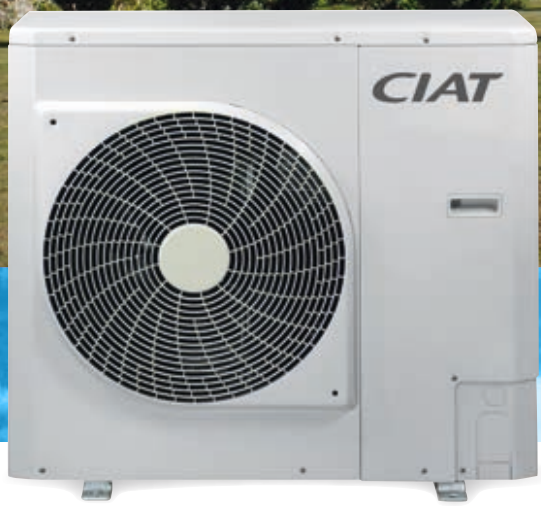


→ HEAT PUMP

EREBA

Air/Water
Monobloc Inverter
Heating - Cooling



OPTIMISED FOR
EFFICIENCY AND COMFORT



NA 15.44B

L I V E S U S T A I N A B L Y
•
P U R E
•
L I V E
•
W E L L
•
L I V E

Refurbished Homes Heating Cooling

EREBA

EREBA has been designed to meet today's renewable energy challenges, delivering guaranteed clean, renewable heat and offering environmentally-friendly heating cost-effectively.

→ Controlled temperature

Delivering a water temperature of 60°C with a -10°C ambient temperature, EREBA can be connected to all types of hydraulic systems including underfloor heating or radiators. Coupled with an electric heater or boiler, this new system is easy to install and maintain.



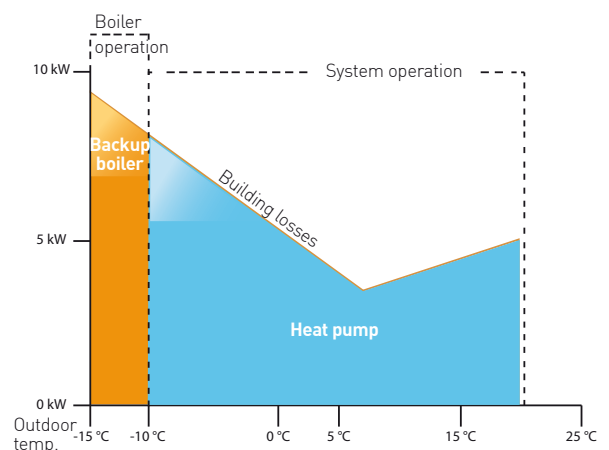
→ The inverter: advanced technology

EREBA is equipped with the latest DC inverter technology, to obtain excellent energy efficiency (COP certified by NFPAC to 4.2) and a remarkable acoustic comfort. This technology provides a soft start, quiet operation, energy efficiency, and greater reliability.



→ Assured comfort !

Thanks to its high water outlet temperature **EREBA** can provide comfort by utilising the heat pump during very low ambient conditions. With further enhancement of electric heater boiler backup, you can achieve the best of both worlds with excellent efficiency and security of constant temperature regardless of conditions.





→ Hot water

EREBA is not restricted to heating only. Its operating range and efficiency can also enable the hot water function using cost-effective clean energy to run the heat pump, using the 300 L water heater option.



→ Comfort at your fingertips

Supplied with the **EREBA** heat pump and installed in the living area, the CS1B electronic controller allows optimised control of the temperature. The controller manages all of the operating parameters and allows multiple settings including Time Clock control, Holiday, Day and Night mode - all via the "Touch'N'Go" setting.



→ Comfort with confidence

With the **EREBA** reversible heat pump system you can provide all-year efficient comfort for your home or office.



EREBA

EREBA		4H	6H	8H	12H	15H	12HT	15HT	
Underfloor heating 30/35°C*									
Heating to 7/6°C	kW	4,10	5,80	7,20	11,90	14,46	12	15	
COP		4,06	4,20	3,91	3,91	4,09	4,3	4,2	
SCOP		3,73	3,6	3,03	3,19	3,61	3,78	3,68	
Energy class		A+	A+	A	A+	A+	A+	A+	
Fan coil 40/45°C*									
Heating to 7/6°C	kW	3,90	5,80	7,40	12,95	13,96	11,2	14,5	
COP		3,20	3,01	3,16	3,01	3,23	3,35	3,3	
Radiators 47/55°C*									
Heating to 7/6°C	kW	4,10	5,40	6,70	11,50	11,66	11,43	12,17	
COP		2,72	2,58	2,30	2,48	2,82	3,12	2,98	
SCOP		3,53	3,37	2,84	2,95	3,25	3,47	3,33	
Energy class		A++	A++	A+	A+	A++	A++	A++	
Cooling mode 23/18°C**									
Cooling to 35°C	kW	4,93	7,04	7,84	13,54	16,04	13,5	16	
EER		4,2	3,7	3,99	3,66	3,85	4,15	3,81	
ESEER		4,36	4,51	4,15	4,22	4,31	4,4	4,31	
Sound power*	dB(A)	62	62	64	67	68	68	68	
Power supply		230 V - 1 ph - 50 Hz					400 V - 3 ph - 50 Hz		

* Following conditions NFPAC. Certified data NFPAC under No. NF414-1252 [except three-phase models].

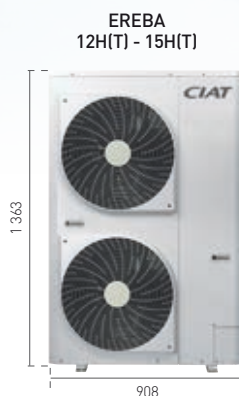
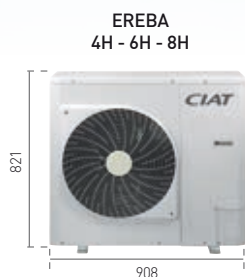
** Following conditions EUROVENT LCP/A/CHF water 23/18°C, air 35°C.



POMPE À CHALEUR

www.marque-nf.com

except for 3-phase models



CIAT, European leader in heat pump heating

CIAT has designed and manufactured heat pumps for over 40 years. Our factory is dedicated to HVAC production, providing design and manufacturing of comfort equipment for the home.



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