

Batterie circolari ad acqua calda

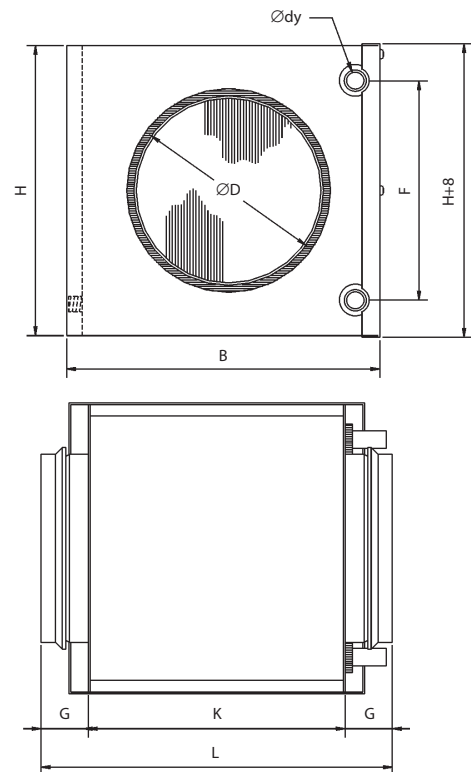
CWW



Descrizione

Batterie circolari ad acqua calda a 2 o 3 ranghi con telaio in aluzinc AZ 185. Attacco al canale circolare provvisto di guarnizione in gomma. Sono dotate di sportello apribile per ispezione e pulizia. Le batterie circolari ad acqua sono conformi alla classe di tenuta C secondo la norma EN 15727. Pannello apribile per ispezione e pulizia. Temperatura operativa max: +150°C. Pressione operativa max: 1,0 MPa (10 bar).

Dimensioni



Tipo	ØD mm	B mm	H mm	Ødy mm	F mm
CWW 100-2-2,5	100	238	180	10	137
CWW 100-3-2,5	100	238	180	10	100
CWW 125-2-2,5	125	238	180	10	137
CWW 125-3-2,5	125	313	255	10	175
CWW 160-2-2,5	160	313	255	10	212
CWW 160-3-2,5	160	313	255	10	175
CWW 200-2-2,5	200	313	255	10	212
CWW 200-3-2,5	200	398	330	22	250
CWW 250-2-2,5	250	398	330	22	250
CWW 250-3-2,5	250	473	405	22	325
CWW 315-2-2,5	315	473	405	22	325
CWW 315-3-2,5	315	557	504	22	400
CWW 400-2-2,5	400	557	504	22	400
CWW 400-3-2,5	400	707	529	22	425
CWW 500-2-2,5	500	707	529	22	425

Tipo	G mm	K mm	L mm	Vol. interno l	Peso mm
CWW 100-2-2,5	40	276	356	0.13	3.7
CWW 100-3-2,5	40	276	356	0.20	3.8
CWW 125-2-2,5	40	276	356	0.13	3.5
CWW 125-3-2,5	40	276	356	0.20	5.5
CWW 160-2-2,5	40	276	356	0.29	5.4
CWW 160-3-2,5	40	276	356	0.42	5.4
CWW 200-2-2,5	40	276	356	0.29	5.3
CWW 200-3-2,5	40	276	356	0.42	8.2
CWW 250-2-2,5	40	276	356	0.66	7.7
CWW 250-3-2,5	40	276	356	0.96	10.2
CWW 315-2-2,5	40	276	356	0.98	9.9
CWW 315-3-2,5	40	276	356	1.35	13.4
CWW 400-2-2,5	65	276	406	1.36	13.1
CWW 400-3-2,5	65	330	460	1.87	17.9
CWW 500-2-2,5	65	330	460	2.55	16.9

