2+T)x2.5
Communication wiring	mm ²	(4+T)x2.5	(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



OPTIONAL WIFI
K03 WIFI USB ACCESSORY



KID-02 S
STANDARD

UNIT PRICE CALCULATED BASED ON THE RECOMMENDED CONTROLLER
If you want a different control, 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

INDIVIDUAL

BMS AND SOFTWARE



KID-02 S



KCT-02.1 SR



KC-01 S



KC-02.1 H



K01-WIFI