

TECHNICAL DESCRIPTION AIR-TO-WATER heat pump EREBA ACCESS





Sizes 17 to 21

Sizes 26 to 40

Equipment complies with the following directives and standards:

- Electromagnetic compatibility directive 2014/30/EC
- Low Voltage Directive 2014/35/EU
- RoHS 2011/65/EU
- Pressure equipment directive (PED) 2014/6/EU

REFRIGERANT CIRCUIT(S)

HERMETIC COMPRESSOR

- ROTARY compressors for sizes 8 to 15 and SCROLL compressors for sizes 26 to 40
- Low vibration level
- Assembly mounted on anti-vibration dampers

AIR-TO-REFRIGERANT OUTDOOR COIL

- Vertical coil with grooved copper tubes and high-performance aluminium fins
- Direct drive propeller fans
- Fan motor assembly fitted on a structure designed to reduce noise
- Operation: as standard, the unit can provide cooling at outdoor temperatures of -12°C to +48°C. Heating operation from -15°C to +40°C (reversible models)

BUILT-IN HYDRONIC MODULE

- Class A variable speed accelerator pump
- Water filter
- Expansion tank
- Thermal insulation and antifreeze protection down to -10°C
- Filling system to facilitate filling and maintain the pressure (option)

REFRIGERANT

- HFC R410A
- Ozone Depletion Potential (ODP) = 0
- Global Warming Potential (GWP) = 2088

STANDARD ELECTRICAL SUPPLY

400 V 3-ph 50 Hz + Neutral + Earth

PRO-DIALOG CONTROL

- Energy management (timer, water law)
- Night mode limiting the fan speed
- Master/slave management of up to 4 units

DISPLAY

- Backlit LCD screen
- Intuitive navigation
- 5 languages included (F-GB-D-E-I)
- Display of all information (pressure temperature runtime, etc.)

OPERATING MODE

- BUS mode via RS485
- Remote control via potential-free (dry) contacts
- Remote interface possible (option)

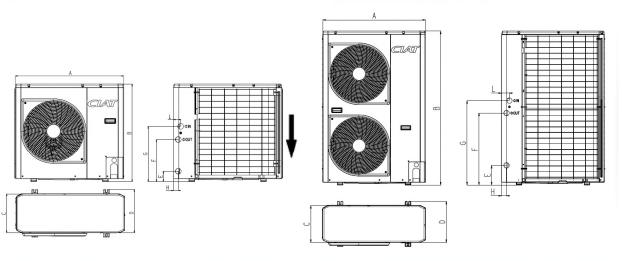
UNIT CONSTRUCTION

- Compact dimensions to facilitate integration
- Neutral colour (RAL 7035) for better visual integration

DIMENSIONS (MM)

EREBA ACCESS 8

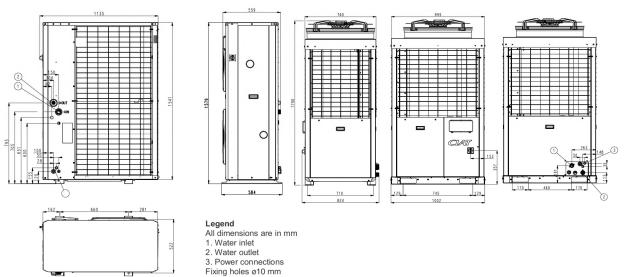
EREBA ACCESS 12-15



EREBA ACCESS	Α	В	С	D	E	F	G	Н	L
8	908	821	326	350	87	356	466	40	60
12	908	1363	326	350	529	995	1105	44	69
15	908	1363	326	350	529	995	1105	44	69