Esempio di ordinazione

CWW 125-3-2,5

Tipo

Batterie circolari ad acqua calda

CWW

CWW 400-2-2,5

Temperatura acqua			in/out 80°C/60°C				in/out 60°C/40°C				in/out 55°C/45°C			
Portata	Perdita di carico	Temp. aria ingresso	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua
m³/h	Pa	°C	°C	kW	l/s	kPa	°C	kW	l/s	kPa	°C	kW	l/s	kPa
55	5	-15	36.1	1.1	0.01	0.3	19.4	0.7	0.01	0.1	24.8	0.8	0.02	0.7
55	5	-7.5	39.0	0.9	0.01	0.3	20.4	0.6	0.01	0.1	27.6	0.7	0.02	0.6
55	5	0	41.6	0.8	0.01	0.2	23.9	0.5	0.01	0.1	30.2	0.6	0.01	0.4
55	5	7.5	44.1	0.7	0.01	0.2	26.7	0.4	0.00	0.0	32.5	0.5	0.01	0.3
55	5	15	46.1	0.6	0.01	0.1	29.7	0.3	0.00	0.0	34.3	0.4	0.01	0.1
100	15	-15	27.7	1.6	0.02	0.7	14.6	1.1	0.01	0.4	18.4	1.3	0.03	1.6
100	14	-7.5	31.4	1.4	0.02	0.5	17.8	0.9	0.01	0.3	22.0	1.1	0.03	1.2
100	14	0	35.0	1.3	0.02	0.4	20.4	0.7	0.01	0.2	25.5	0.9	0.02	0.9
100	14	7.5	38.4	1.1	0.01	0.3	22.2	0.5	0.01	0.1	28.8	0.7	0.02	0.6
100	13	15	41.6	0.9	0.01	0.2	26.3	0.4	0.00	0.0	31.8	0.6	0.01	0.4
145	27	-15	22.4	2.1	0.03	1.0	11.0	1.4	0.02	0.6	14.4	1.6	0.04	2.5
145	27	-7.5	26.6	1.8	0.02	0.8	14.9	1.2	0.01	0.4	18.4	1.4	0.03	1.9
145	26	0	30.7	1.6	0.02	0.6	18.5	1.0	0.01	0.3	22.4	1.2	0.03	1.4
145	25	7.5	34.6	1.4	0.02	0.5	21.4	0.7	0.01	0.1	26.2	1.0	0.02	0.9
145	25	15	38.4	1.2	0.01	0.4	24.5	0.5	0.01	0.1	29.9	0.7	0.02	0.6

CWW 100-3-2,5

Temperatura acqua			in/out 80°C/60°C				in/out 60°C/40°C				in/out 55°C/45°C			
Portata	Perdita di carico	Temp. aria ingresso	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua
m³/h	Pa	°C	°C	kW	l/s	kPa	°C	kW	l/s	kPa	°C	kW	l/s	kPa
55	8	-15	51.6	1.4	0.02	0.8	33.4	1.0	0.01	0.4	36.0	1.1	0.03	1.7
55	8	-7.5	53.5	1.2	0.02	0.6	34.7	0.9	0.01	0.3	37.8	0.9	0.02	1.3
55	8	0	55.2	1.1	0.01	0.5	35.5	0.7	0.01	0.2	39.4	0.8	0.02	1.0
55	8	7.5	56.7	0.9	0.01	0.4	34.7	0.5	0.01	0.1	40.8	0.6	0.02	0.7
55	13	15	58.0	0.8	0.01	0.3	34.4	0.4	0.00	0.1	42.0	0.5	0.01	0.4
100	22	-15	42.7	2.2	0.03	1.7	27.1	1.6	0.02	1.0	29.5	1.7	0.04	4.0
100	22	-7.5	45.4	2.0	0.02	1.4	29.4	1.4	0.02	0.8	32.0	1.5	0.04	3.1
100	21	0	47.9	1.7	0.02	1.1	31.5	1.1	0.01	0.5	34.4	1.2	0.03	2.2
100	21	7.5	50.3	1.5	0.02	0.9	33.2	0.9	0.01	0.4	36.6	1.0	0.02	1.6
100	28	15	52.5	1.3	0.02	0.6	33.9	0.6	0.01	0.2	38.7	0.8	0.02	1.0
145	42	-15	36.7	2.9	0.04	2.8	22.6	2.1	0.03	1.6	25.0	2.2	0.05	6.5
145	40	-7.5	39.9	2.5	0.03	2.2	25.6	1.8	0.02	1.2	28.0	1.9	0.05	5.0
145	39	0	42.9	2.2	0.03	1.8	28.3	1.5	0.02	0.9	30.9	1.6	0.04	3.6
145	38	7.5	45.8	1.9	0.02	1.4	30.8	1.2	0.01	0.6	33.7	1.3	0.03	2.6
145	25	15	48.6	1.7	0.02	1.0	32.8	0.9	0.01	0.3	36.3	1.0	0.03	1.7

