

KELON

SPLIT AIR CONDITIONER

(Non Inverter Type)

Smart and Comfort Solution For Your Home



***Wired
Controller***



***WiFi
Ready***



I Feel





SMART K



SMART T



SMART V

TECHNICAL DATA

Customer Model		K09NOCH	K12NOCH	K18NOCH	K24NOCH
Type		Heat pump	Heat pump	Heat pump	Heat pump
Cooling Capacity	W	2500	3200	5000	6100
Heating Capacity	W	2600	3300	5200	6250
Power Input-Cooling	W	810	1050	1625	2000
Power Input-Heating	W	695	960	1510	1825
Moisture Removal	L/H.r				
Air Circulation	CMH Max	600	580	950	1100
EER for Cooling	W/W	3,09	3,05	3,08	3,05
COP for Heating	W/W	3,74	3,44	3,44	3,42
Energy Consumption	kWh /year	405	525	812,5	1000
Energy Class for Argentina	Cooling	B	B	B	B
Energy Class for Argentina	Heatling	A++	A+	A+	A+
Refrigerant		R410A	R410A	R410A	R410A
Refrigerant volumn	g	620	700	1250	1430
Indoor Unit Noise Level	High(dB (A))	38	39	43	44
	Low(dB (A))				
Outdoor Unit Noise Level	dB (A)	51	53	54	57
Power Supply					
Voltage, Frequency, Phase		220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V~,50Hz,1P	220-240V/50Hz
Rated Current	Cooling (A)	3,8	5,1	7,3	8,9
	Heating (A)	3,3	4,7	6,8	8,2
LRA	A	20	25	41	45
System					
Compressor type		Rotary	Rotary	Rotary	Rotary
Compressor MFG		GMCC	GMCC	GMCC	Highly
Expansion Device		flow restrictor	flow restrictor	flow restrictor	flow restrictor
Evaporator		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Condenser		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Connecting Pipe Diameter					
Liquid Pipe	inch	1/4	1/4	1/4	3/8
Gas Pipe	inch	3/8	3/8	1/2	5/8
Maximum connection pipe lenght	m	15	15	15	15
Maximum height difference	m	5	5	5	5
Features					
Display on Front Panel		LED	LED	LED	LED
LCD Wireless Remote Controller		Yes	Yes	Yes	Yes
Removable and washable Panel		Yes	Yes	Yes	Yes
High density Filter		Yes	Yes	Yes	Yes
Active Charcoal Filter		Optional	Optional	Optional	Optional
Electrostatic Filter		Optional	Optional	Optional	Optional
HEPA Filter		Optional	Optional	Optional	Optional
LTC Filter		Optional	Optional	Optional	Optional
Catechin filter		Optional	Optional	Optional	Optional
Negative ion filter		Optional	Optional	Optional	Optional
Photic Catalyst filter		Optional	Optional	Optional	Optional
Vitamin-C filter		Optional	Optional	Optional	Optional
Dimmer		Yes	Yes	Yes	Yes
24 Hours Timer		Yes	Yes	Yes	Yes
Timer ON/OFF		Yes	Yes	Yes	Yes
3 Speed and Auto Indoor Fan Control		Yes	Yes	Yes	Yes
Horizontal Auto Swing Louver		Yes	Yes	Yes	Yes
Manual Adjustable Vertical Louver		Yes	Yes	Yes	Yes
Up Down Horizontal louvers features for cooling mode		Yes	Yes	Yes	Yes
Sleep function		Yes	Yes	Yes	Yes
Smart sense function		Yes	Yes	Yes	Yes
Super function		Yes	Yes	Yes	Yes
Compressor Indicator		Yes	Yes	Yes	Yes
Auto Restart		Yes	Yes	Yes	Yes
Auto Defrost		Yes	Yes	Yes	Yes
Dehumidification function		Yes	Yes	Yes	Yes
Cold air protection		Yes	Yes	Yes	Yes
Other (VQ panel)					
Net Dimensions WxHxD (mm)	Indoor Unit	790×197×255	790×197×255	890×220×300	998×225×325
	Outdoor Unit	660×482×240	715×482×240	810×585×280	860×650×310
Net Weight (Kg)	Indoor Unit	7,5	7,5	10	12,5
	Outdoor Unit	25	26	41	42,5
Packing Dimensions WxHxD (mm)	Indoor Unit	850×260×320	850×260×320	960×300×365	1060×315×390
	Outdoor Unit	780×530×345	830×530×345	940×630×385	995×720×420
Gross Weight (Kg)	Indoor Unit	9	9	12	15
	Outdoor Unit	27	30	45	46,5
Loading Capacity (20/40/40°C) with pipe		146/298/339	140/278/322	88/182/208	62/128/145
Approvals		CB	CB	CB	CB