EREBA ACCESS 17-21

EREBA ACCESS 26-40





HEATING CAPACITIES IN ACCORDANCE WITH EN1451 1-3

									(Outsic	le air	dry-bu	ılb (w	et-bull	b) tem	perat	ure, °(0							
			-15	(-16)			-10	(-11)			-7	(-8)			2 ((1)			7 (6)			12	(11)	
	LWT	Qh	COP	q	Δр	Qh	COP	q	Δр	Qh	COP	q	Δр	Qh	COP	q	Δр	Qh	COP	q	Δр	Qh	COP	q	Δр
	°C	kW	kW/ kW	I/s	kPa	kW	kW/ kW	I/s	kPa	kW	kW/ kW	I/s	kPa	kW	kW/ kW	I/s	kPa	kW	kW/ kW	l/s	kPa	kW	kW/ kW	I/s	kPa
017		6.8	1.78	0.47	188	7.7	2.00	0.54	182	8.2	2.14	0.58	177	9.4	3.67	0.74	159	17.8	4.39	0.85	145	20.4	4.90	0.97	128
021		8.7	1.77	0.61	177	9.7	1.98	0.68	170	10.4	2.12	0.74	165	13.0	3.83	0.94	143	17.9	4.22	1.06	127	25.6	4.85	1.22	107
026	30	13.4	1.98	0.82	263	15.3	2.23	0.94	251	16.5	2.39	1.02	243	18.4	3.58	1.31	209	24.8	4.07	1.49	185	35.8	4.79	1.70	154
033		15.2	2.02	0.93	257	17.2	2.26	1.06	245	18.5	2.41	1.14	236	20.6	3.58	1.46	199	27.7	4.05	1.67	172	40.0	4.77	1.90	137
040		-	-	-	-	21.3	2.24	1.31	247	22.9	2.38	1.42	239	25.3	3.45	1.81	207	39.4	3.75	2.06	183	49.2	4.54	2.35	153
017		6.9	1.64	0.47	188	7.8	1.84	0.54	182	8.3	1.96	0.58	178	9.2	3.30	0.73	161	17.5	3.96	0.84	148	20.0	4.43	0.95	132
021		8.8	1.66	0.61	177	9.8	1.85	0.68	170	10.5	1.98	0.74	165	12.9	3.52	0.93	145	22.0	3.98	1.06	130	25.3	4.42	1.21	110
026	35	13.4	1.81	0.81	264	15.3	2.04	0.93	252	16.5	2.19	1.01	245	18.2	3.25	1.29	212	30.8	3.91	1.48	188	35.4	4.35	1.69	159
033		15.2	1.86	0.92	258	17.4	2.09	1.06	245	18.7	2.23	1.14	237	20.3	3.27	1.45	202	34.4	3.92	1.65	176	39.5	4.35	1.88	142
040		-	-	-	-	21.4	2.08	1.30	247	23.1	2.22	1.41	239	24.9	3.18	1.78	209	38.8	3.44	2.03	187	48.4	4.16	2.32	157
017		-	-	-	-	7.8	1.69	0.54	182	8.4	1.80	0.58	178	9.1	2.96	0.73	162	17.2	3.53	0.83	150	19.6	3.96	0.94	135
021		-	-	-	-	10.0	1.71	0.68	171	10.7	1.83	0.74	166	12.8	3.21	0.92	146	21.8	3.62	1.05	132	24.9	4.03	1.19	114
026	40	-	2	-	-	15.4	1.86	0.92	253	16.6	2.00	1.00	246	17.9	2.93	1.28	215	30.3	3.53	1.46	192	34.8	3.95	1.66	164
033		-	-	-	+	17.4	1.91	1.04	247	18.8	2.05	1.13	238	20.0	2.95	1.43	205	33.9	3.54	1.63	180	38.8	3.95	1.85	149
040		- 1	-	-	-	21.6	1.91	1.30	248	23.2	2.04	1.40	240	24.7	2.90	1.77	211	41.6	3.43	2.00	190	47.5	3.80	2.28	162
017		-	-	-		-	-	-	-	8.6	1.67	0.58	178	9.0	2.66	0.72	163	16.9	3.15	0.81	152	19.2	3.52	0.92	138
021		-	-	-	-	-	-	-	-	11.0	1.69	0.73	166	12.6	2.90	0.92	147	21.6	3.27	1.03	134	24.5	3.65	1.17	117
026	45	-	-	-	-	-	-	-	-	16.8	1.83	0.99	247	17.6	2.62	1.26	218	29.8	3.16	1.43	197	34.0	3.54	1.63	170
033		-	-	-	+	-	-	-	-	18.8	1.87	1.11	241	19.6	2.64	1.40	209	33.2	3.15	1.59	186	37.9	3.53	1.81	156
040		-	-	-	-	-	-	-	-	23.7	1.89	1.40	240	24.4	2.64	1.75	212	40.9	3.11	1.97	193	46.5	3.43	2.24	167
017		-	-	-	-	-	-	- 2	-	-	-	-	-	9.6	2.10	0.71	164	16.6	2.81	0.80	154	18.7	3.12	0.90	141
021		-	-	-	-	-	-	-	-	-	-	-	-	11.7	2.00	0.91	149	21.2	2.91	1.02	136	24.0	3.25	1.15	121
026	50	-	-	-	-	-	-	-	-	-	-	+	-	17.9	2.09	1.23	221	29.0	2.80	1.39	202	33.0	3.13	1.58	177
033		-	-	-		-	-	-	-	-	-	-	-	20.0	2.11	1.37	213	32.2	2.78	1.55	192	36.5	3.10	1.75	166
040		- 1	-	-	-	-	-	-	-	-	-	-	-	25.2	2.14	1.73	214	40.3	2.80	1.94	196	45.4	3.08	2.19	173