CWW 125-2-2,5

Temperatura acqua			in/out 80°C/60°C				in/out 60°C/40°C				in/out 55°C/45°C			
Portata	Perdita di carico	Temp. aria ingresso	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua
m³/h	Pa	°C	°C	kW	l/s	kPa	°C	kW	l/s	kPa	°C	kW	l/s	kPa
85	11	-15	30.0	1.5	0.02	0.5	16.0	1.0	0.01	0.3	20.2	1.1	0.03	1.3
85	11	-7.5	33.5	1.3	0.02	0.4	18.9	0.8	0.01	0.2	23.6	1.0	0.02	1.0
85	11	0	36.9	1.1	0.01	0.3	20.8	0.6	0.01	0.1	26.8	0.8	0.02	0.7
85	10	7.5	40.0	1.0	0.01	0.3	23.7	0.5	0.01	0.1	29.8	0.7	0.02	0.5
85	10	15	43.0	0.8	0.01	0.2	27.1	0.3	0.01	0.04	32.6	0.5	0.01	0.3
150	29	-15	21.9	2.1	0.03	1.1	10.7	1.5	0.02	0.6	14.0	1.7	0.04	2.6
150	28	-7.5	26.2	1.9	0.02	0.9	14.6	1.2	0.02	0.4	18.1	1.4	0.03	1.9
150	27	0	30.3	1.6	0.02	0.7	18.3	1.0	0.01	0.3	22.1	1.2	0.03	1.4
150	27	7.5	34.3	1.4	0.02	0.5	21.3	0.7	0.01	0.1	26.0	1.0	0.02	1.0
150	26	15	38.1	1.2	0.01	0.4	24.3	0.5	0.01	0.1	29.7	0.8	0.02	0.6
215	52	-15	16.9	2.6	0.03	1.6	7.3	1.8	0.02	0.9	10.1	2.1	0.05	3.8
215	51	-7.5	21.6	2.3	0.03	1.3	11.7	1.5	0.02	0.6	12.0	1.6	0.03	1.1
215	50	0	26.2	2.0	0.02	1.0	16.0	1.2	0.02	0.4	19.2	1.5	0.04	2.1
215	49	7.5	30.7	1.7	0.02	0.8	20.0	0.9	0.01	0.3	23.6	1.2	0.03	1.4
215	48	15	35.1	1.5	0.02	0.5	22.4	0.5	0.01	0.1	27.8	0.9	0.02	0.9

