



POMPE À CHALEUR

COMPAK

TECHNICAL SPECIFICATIONS

MODEL			COMPAK KHP 16 190	COMPAK KHP 23 300
Power	V/ph/Hz		220-240/1/50	220-240/1/50
Ambient temperature	°C		-7~43	-7~43
Heating Capacity	kW		1.62	2.30
	kCal/h		1,390	1,980
Power Input	kW		0.42	0.53
COP			3.86	4.34
Water flow	m³/h		0.043	0.086
Electric back-up heater	kW		3	3
Compressor type			Rotary	Rotary
Charge of R-134A Refrigerant	Kg		1.10	1.50
Evaporator			Hydrophilic aluminium fin, inner-grooved copper tube	
Water pipeline	Maximum water outlet temperature	°C	70°C	70°C
	Heat exchanger		Copper tubing around the tank	
	Water inlet	mm (pulg)	19,1 (3/4")	19,1 (3/4")
	Water outlet	mm (pulg)	19,1 (3/4")	19,1 (3/4")
	Max. Pressure	MPa	1	1
Dimensions	mm		Ø610 x 1830	Ø650 x 1930
Water tank volume	l		176	284
Working weight	Kg		287	412
Sound Pressure Level	dB (A)		41.2	45
Air intake and outlet	Diameter	mm	Ø160	Ø190
	Static Pressure	Pa	25	25
	Max. Length	m	10	10
Outdoor airflow	m³/h		270	414
Anti-Legionella function			Yes	Yes

Rated capacities based on the following conditions:
 Outdoor temperature 15/12°C (dry bulb / wet bulb), water inlet / outlet 15/45°C.
 Sound pressure at 1 meter distance from the unit.



GENERAL CHARACTERISTICS

Domestic hot water storage or underfloor heating using heat pump technology. Provides water temperatures of up to 70°C. It is fitted with a condenser located around the tank to avoid contact between refrigerant and sanitary hot water. It also includes a magnesium protection anode to avoid internal corrosion of the tank.

- Compact design and easy installation.
- LCD screen control display.
- They must be protected against solar radiation.
- Built-in relief valve.
- Non-programmable hybrid mode.

OPERATION MODE

- ▶ ECONOMY: ONLY THE HEATING PUMP OPERATES
- ▶ ELECTRICAL HEATER FOR ADDITIONAL HEATING
- ▶ HYBRID: USE OF THE HEAT PUMP + HEATER
- ▶ MAGESIUM ANODE IN ALL MODELS

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PRICE LIST

MODEL

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