



# CIAT - EREBA Reversible heat pump

## EREBA Reversible heat pump

### Features

- Easy installation with 12 pre-set climate curves.
- Full inverter controlling the twin rotary compressor.
- New controller offers optimised control.
- Integrated Hydraulic module A-class variable speed pump.
- Water outlet temperature up to 60°C.
- Defrost protection <-20°C.
- Units supplied with flexible connections and anti-vibration mounts as standard.



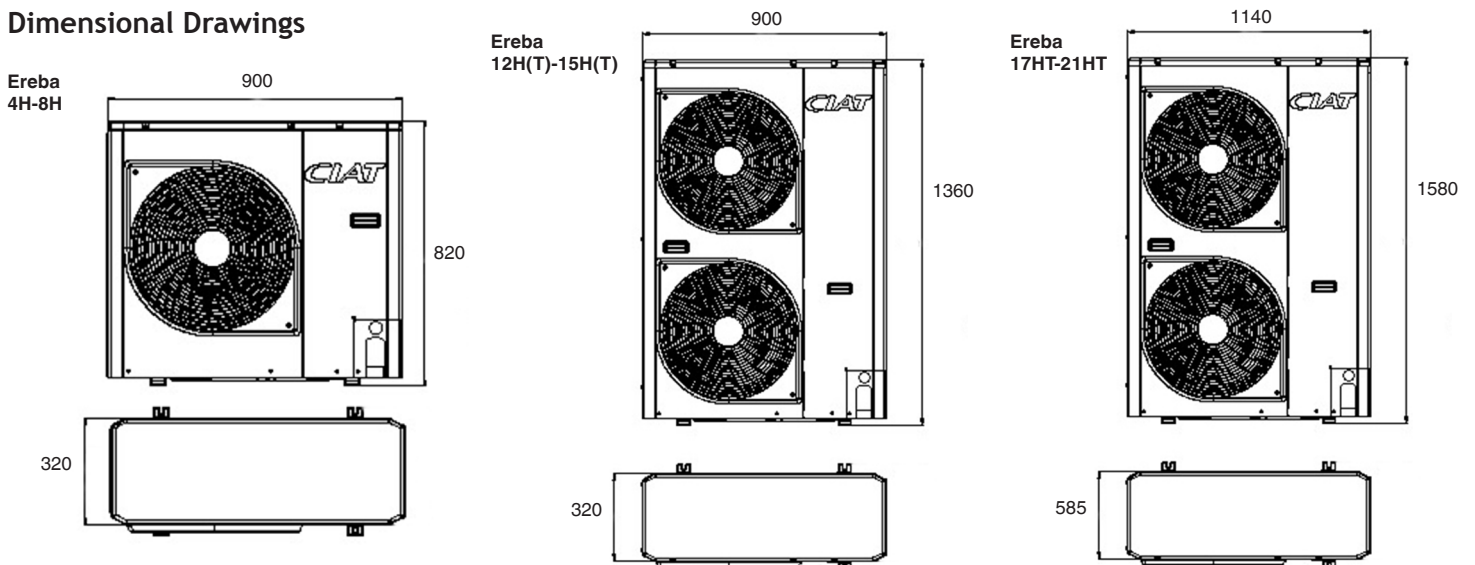
### Technical Data

EREBA		4H	6H	8H	12H	15H	12HT	15HT	17HT	21HT
<b>Underfloor heating 30/35 °C*</b>										
Heating to 7/6 °C	kW	4.10	5.80	7.20	11.90	14.46	12.00	15.00	16.90	20.70
COP/SCOP		4.06/3.73	4.20/3.60	3.91/3.03	3.91/3.19	4.09/3.61	4.30/3.78	4.20/3.68	4.23/3.68	4.15/3.56
Energy class		A+	A+	A	A+	A+	A+	A+	A+	A+
<b>Fan coil 40/45 °C*</b>										
Heating to 7/6 °C	kW	3.90	5.80	7.40	12.95	13.96	11.20	14.50	15.80	19.50
COP		3.20	3.01	3.16	3.01	3.23	3.35	3.30	3.44	3.32
<b>Radiators 47/55 °C*</b>										
Heating to 7/6 °C	kW	4.10	5.40	6.70	11.50	11.66	11.43	12.17	15.00	20.80
COP/SCOP		2.72/3.53	2.58/3.37	2.30/2.84	2.48/2.95	2.82/3.25	3.12/3.47	2.98/3.33	2.68/3.03	2.50/2.85
Energy class		A++	A++	A+	A+	A++	A++	A++	A+	A+
<b>Cooling mode 23/18 °C**</b>										
Cooling to 35 °C	kW	4.93	7.04	7.84	13.54	16.04	13.50	16.00	21.40	26.40
EER/ESEER		4.20/4.36	3.70/4.51	3.99/4.15	3.66/4.22	3.85/4.31	4.15/4.40	3.81/4.31	4.00/4.40	4.00/4.20
Sound power*	dB(A)	62	62	64	67	68	68	68	71	74
Power supply	V-ph-Hz	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50	400-3- 50	400-3- 50	400-3- 50	400-3- 50
Weight	kg	57	61	69	104	112	116	116	191	199
Dimensions W x D x H	mm	900 x 320 x 820			900 x 320 x 1360			1140 x 585 x 1580		
<b>Part Number</b>		7422274	7422275	7422276	7422277	7422278	7422279	7422280	7469145	7469147

\* 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.

### Dimensional Drawings



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## Accessories

Description	Sizes 4H-15H/HT	Sizes 17H/HT-21HT
Screen filter valve kit	7166295	Included
Charging kit/1-1/4 filling kit	7013876	7013877
50 l 4-nozzle mixing tank	7328746	-
100 l 8-nozzle mixing tank	7328744	7328744
200 l 8-nozzle mixing tank	7328747	7328747
DUO hydraulic module	3911008	3911008
5 kW single-phase loop heater (only available for sizes 4H-15H)	7148641	-
9 kW three-phase loop heater (only available for sizes 12HT-21HT)	7148642	7148642
9 kW back-up heater for mounting in 200 l tank	-	7221389
300 l DHW tank	7385910	7385910
3-way valve for DHW 300 l	7422270	7422270
DHW sensor & 3-way valve kit (required with 300 l DHW tank)	-	7411357
Underfloor heating/cooling system limiter thermostat	7422271	7274278
Sensor for 4 units operating in parallel - modular configuration	-	7484985
Outdoor sensor	-	7484983
Pool heating kit (sensor + 3-way valves)	-	7111122
ITEX exchanger pool+ Ti 24	-	7268481

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