Batterie circolari ad acqua calda

CWW

CWW 125-3-2,5

Temperatura acqua			in/out 80°C/60°C				in/out 60°C/40°C				in/out 55°C/45°C			
Portata	Perdita di carico	Temp. aria ingresso	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua
m³/h	Pa	°C	°C	kW	l/s	kPa	°C	kW	l/s	kPa	°C	kW	l/s	kPa
85	4	-15	60.9	2.5	0.03	3.9	42.8	1.9	0.02	2.5	42.4	1.9	0.05	8.8
85	4	-7.5	62.4	2.2	0.03	3.2	44.1	1.6	0.02	1.9	43.7	1.6	0.04	6.8
85	4	0	63.7	2.0	0.02	2.6	45.2	1.4	0.02	1.5	44.9	1.4	0.03	5.1
85	4	7.5	65.0	1.7	0.02	2.0	46.0	1.1	0.01	1.0	46.0	1.1	0.03	3.6
85	4	15	66.0	1.5	0.02	1.5	46.6	0.9	0.01	0.7	47.0	0.9	0.02	2.5
150	10	-15	53.4	3.9	0.05	9.1	36.8	3.0	0.04	5.7	36.9	3.0	0.07	20.7
150	10	-7.5	55.5	3.5	0.04	7.4	38.7	2.6	0.03	4.4	38.8	2.6	0.06	15.9
150	10	0	57.4	3.1	0.04	5.9	40.4	2.2	0.03	3.3	40.7	2.2	0.05	11.9
150	9	7.5	59.2	2.7	0.03	4.7	42.0	1.8	0.02	2.3	42.4	1.8	0.04	8.5
150	9	15	60.9	2.3	0.03	3.6	43.3	1.4	0.02	1.6	43.9	1.5	0.04	5.7
215	19	-15	47.9	5.2	0.06	15.2	32.6	3.9	0.05	9.5	32.9	3.9	0.10	34.8
215	18	-7.5	50.4	4.6	0.06	12.4	34.9	3.4	0.04	7.3	35.3	3.4	0.08	26.7
215	18	0	52.8	4.1	0.05	9.9	37.1	2.9	0.03	5.4	37.5	2.9	0.07	19.8
215	17	7.5	55.1	3.6	0.04	7.7	39.1	2.4	0.03	3.8	39.7	2.4	0.06	14.1
215	17	15	57.2	3.1	0.04	5.9	40.9	1.9	0.02	2.5	41.7	1.9	0.05	9.5

CWW 160-2-2,5

Temperatura acqua			in/out 80°C/60°C				in/out 60°C/40°C				in/out 55°C/45°C			
Portata	Perdita di carico	Temp. aria ingresso	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua
m³/h	Pa	°C	°C	kW	l/s	kPa	°C	kW	l/s	kPa	°C	kW	l/s	kPa
145	6	-15	39.4	3.0	0.04	3.8	25.6	2.2	0.03	2.3	26.7	2.3	0.06	8.7
145	6	-7.5	42.6	2.7	0.03	3.1	28.5	1.9	0.02	1.8	29.7	2.0	0.05	6.7
145	6	0	45.6	2.4	0.03	2.5	31.3	1.6	0.02	1.3	32.6	1.7	0.04	5.0
145	6	7.5	48.5	2.1	0.03	1.9	33.8	1.3	0.02	0.9	35.3	1.4	0.03	3.5
145	6	15	51.2	1.8	0.02	1.5	36.1	1.0	0.01	0.6	37.9	1.1	0.03	2.4
250	16	-15	31.1	4.4	0.05	7.6	19.3	3.3	0.04	4.6	20.5	3.4	0.08	17.6
250	15	-7.5	34.9	3.9	0.05	6.2	22.9	2.8	0.03	3.5	24.2	2.9	0.07	13.5
250	15	0	38.7	3.5	0.04	4.9	26.4	2.4	0.03	2.6	27.7	2.5	0.06	10.0
250	15	7.5	42.2	3.0	0.04	3.8	29.8	1.9	0.02	1.8	31.2	2.1	0.05	7.1
250	14	15	45.7	2.6	0.03	2.9	32.9	1.5	0.02	1.1	34.5	1.7	0.04	4.7
355	28	-15	25.8	5.5	0.07	11.5	15.2	4.1	0.05	6.9	16.5	4.3	0.10	26.9
355	27	-7.5	30.0	4.9	0.06	9.4	19.3	3.5	0.04	5.2	20.6	3.7	0.09	20.6
355	27	0	34.2	4.4	0.05	7.5	23.3	3.0	0.04	3.8	24.6	3.1	0.08	15.3
355	26	7.5	38.2	3.8	0.05	5.8	27.1	2.4	0.03	2.7	28.5	2.6	0.06	10.8
355	25	15	42.1	3.3	0.04	4.4	30.8	1.9	0.02	1.7	32.3	2.1	0.05	7.2