COOLING CAPACITIES IN ACCORDANCE WITH EN1451 1-3

■ Ereba ACCESS Cooling only 8-15

												Cond	lense	er ent	tering	air t	empe	ratu	re, °C										
			-1	0			-	5			C)				5			1	0			1	5			2	0	
	LWT	Qc	EER	q	Δр	Qc	EER	q	Δр	Qc	EER	q	Δр	Qc	EER	q	Δр	Qc	EER	q	Δр	Qc	EER	q	Δр	Qc	EER	q	Δр
	°C	kW	kW/ kW	l/s	kPa	kW	kW/ kW	l/s	kPa	kW	kW/ kW	I/s	kPa	kW	kW/ kW	I/s	kPa	kW	kW/ kW	l/s	kPa	kW	kW/ kW	l/s	kPa	kW	kW/ kW	I/s	kPa
800		6.3	2.78	0.30	63	6.2	2.94	0.30	63	6.1	3.00	0.30	63	6.0	3.03	0.29	64	5.9	3.03	0.29	64	5.8	2.99	0.28	64	5.7	2.88	0.27	65
012	-5	9.0	2.89	0.44	81	9.0	2.86	0.43	81	8.8	2.80	0.43	81	8.7	2.72	0.42	82	8.5	2.63	0.41	82	8.3	2.51	0.40	83	8.1	2.38	0.39	83
015		10.9	2.40	0.53	75	10.9	2.51	0.53	75	10.9	2.57	0.53	75	10.7	2.59	0.52	76	10.5	2.57	0.51	77	10.3	2.50	0.50	77	9.9	2.40	0.48	78
800		7.7	2.76	0.37	55	7.7	3.47	0.37	55	7.7	3.67	0.37	55	7.7	3.72	0.37	55	7.5	3.57	0.36	56	7.4	3.45	0.36	56	7.1	3.24	0.34	58
012	0	10.6	3.19	0.51	77	10.7	3.22	0.52	76	10.6	3.22	0.51	77	10.5	3.19	0.51	77	10.3	3.12	0.50	77	10.1	3.01	0.49	78	9.8	2.88	0.47	79
015		13.5	2.95	0.65	65	13.5	3.06	0.65	65	13.4	3.13	0.64	66	13.3	3.15	0.64	66	13.0	3.11	0.63	67	12.7	3.03	0.61	69	12.3	2.90	0.59	70
800		9.8	2.82	0.47	40	9.9	4.31	0.47	40	9.8	4.61	0.47	40	9.7	4.60	0.46	42	9.4	4.21	0.45	43	9.1	3.97	0.44	45	8.6	3.64	0.41	49
012	5	12.4	3.53	0.60	70	12.4	3.64	0.60	70	12.4	3.70	0.60	70	12.3	3.71	0.59	70	12.1	3.66	0.59	70	11.9	3.57	0.57	72	11.5	3.42	0.56	73
015		16.3	3.56	0.78	47	16.3	3.70	0.78	47	16.2	3.77	0.78	47	16.1	3.80	0.77	49	15.8	3.75	0.76	50	15.4	3.65	0.74	53	15.0	3.50	0.72	56
