



EREBA 17-21



AIR-TO-WATER
 FULL INVERTER SINGLE-UNIT
 REVERSIBLE AND COOLING ONLY
 17 AND 21 kW / THREE-PHASE / 400V-50Hz



A heat pump and water chiller combined, EREBA 17-21 is the perfect heating and cooling solution for homes, commercial premises, offices, and more.

→ Easy to install and use

- Standard hydronic module: a large number of integrated components (screen filter, expansion tank, safety valve, low consumption variable speed accelerator pump, etc.)
- No handling of refrigerant
- Superior frost protection with integrated electric heat trace cable
- Wired room thermostat included as standard

→ New NHC control

- In addition to the programmable modes, the NHC control also integrates management of:
- a floor tile preheating mode,
 - auxiliary heaters (and their stages),
 - the DHW and ancillary functions,
 - pool preheating,
 - an external (or additional) accelerator pump,
 - communication using the ModBus protocol
 - 12 preconfigured or customisable water temperature curves.



→ Installation in series of up to 4 units

- Perfect for service sector applications, EREBA 17-21 enables installation in series of up to 4 units, or **a total modular output of 80 kW**
- Equipped with automatic management of runtimes, master/slave control and changeover if a fault occurs.



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→ Domestic hot water option

Supply residential installations with domestic hot water by combining **EREBA 17-21** with the 300L DHW tank option. For larger installations, opt for a tank with a greater capacity and benefit from anti-legionella mode and management of DHW back-ups.



→ Technical specifications

EREBA 17-21		17T	21T	17HT	21HT
Heating capacity* at 7/6°C 30/35°C	kW	-	-	16.9	20.7
COP		-	-	4.23	4.15
SCOP		-	-	3.68	3.56
η_s	%	-	-	144	139
Energy class		-	-	A+	A+
Heating capacity* at 7/6°C 40/45°C	kW	-	-	15.8	19.5
COP		-	-	3.44	3.32
Heating capacity* at 7/6°C 47/55°C	kW	-	-	15.0	20.8
COP		-	-	2.68	2.50
SCOP		-	-	3.03	2.85
η_s	%	-	-	118	111
Energy class		-	-	A+	A+
Cooling capacity** at 35°C 23/18°C	kW	22.2	25.9	21.4	26.4
EER		4.29	4.10	4.00	4.00
Cooling capacity** at 35°C 12/7°C	kW	16.0	19.2	15.2	19.1
EER		3.46	3.30	3.14	3.18
SEER		5.56	5.48	4.60	4.51
η_s	%	219	216	181	177
Energy class		A	A	A	A
ESEER		5.22	5.12	4.42	4.18
Connection diameter		1"1/4 GM			
Sound power**	dB(A)	71	74	71	74
Power supply		400 V - 3-Ph+N - 50 Hz			



300 L DHW tank option



* Based on EN14511-3 conditions

** Based on EUROVENT conditions. Certified data also available on www.eurovent-certification.com

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