CWW 160-3-2,5

Temperatura acqua			in/out 80°C/60°C				in/out 60°C/40°C				in/out 55°C/45°C			
Portata	Perdita di carico	Temp. aria ingresso	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua
m³/h	Pa	°C	°C	kW	l/s	kPa	°C	kW	l/s	kPa	°C	kW	l/s	kPa
145	10	-15	53.9	3.8	0.05	8.7	37.2	2.9	0.04	5.5	37.3	2.9	0.07	19.7
145	9	-7.5	55.9	3.4	0.04	7.1	39.1	2.5	0.03	4.2	39.2	2.5	0.06	15.1
145	9	0	57.8	3.0	0.04	5.7	40.7	2.1	0.03	3.1	40.9	2.1	0.05	11.3
145	9	7.5	59.6	2.6	0.03	4.4	42.3	1.8	0.02	2.2	42.6	1.8	0.04	8.1
145	9	15	61.2	2.3	0.03	3.4	43.5	1.4	0.02	1.5	44.1	1.4	0.03	5.5
250	24	-15	45.4	5.8	0.07	18.7	30.7	4.4	0.05	11.6	31.1	4.4	0.11	42.8
250	23	-7.5	48.2	5.2	0.06	15.2	33.2	3.8	0.05	8.9	33.7	3.8	0.09	32.9
250	23	0	50.8	4.6	0.06	12.2	35.6	3.2	0.04	6.6	36.1	3.3	0.08	24.4
250	22	7.5	53.2	4.0	0.05	9.5	37.8	2.7	0.03	4.7	38.5	2.7	0.07	17.4
250	22	15	55.6	3.4	0.04	7.2	39.8	2.1	0.03	3.1	40.7	2.2	0.05	11.7
355	43	-15	39.6	7.4	0.09	29.8	26.1	5.6	0.07	18.2	26.7	5.7	0.14	68.5
355	42	-7.5	42.8	6.6	0.08	24.2	29.1	4.8	0.06	13.9	29.8	4.9	0.12	52.5
355	41	0	45.8	5.9	0.07	19.3	32.0	4.1	0.05	10.3	32.7	4.2	0.10	39.0
355	40	7.5	48.8	5.1	0.06	15.0	34.7	3.4	0.04	7.3	35.5	3.5	0.08	27.7
355	39	15	51.6	4.4	0.05	11.4	37.3	2.7	0.03	4.8	35.1	2.4	0.06	24.0

Batterie circolari ad acqua calda

CWW

CWW 400-2-2,5

Temperatura acqua			in/out 80°C/60°C				in/out 60°C/40°C				in/out 55°C/45°C			
Portata	Perdita di carico	Temp. aria ingresso	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua
m³/h	Pa	°C	°C	kW	l/s	kPa	°C	kW	l/s	kPa	°C	kW	l/s	kPa
225	13	-15	32.7	4.1	0.05	6.6	20.5	3.1	0.04	4.0	21.7	3.2	0.08	15.4
225	13	-7.5	36.4	3.7	0.04	5.4	24.0	2.6	0.03	3.1	25.3	2.7	0.07	11.8
225	12	0	40.0	3.2	0.04	4.3	27.4	2.2	0.03	2.3	26.5	2.1	0.03	3.6
225	12	7.5	43.4	2.8	0.03	3.4	30.6	1.8	0.02	1.6	32.0	1.9	0.05	6.2
225	12	15	46.8	2.4	0.03	2.5	33.5	1.4	0.02	1.0	35.2	1.5	0.04	4.1
390	33	-15	24.3	5.9	0.07	12.8	14.2	4.3	0.05	7.7	15.4	4.5	0.11	30.1
390	32	-7.5	28.7	5.2	0.06	10.4	18.4	3.7	0.05	5.8	19.6	3.9	0.10	23.0
390	31	0	33.0	4.6	0.06	8.3	22.5	3.2	0.04	4.3	23.7	3.3	0.08	17.0
390	30	7.5	37.1	4.0	0.05	6.4	26.4	2.6	0.03	3.0	27.8	2.8	0.07	12.0
390	30	15	41.1	3.5	0.04	4.9	30.2	2.0	0.02	1.9	31.7	2.2	0.05	8.0
555	59	-15	19.1	7.2	0.09	19.0	10.2	5.4	0.07	11.2	11.4	5.6	0.14	44.7
555	58	-7.5	23.9	6.5	0.08	15.4	14.9	4.6	0.06	8.5	16.1	4.8	0.12	34.2
555	56	0	28.6	5.7	0.07	12.3	19.4	3.9	0.05	6.2	20.6	4.1	0.10	25.3
555	55	7.5	33.2	5.0	0.06	9.5	23.9	3.2	0.04	4.3	25.1	3.4	0.08	17.8
555	54	15	37.7	4.3	0.05	7.2	28.1	2.5	0.03	2.8	29.5	2.7	0.07	11.8