800		9.7	2.70	0.46	42	9.9	4.26	0.48	38	10.0	4.65	0.48	38	10.0	4.71	0.48	38	9.8	4.37	0.47	40	9.5	4.13	0.46	42	9.1	3.78	0.44	45
012	7	12.9	3.61	0.62	68	13.1	3.76	0.63	67	13.1	3.84	0.63	67	13.0	3.86	0.63	67	12.9	3.83	0.62	68	12.6	3.74	0.61	69	12.3	3.59	0.59	70
015		17.1	3.76	0.82	41	17.1	3.89	0.82	41	17.0	3.95	0.81	42	16.8	3.96	0.80	44	16.5	3.91	0.79	46	16.1	3.81	0.77	49	15.7	3.64	0.75	52
800		9.4	2.53	0.45	43	10.1	4.18	0.48	38	10.3	4.73	0.49	37	10.4	4.89	0.50	35	10.3	4.61	0.50	35	10.1	4.36	0.49	37	9.7	4.00	0.47	40
012	10	13.8	3.75	0.66	64	14.0	3.93	0.67	62	14.1	4.05	0.68	61	14.1	4.10	0.68	61	14.0	4.08	0.67	62	13.7	4.01	0.66	64	13.4	3.86	0.64	66
015		18.3	4.05	0.87	31	18.3	4.17	0.87	31	18.2	4.22	0.86	33	17.9	4.21	0.85	35	17.7	4.16	0.84	37	17.2	4.03	0.82	41	16.7	3.85	0.80	44
800		9.0	2.24	0.43	47	10.3	4.05	0.49	37	10.8	4.87	0.52	31	11.1	5.18	0.53	29	11.3	5.05	0.54	27	11.2	4.78	0.54	27	10.8	4.37	0.52	31
012	15	15.2	3.98	0.73	55	15.5	4.24	0.75	52	15.7	4.42	0.76	50	15.8	4.52	0.76	50	15.8	4.54	0.76	50	15.6	4.46	0.75	52	15.3	4.31	0.73	55
015		20.2	4.60	0.96	10	20.1	4.70	0.96	10	20.0	4.73	0.95	13	19.7	4.69	0.94	15	19.4	4.59	0.92	20	19.0	4.43	0.90	25	18.5	4.23	0.88	29
800		8.8	2.06	0.42	48	10.4	3.98	0.50	35	11.1	4.95	0.53	29	11.6	5.36	0.55	25	11.9	5.32	0.57	21	11.8	5.05	0.57	21	11.5	4.61	0.55	25
012	18	16.1	4.12	0.77	49	16.5	4.44	0.79	46	16.7	4.66	0.80	44	16.9	4.79	0.81	42	16.9	4.82	0.81	42	16.7	4.76	0.80	44	16.4	4.61	0.79	46
015		4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.1	4.71	0.95	13	19.6	4.47	0.93	18

