



KITA LR

High-efficiency reversible air-to-water

Technology
Made in Italy



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LR series heat pumps monoblock with Smart Injection Inverter Scroll compressor.

Smart Injection system with steam-injection Inverter Scroll compressor to ensure operation with maximum efficiency at outdoor temperatures below -20°C.

Full-Inverter operation: adapts the machine to the precise heat load requirements of the home, with savings over 30%.

KITA heat pumps are designed in Italy and integrate perfectly into both modern and classic buildings.

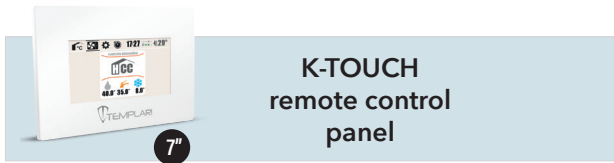
First-class electronics ensure total control over the operation of the machine, even remotely.

Kita is environmentally friendly as it doesn't rely on fossil fuels, providing heating and air conditioning without the need for an auxiliary boiler.



Advantages:

- Energy class
- Heating
- Cooling
- Domestic Hot Water
- Italian technology
- Photovoltaic integration
- Villas
- Condos
- Remote monitoring
- Easy to install
- Max temperature
- Front ventilation
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KITA LR35/R32

MODEL	Heating												DHW		Cooling			
	A 12°C / W 35° C		A 7°C / W 35° C		A 2°C / W 35° C		A -7°C / W 35° C		A -15°C / W 35° C		A -20°C / W 35° C		A 2°C / W 55° C		A 35°C / W 7° C		A 35°C / W 18° C	
	Qh kW	COP	Qh kW	COP	Qh kW	COP	Qh kW	COP	Qh kW	COP	Qh kW	COP	Qh kW	COP	Qc kW	EER	Qc kW	EER
LR35 4.1.4.9	39,15	5,06	34,80	4,50	33,17	3,94	28,76	3,17	25,31	2,85	22,89	2,58	32,80	2,71	30,60	3,12	32,00	4,70
LR 35 Cold 4.1.4.10	39,31	5,20	35,42	4,62	36,34	3,93	33,11	3,10	27,70	2,65	24,93	2,42	35,51	3,12	30,09	3,39	32,00	5,03

TECHNICAL DATA

Energy class:	A+++
Power supply:	400 V - 3 ph - 50Hz
Max electrical absorption	12,50 kW (LR 35)
A-20/W55:	20,00 kW (LR 35 Cold)
Noise level:	Max sound pressure at 1 meter distance: 52 dB(A)
Compressor:	Scroll injection
External fan:	Inverter typology: BLDC Nominal diameter: 910 mm Max Speed: 610 rpm
Finned coil:	Fin spacing: 2,5 mm

Exchanger:	Type: Plates Material: stainless steel
Refrigerant:	R32 Q.ty: 7 kg
Diameter of water pipes:	Input: 1" Output: 1"
Hydraulic circuit:	Pump type: EC
Dimensions:	1257 mm (H) x 1791 mm (L) x 641 mm (P)

DIMENSIONS WITH BRACKETS

