

KFR DC ECO ENERGY



HIGH ENERGY CLASS



LOW NOISE LEVELS



REFRIGERANT GAS



- **HIGH ENERGY CLASS – A+++ / A++** in cooling and heating mode respectively;
- **LOW ENERGY CONSUMPTION** in each mode;
- **WIDE OPERATION TEMPERATURE RANGE** - works perfectly between -15°C and to 50°C;
- **LOW NOISE LEVELS** - 21 dB(A) in silent mode;
- **ELEGANT DESIGN;**



Efficiency and economy – the inverter air conditioner Nippon KFR DC ECO ENERGY provides you both. It has a high energy class and it ensures maximum comfort in every season with a minimum energy consumption. The model is equipped with filters that capture dust, pollen and other harmful air particles to guarantee a healthy and clean environment. The innovative technology used by Nippon allows the air conditioner to achieve almost inaudible noise level thus creating silence and comfort in your home or office.

ECO ENERGY combines high efficiency, low energy consumption and small global warming impact thanks to the new refrigerant R32. The Nippon AC system uses a reliable and yet innovative compressor rotating with 180° symmetrical balance creating less vibrations and quieter operation. In addition, the optimized shape of the fan blower contributes to the better air flow and temperature distribution in the room.



Basic information		KFR 14 DC ECO ENERGY
Power supply	Ph-V-Hz	220-240V,1Ph,50Hz
Cooling capacity (Min./Nom./Max)	kW	1.38 / 3.52 / 4.31
Consumption power - cooling (Min./Nom./Max)	kW	0.13 / 1.03 / 1.65
Heating capacity (Min./Nom./Max)	kW	1.07 / 3.81 / 4.38
Consumption power - heating (Min./Nom./Max)	kW	0.16 / 1.03 / 1.56
SEER	W/W	8.5
SCOP	W/W	4.6
Energy label (Cooling / Heating)		A+++ / A++
Operation temperature (cooling)	°C	-15~50
Operation temperature (heating)	°C	-15~30
Application area minimum-maximum	m ²	16~25
Indoor unit		KFR 14 DC ECO ENERGY
Dimension (W*D*H)	mm	805 x 193 x 302
Net/Gross weight	Kg	8.7 / 11.4
Indoor sound pressure level (Hi/Mi/Lo/Si)	dB(A)	39 / 33 / 25 / 21
Outdoor unit		KFR 14 DC ECO ENERGY
Compressor type		Rotary
Dimension (W*D*H)	mm	765 x 303 x 555
Net/Gross weight	Kg	26.7 / 29.1
Outdoor sound pressure level	dB(A)	55
Refrigerant		KFR 14 DC ECO ENERGY
Type		R32
Charged quantity	Kg	0.62
Additional charge	g/m	12
Refrigerant piping		KFR 14 DC ECO ENERGY
Liquid side / Gas side	mm(inch)	6.35/9.52 (1/4"/3/8")
Max. refrigerant pipe length / without recharging	m	25/5
Max. difference in level	m	10
Accessories		KFR 14 DC ECO ENERGY
Remote control		✓
Wi-Fi		Optional