										Co	nden	ser en	tering	air te	mper	ature,	°C								
			2	5			3	0			3	5			4	0			4	5			4	6	
	LWT	Qc	EER	q	Δр	Qc	EER	q	Δр	Qc	EER	q	Δр	Qc	EER	q	Δр	Qc	EER	q	Δр	Qc	EER	q	Δр
	°C	kW	kW/ kW	I/s	kPa	kW	kW/ kW	l/s	kPa	kW	kW/ kW	I/s	kPa	kW	kW/ kW	I/s	kPa	kW	kW/ kW	I/s	kPa	kW	kW/ kW	I/s	kPa
800		5.5	2.72	0.27	65	5.3	2.51	0.26	66	5.0	2.14	0.24	68	4.6	1.93	0.22	69	4.1	1.55	0.20	70	4.0	1.50	0.19	71
012	-5	7.7	2.23	0.37	84	7.4	2.06	0.35	85	6.9	1.87	0.33	85	6.5	1.66	0.31	86	5.9	1.42	0.29	87	5.8	1.38	0.28	87
015		9.4	2.25	0.46	80	8.9	2.07	0.43	81	8.3	1.83	0.40	83	7.7	1.56	0.37	84	6.9	1.25	0.33	85	6.7	1.19	0.33	85
800		6.8	3.06	0.33	60	6.6	2.83	0.32	61	6.2	2.50	0.30	63	5.7	2.23	0.28	64	5.2	1.82	0.25	67	5.1	1.73	0.25	67
012	0	9.4	2.71	0.46	80	8.9	2.50	0.43	81	8.4	2.26	0.41	82	8.0	2.00	0.38	83	7.3	1.68	0.35	85	7.2	1.61	0.35	85
015		11.8	2.73	0.57	72	11.2	2.51	0.54	74	10.6	2.26	0.51	77	9.8	1.93	0.47	79	8.9	1.58	0.43	81	8.8	1.49	0.43	81
800		8.3	3.40	0.40	51	7.9	3.18	0.38	54	7.6	2.89	0.36	56	6.9	2.58	0.33	60	6.4	2.13	0.31	62	6.3	1.99	0.30	63
012	5	11.1	3.23	0.54	74	10.6	2.98	0.51	77	9.9	2.69	0.48	78	9.2	2.35	0.45	80	8.5	1.96	0.41	82	8.3	1.88	0.40	83
015		14.4	3.29	0.69	60	13.7	3.04	0.66	64	13.2	2.76	0.64	66	12.1	2.35	0.59	70	11.2	1.93	0.54	74	11.0	1.85	0.53	75
800		8.7	3.53	0.42	48	8.4	3.29	0.40	51	8.0	3.10	0.38	52	7.3	2.67	0.35	57	6.8	2.20	0.33	60	6.6	2.06	0.32	61
012	7	11.8	3.39	0.57	72	11.3	3.13	0.55	74	10.8	2.93	0.52	74	9.9	2.46	0.48	78	9.1	2.05	0.44	81	9.0	1.96	0.44	81
015		15.1	3.42	0.72	56	14.4	3.15	0.69	60	14.0	2.91	0.67	60	12.8	2.45	0.62	68	11.9	2.02	0.57	72	11.7	1.93	0.56	73
800		9.4	3.74	0.45	43	9.0	3.46	0.43	47	8.5	3.17	0.41	49	7.9	2.80	0.38	54	7.3	2.31	0.35	57	-	-	-	-
012	10	13.0	3.65	0.62	68	12.4	3.37	0.60	70	11.8	3.03	0.57	72	11.0	2.64	0.53	75	10.2	2.17	0.49	78	-	-	-	-
015		16.1	3.61	0.77	49	15.5	3.33	0.74	53	14.9	3.01	0.72	56	13.9	2.60	0.67	62	13.0	2.15	0.62	68	-	-	-	-
800		10.4	4.11	0.50	35	10.0	3.75	0.48	38	9.5	3.47	0.46	42	8.9	3.01	0.43	47	-	-	-	-	-	-	-	-
012	15	14.8	4.08	0.71	58	14.3	3.77	0.69	60	13.8	3.38	0.66	64	12.8	2.92	0.62	68	-	-	-	-	-	-	-	-
015		18.0	3.95	0.85	35	17.2	3.63	0.82	41	16.6	3.29	0.80	44	15.6	2.84	0.75	52	-	-	-	-	-	-	-	-
008		11.1	4.34	0.53	29	10.7	3.94	0.51	33	10.1	3.70	0.48	37	9.5	3.15	0.45	43	-	-	-	-	-	-	-	-
012	18	16.0	4.36	0.77	49	15.4	4.02	0.74	53	15.0	3.65	0.72	54	13.8	3.09	0.67	62	-	-	-	-	-	-	-	-
015		19.0	4.18	0.90	25	18.3	3.83	0.87	31	17.7	3.43	0.85	33	16.7	3.00	0.80	44	-	-	-	-	-	-	-	-

