

AIR TO WATER HEAT PUMPS



EREBA He

HIGH EFFICIENCY WITH FULL INVERTER TECHNOLOGY



**INCREASED SEASONAL EFFICIENCY
AT LOW TEMPERATURE**



FULL INVERTER TECHNOLOGY



**EASY AND FAST INSTALLATION
IN NEW OR EXISTING BUILDINGS**



**QUIET OPERATION WITH LOW VIBRATION
LEVEL COMPRESSOR AND LOW-NOISE FANS**



**EXTENSIVE OPERATING RANGE PROVIDING
WATER TEMPERATURE UP TO 60°C**



**MASTER/SLAVE MODE ABLE TO
CONTROL 4 UNITS**





OPTIMISED FOR EFFICIENCY AND COMFORT



EREBA He is a reversible heat pump equipped with the **latest DC inverter technology**, to obtain **excellent energy efficiency** (SCOP up to 4.7) and a **remarkable acoustic comfort**. This technology provides a soft start, quiet operation, energy efficiency, and greater reliability.

Delivering a water temperature of up to 60°C, EREBA He can be connected to all types of hydraulic systems including underfloor heating or radiators. Coupled with sanitary water tank, this new system can provide **sanitary hot water**.

EREBA HA is the perfect solution for both new of existing buildings (heat pump only or supplementing a traditional boiler).



EREBA He : THE SOLUTION FOR REDIDENTIAL NEEDS

EREBA He							
Model		5H	7H	11H	15H	11HT	15HT
Cooling capacity* 35°C 12/7°C	kW	4.00	5.55	11.20	12.80	10.65	13.00
SEER 12/7°C		4.85	5.75	5.15	5.00	5.40	5.25
ηs,cool 12/7°C	%	191	227	203	197	212	208
Heating capacity 7/6°C 30/35°C	kW	5.1	7.15	11.25	15.1	11.2	15.0
SCOP 30/35°C		4.73	4.68	4.39	4.41	4.26	4.35
ηs,heat 30/35°C	%	186	184	173	173	167	171
Heating capacity 7/6°C 47/55°C	kW	4.45	6.75	11.2	11.65	10.25	11.8
SCOP 47/55°C		3.32	3.36	3.35	3.45	3.34	3.40
ηs,heat 47/55°C	%	130	131	131	135	131	133
Energy class		A++					
Sound power level	dB(A)	64	65	68	69		
Sound pressure level 10 m	dB(A)	33	34	37	38		
Power supply		230V - 1ph - 50Hz + N				400V - 3ph - 50Hz + N	

* Cooling capacity calculated in accordance with the EN14511-3:2013.



DIMENSIONS



CIAT AT YOUR SERVICE

At CIAT, our objective is to develop partnerships with you and provide high quality service throughout the lifecycle of your HVAC system. We understand your changing needs, and develop smart services and energy solutions that optimise energy performance and enable savings.