CWW 200-3-2,5

Temperatura acqua			in/out 80°C/60°C				in/out 60°C/40°C				in/out 55°C/45°C			
Portata	Perdita di carico	Temp. aria ingresso	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua
m³/h	Pa	°C	°C	kW	l/s	kPa	°C	kW	l/s	kPa	°C	kW	l/s	kPa
225	7	-15	56.0	6.1	0.07	5.2	38.8	4.6	0.06	3.3	38.9	4.6	0.11	11.8
225	7	-7.5	57.9	5.5	0.07	4.3	40.5	4.0	0.05	2.5	40.6	4.0	0.10	9.1
225	7	0	59.6	4.8	0.06	3.4	42.0	3.4	0.04	1.9	42.1	3.4	0.08	6.8
225	7	7.5	61.2	4.2	0.05	2.7	43.2	2.8	0.03	1.3	43.6	2.8	0.07	4.8
225	7	15	62.6	3.6	0.04	2.0	44.2	2.2	0.03	0.9	45.0	2.3	0.06	3.3
390	18	-15	47.9	9.4	0.11	11.5	32.5	7.1	0.09	7.1	32.9	7.1	0.17	26.3
390	18	-7.5	50.4	8.4	0.10	9.4	34.8	6.1	0.07	5.5	35.3	6.2	0.15	20.2
390	17	0	52.8	7.4	0.09	7.5	36.9	5.2	0.06	4.0	37.5	5.3	0.13	15.0
390	17	7.5	55.0	6.5	0.08	5.8	38.9	4.3	0.05	2.9	39.6	4.4	0.11	10.7
390	16	15	57.1	5.6	0.07	4.4	40.7	3.4	0.04	1.9	41.6	3.5	0.09	7.2
555	33	-15	42.1	12.1	0.15	18.6	28.0	9.1	0.11	11.4	28.7	9.3	0.22	42.7
555	32	-7.5	45.1	10.8	0.13	15.1	30.8	7.9	0.10	8.7	31.5	8.0	0.19	32.7
555	31	0	47.9	9.6	0.12	12.0	33.4	6.7	0.08	6.4	34.2	6.8	0.17	24.3
555	30	7.5	50.7	8.4	0.10	9.4	35.9	5.5	0.07	4.5	36.8	5.7	0.14	17.2
555	29	15	53.3	7.2	0.09	7.1	38.2	4.4	0.05	3.0	39.2	4.6	0.11	11.5