■ Ereba ACCESS Cooling only 17-40

										Co	nden	ser en	tering	air te	mper	ature,	°C								
			2	0			2	5			3	0			3	5			4	0			4	6	
	LWT	Qc	EER	q	Δр	Qc	EER	q	Δр	Qc	EER	q	Δр	Qc	EER	q	Δр	Qc	EER	q	Δр	Qc	EER	q	Δр
	°C	kW	kW/ kW	I/s	kPa	kW	kW/ kW	I/s	kPa	kW	kW/ kW	l/s	kPa	kW	kW/ kW	I/s	kPa	kW	kW/ kW	l/s	kPa	kW	kW/ kW	I/s	kPa
017		17.9	4.56	0.85	143	17.2	4.03	0.82	148	16.4	3.50	0.78	153	15.6	3.01	0.74	158	14.8	2.58	0.70	163	13.6	2.12	0.65	170
021		23.1	4.54	1.10	115	22.3	4.06	1.06	120	21.5	3.59	1.02	126	20.4	3.12	0.97	133	19.1	2.65	0.91	140	17.3	2.11	0.83	151
026	5	28.9	4.49	1.38	163	28.0	3.97	1.33	170	26.9	3.49	1.28	179	25.6	3.03	1.22	189	24.0	2.58	1.14	201	21.8	2.07	1.04	216
033		35.0	4.73	1.67	149	34.2	4.21	1.63	155	33.0	3.76	1.57	164	31.6	3.28	1.51	174	29.7	2.80	1.41	188	26.9	2.27	1.28	207
040		45.5	4.26	2.17	169	43.6	3.78	2.07	179	41.4	3.33	1.97	189	39.1	2.91	1.86	200	36.5	2.50	1.74	211	33.2	2.05	1.58	225
017		18.9	4.77	0.90	137	18.2	4.21	0.87	142	17.4	3.66	0.83	147	16.6	3.15	0.79	152	15.6	2.70	0.75	158	14.4	2.22	0.69	165
021		24.6	4.74	1.17	106	23.7	4.23	1.13	112	22.8	3.74	1.08	118	21.6	3.25	1.03	126	20.3	2.76	0.97	134	18.4	2.21	0.88	145
026	7	31.1	4.77	1.48	146	30.2	4.23	1.44	154	29.0	3.73	1.38	163	27.7	3.24	1.32	174	25.9	2.76	1.23	187	23.5	2.23	1.12	205
033		37.4	4.99	1.78	130	36.4	4.43	1.74	138	35.1	3.95	1.67	149	33.6	3.45	1.60	160	31.6	2.96	1.51	175	28.7	2.40	1.37	195
040		48.4	4.43	2.31	155	46.4	3.94	2.21	165	44.1	3.47	2.10	176	41.6	3.03	1.99	188	38.9	2.62	1.86	201	35.4	2.15	1.69	216
017		20.6	5.07	0.98	125	19.9	4.50	0.95	131	19.0	3.91	0.91	137	18.1	3.37	0.86	143	17.1	2.90	0.81	150	15.7	2.38	0.75	158
021		26.8	5.04	1.28	92	25.9	4.51	1.24	98	24.9	3.99	1.19	105	23.6	3.48	1.13	114	22.1	2.96	1.06	123	20.1	2.37	0.96	136
026	10	34.4	5.19	1.64	119	33.4	4.60	1.59	128	32.1	4.07	1.53	139	30.6	3.55	1.46	151	28.7	3.04	1.37	167	26.1	2.45	1.25	187
033		40.9	5.33	1.95	103	39.8	4.76	1.90	112	38.5	4.24	1.84	123	36.9	3.73	1.76	136	34.8	3.20	1.66	153	31.6	2.60	1.51	176
040		53.0	4.68	2.53	130	50.7	4.16	2.42	143	48.3	3.67	2.31	156	45.6	3.21	2.18	169	42.8	2.79	2.04	183	38.9	2.30	1.86	201
017		24.0	5.64	1.15	101	23.1	5.02	1.11	108	22.1	4.37	1.06	116	21.0	3.78	1.01	124	19.9	3.25	0.95	132	18.3	2.69	0.88	142
021		31.1	5.56	1.49	61	30.0	4.98	1.44	69	28.9	4.43	1.38	78	27.5	3.89	1.31	89	25.8	3.33	1.23	101	23.4	2.69	1.12	116
026	15	40.3	5.86	1.93	66	39.2	5.23	1.88	76	37.8	4.65	1.81	90	36.1	4.08	1.73	106	34.0	3.52	1.63	125	31.0	2.87	1.48	150
033		47.4	5.93	2.27	46	46.1	5.32	2.21	58	44.5	4.74	2.13	73	42.7	4.19	2.04	89	40.5	3.62	1.94	109	37.0	2.96	1.77	138
040		-	-	-	-	58.6	4.51	2.80	99	55.8	3.98	2.67	115	52.8	3.49	2.52	133	49.5	3.04	2.37	150	45.1	2.53	2.16	172
017		26.2	5.99	1.26	84	25.3	5.33	1.21	92	24.1	4.66	1.16	101	22.9	4.03	1.10	110	21.7	3.47	1.04	120	20.0	2.87	0.96	132
021		33.9	5.86	1.62	40	32.7	5.25	1.57	50	31.4	4.69	1.51	60	29.9	4.12	1.43	71	28.1	3.54	1.35	85	25.6	2.88	1.23	103
026	18	-	-	-	-	-	-	-	-	41.0	4.95	1.97	61	39.2	4.37	1.88	78	37.0	3.79	1.77	99	33.9	3.10	1.62	128
033		51.5	6.27	2.47	7	50.1	5.64	2.40	21	48.4	5.03	2.32	38	46.5	4.46	2.23	56	44.1	3.87	2.11	78	40.4	3.18	1.93	111
040		4	-		-	-	-	-	-	-	-		-	57.4	3.65	2.75	106	53.8	3.18	2.58	127	-	-	-	-