CWW 250-2-2,5

Temperatura acqua			in/out 80°C/60°C				in/out 60°C/40°C				in/out 55°C/45°C			
Portata	Perdita di carico	Temp. aria ingresso	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua
m³/h	Pa	°C	°C	kW	l/s	kPa	°C	kW	l/s	kPa	°C	kW	l/s	kPa
360	10	-15	26.8	5.8	0.07	5.1	16.0	4.3	0.05	3.1	17.3	4.4	0.11	11.7
360	10	-7.5	31.0	5.1	0.06	4.2	19.9	3.7	0.04	2.4	21.3	3.8	0.09	9.1
360	10	0	35.1	4.5	0.06	3.3	23.7	3.1	0.04	1.8	25.2	3.3	0.08	6.8
360	9	7.5	39.0	4.0	0.05	2.6	27.4	2.5	0.03	1.2	29.0	2.7	0.07	4.9
360	9	15	42.8	3.4	0.04	2.0	30.8	1.9	0.02	0.8	32.7	2.2	0.05	3.3
630	25	-15	19.7	8.3	0.10	9.9	10.6	6.2	0.07	6.0	11.8	6.4	0.16	23.0
630	25	-7.5	24.4	7.5	0.09	8.1	15.2	5.3	0.06	4.6	16.4	5.6	0.14	17.8
630	24	0	29.0	6.6	0.08	6.5	19.7	4.5	0.05	3.4	20.9	4.8	0.12	13.3
630	24	7.5	33.6	5.7	0.07	5.1	24.0	3.6	0.04	2.4	25.4	3.9	0.10	9.5
630	23	15	38.0	4.9	0.06	3.8	28.2	2.8	0.03	1.5	29.7	3.1	0.08	6.4
900	46	-15	15.3	10.4	0.13	14.7	7.4	7.7	0.09	9.0	8.5	8.1	0.20	34.5
900	45	-7.5	20.4	9.3	0.11	12.0	12.3	6.6	0.08	6.9	13.5	7.0	0.17	26.7
900	44	0	25.4	8.2	0.10	9.6	17.2	5.6	0.07	5.1	18.4	6.0	0.14	19.9
900	43	7.5	30.3	7.2	0.09	7.5	21.9	4.5	0.06	3.5	23.2	4.9	0.12	14.2
900	42	15	35.1	6.2	0.08	5.7	26.5	3.5	0.04	2.3	27.9	3.9	0.10	9.5

Batterie circolari ad acqua calda

CWW

CWW 250-3-2,5

Temperatura acqua			in/out 80°C/60°C				in/out 60°C/40°C				in/out 55°C/45°C			
Portata	Perdita di carico	Temp. aria ingresso	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua
m³/h	Pa	°C	°C	kW	l/s	kPa	°C	kW	l/s	kPa	°C	kW	l/s	kPa
360	7	-15	47.6	8.6	0.11	6.9	32.3	6.5	0.08	4.5	32.7	6.6	0.16	15.6
360	7	-7.5	50.2	7.7	0.09	5.6	34.7	5.6	0.07	3.5	35.1	5.7	0.14	12.1
360	7	0	52.6	6.8	0.08	4.6	36.9	4.8	0.06	2.6	37.4	4.8	0.12	9.1
360	7	7.5	54.9	6.0	0.07	3.6	38.8	3.9	0.05	1.9	39.5	4.0	0.10	6.6
360	6	15	57.1	5.1	0.06	2.8	40.6	3.1	0.04	1.3	41.5	3.2	0.08	4.5
630	18	-15	39.6	13.1	0.16	14.6	26.1	9.9	0.12	9.3	26.7	10.0	0.24	33.3
630	18	-7.5	42.8	11.7	0.14	12.0	29.1	8.6	0.10	7.2	29.8	8.7	0.21	25.8
630	17	0	45.8	10.4	0.13	9.6	32.0	7.3	0.09	5.4	32.7	7.4	0.18	19.4
630	17	7.5	48.8	9.1	0.11	7.6	34.7	6.0	0.07	3.9	35.5	6.2	0.15	14.0
630	16	15	51.6	7.8	0.10	5.8	37.3	4.8	0.06	2.6	38.2	5.0	0.12	9.5
900	33	-15	34.3	16.9	0.21	23.0	22.1	12.7	0.15	14.6	22.8	13.0	0.31	52.9
900	32	-7.5	37.9	15.2	0.19	18.9	25.5	11.0	0.13	11.3	26.2	11.3	0.27	41.0
900	31	0	41.4	13.4	0.16	15.2	28.8	9.3	0.11	8.4	29.6	9.6	0.23	30.8
900	30	7.5	44.8	11.8	0.14	12.0	32.0	7.7	0.09	6.0	32.9	8.0	0.19	22.1
900	29	15	48.1	10.1	0.12	9.2	35.0	6.1	0.07	4.0	36.0	6.4	0.16	15.0