■ Ereba ACCESS Reversible 17-40

										Co	nden	ser en	tering	air te	mper	ature,	°C								
			2	0			2	5			3	0			3	5			4	0			4	6	
	LWT	Qc	EER	q	Δр	Qc	EER	q	Δр	Qc	EER	q	Δр	Qc	EER	q	Δр	Qc	EER	q	Δр	Qc	EER	q	Δр
	°C	kW	kW/ kW	l/s	kPa	kW	kW/ kW	I/s	kPa	kW	kW/ kW	l/s	kPa	kW	kW/ kW	l/s	kPa	kW	kW/ kW	I/s	kPa	kW	kW/ kW	I/s	kPa
017		17.5	4.75	0.83	145	16.8	4.20	0.80	149	16.1	3.64	0.77	154	15.3	3.14	0.73	159	14.4	2.68	0.68	164	13.2	2.19	0.63	171
021		21.8	4.51	1.04	123	21.1	4.00	1.00	128	20.2	3.55	0.96	133	19.3	3.10	0.92	139	18.1	2.64	0.86	146	16.4	2.11	0.78	156
026	5	28.5	4.38	1.36	191	27.7	3.87	1.32	197	26.6	3.41	1.27	204	25.4	2.97	1.21	212	23.8	2.54	1.13	222	21.8	2.06	1.04	234
033		35.3	4.71	1.68	156	34.3	4.19	1.63	164	32.9	3.71	1.57	173	31.4	3.22	1.50	184	29.4	2.74	1.40	197	26.6	2.21	1.27	215
040		43.4	4.17	2.07	179	41.7	3.71	1.99	187	39.8	3.27	1.90	196	37.7	2.85	1.80	205	35.5	2.46	1.69	215	32.5	2.01	1.55	227
017		18.5	4.97	0.88	138	17.8	4.40	0.85	143	17.0	3.82	0.81	148	16.2	3.29	0.77	154	15.2	2.81	0.73	160	14.0	2.30	0.67	167
021		23.1	4.69	1.10	115	22.3	4.17	1.06	120	21.4	3.70	1.02	126	20.4	3.24	0.97	132	19.1	2.77	0.91	140	17.4	2.22	0.83	151
026	7	30.3	4.60	1.45	179	29.4	4.07	1.40	185	28.3	3.59	1.35	193	27.0	3.13	1.29	202	25.4	2.68	1.21	212	23.2	2.18	1.11	226
033		37.2	4.91	1.77	143	36.0	4.36	1.72	152	34.6	3.87	1.65	162	33.1	3.36	1.58	173	31.0	2.86	1.48	188	28.1	2.32	1.34	206
040		46.0	4.35	2.19	166	44.2	3.87	2.11	176	42.2	3.41	2.01	185	40.1	2.98	1.91	195	37.7	2.58	1.79	206	34.5	2.12	1.64	219
017		20.2	5.30	0.97	127	19.5	4.69	0.93	132	18.6	4.09	0.89	138	17.7	3.53	0.84	145	16.6	3.02	0.79	151	15.3	2.48	0.73	160
021		25.1	4.97	1.20	102	24.3	4.42	1.16	108	23.3	3.94	1.11	115	22.2	3.45	1.06	122	20.9	2.96	1.00	130	19.0	2.39	0.91	142
026	10	33.0	4.91	1.58	159	32.1	4.35	1.53	166	30.9	3.86	1.47	176	29.5	3.37	1.41	186	27.8	2.90	1.33	197	25.4	2.36	1.21	213
033		39.9	5.19	1.91	122	38.7	4.62	1.85	132	37.3	4.11	1.78	143	35.6	3.58	1.70	156	33.4	3.06	1.60	171	30.5	2.49	1.46	191
040		50.4	4.60	2.40	144	48.3	4.11	2.31	155	46.1	3.63	2.20	167	43.7	3.18	2.08	178	41.1	2.75	1.96	191	37.7	2.27	1.80	206
017		23.6	5.93	1.13	103	22.7	5.24	1.08	110	21.7	4.61	1.04	117	20.6	3.99	0.99	126	19.4	3.42	0.93	134	-	-	-	-
021		29.0	5.43	1.39	76	28.0	4.84	1.34	83	26.8	4.32	1.28	92	25.6	3.80	1.22	101	24.0	3.28	1.15	111	-	-	-	-
026	15	37.0	5.32	1.77	129	35.8	4.73	1.72	139	34.4	4.19	1.65	150	32.9	3.68	1.57	162	31.1	3.18	1.49	176	-	-	-	-
033		45.3	5.71	2.17	79	44.1	5.09	2.11	90	42.5	4.55	2.03	103	40.8	3.99	1.95	117	38.4	3.43	1.84	136	-	-	-	-
040		-	-	-	-	56.2	4.46	2.69	112	53.6	3.94	2.56	127	50.8	3.46	2.43	143	47.7	3.02	2.28	159	-	-	4	-
017		25.7	6.32	1.23	86	24.8	5.59	1.19	94	23.7	4.93	1.14	103	22.5	4.27	1.08	112	-	-	-	-	-	-	-	-
021		31.5	5.67	1.51	58	30.4	5.06	1.45	67	29.1	4.53	1.39	77	27.7	4.00	1.33	87	+	747	-	-		-	4	-
026	18	39.1	5.52	1.88	113	37.9	4.92	1.81	124	36.4	4.37	1.74	136	34.7	3.84	1.66	149	-		-	-	-	-	-	-
033		49.0	6.03	2.35	46	47.7	5.40	2.29	58	46.1	4.83	2.21	73	44.2	4.25	2.12	90	-	-	-		-	-	+	-
040		-	-		-	-	1	-	-	-		-	-	55.5	3.62	2.66	117	-	-		-2		-	4	-