CWW 315-2-2,5

Temperatura acqua			in/out 80°C/60°C				in/out 60°C/40°C				in/out 55°C/45°C			
Portata	Perdita di carico	Temp. aria ingresso	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua
m³/h	Pa	°C	°C	kW	l/s	kPa	°C	kW	l/s	kPa	°C	kW	l/s	kPa
560	10	-15	27.3	9.0	0.11	5.4	16.4	6.7	0.08	3.4	17.6	7.0	0.17	12.5
560	9	-7.5	31.5	8.1	0.10	4.4	20.3	5.8	0.07	2.6	21.6	6.0	0.15	9.7
560	9	0	35.5	7.2	0.09	3.6	24.1	4.9	0.06	1.9	25.5	5.1	0.12	7.3
560	9	7.5	39.4	6.2	0.08	2.8	27.8	4.0	0.05	1.3	29.3	4.3	0.10	5.2
560	9	15	43.2	5.4	0.07	2.1	31.2	3.1	0.04	0.9	32.9	3.4	0.08	3.5
985	25	-15	20.0	13.2	0.16	10.7	10.9	9.8	0.12	6.5	12.1	10.2	0.25	24.8
985	24	-7.5	24.8	11.8	0.14	8.7	15.5	8.4	0.10	5.0	16.7	8.8	0.21	19.2
985	24	0	29.4	10.4	0.13	7.0	20.0	7.1	0.09	3.7	21.2	7.5	0.18	14.3
985	23	7.5	33.9	9.1	0.11	5.5	24.3	5.8	0.07	2.6	25.6	6.2	0.15	10.2
985	22	15	38.3	7.8	0.10	4.1	28.5	4.5	0.05	1.7	29.9	5.0	0.12	6.8
1410	45	-15	15.7	16.5	0.20	16.0	7.7	12.2	0.15	9.7	8.7	12.8	0.31	37.5
1410	44	-7.5	20.7	14.8	0.18	13.1	12.6	10.5	0.13	7.4	13.7	11.1	0.27	28.9
1410	43	0	25.7	13.1	0.16	10.5	17.4	8.9	0.11	5.5	18.6	9.4	0.23	21.6
1410	42	7.5	30.6	11.4	0.14	8.2	22.2	7.2	0.09	3.8	23.3	7.8	0.19	15.4
1410	41	15	35.4	9.8	0.12	6.2	26.8	5.6	0.07	2.5	28.0	6.2	0.15	10.3

CWW 315-3-2,5

Temperatura acqua			in/out 80°C/60°C				in/out 60°C/40°C				in/out 55°C/45°C			
Portata	Perdita di carico	Temp. aria ingresso	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua
m³/h	Pa	°C	°C	kW	l/s	kPa	°C	kW	l/s	kPa	°C	kW	l/s	kPa
560	8	-15	46.9	13.2	0.16	9.2	31.9	10.0	0.12	5.9	32.1	10.1	0.24	20.7
560	8	-7.5	49.5	11.8	0.15	7.5	34.3	8.7	0.11	4.6	34.6	8.7	0.21	16.1
560	7	0	52.0	10.5	0.13	6.1	36.6	7.4	0.09	3.4	37.0	7.5	0.18	12.1
560	7	7.5	54.4	9.2	0.11	4.8	38.7	6.1	0.07	2.5	39.2	6.2	0.15	8.8
560	7	15	56.7	7.9	0.10	3.7	40.6	4.9	0.06	1.7	41.3	5.0	0.12	6.0
985	20	-15	38.7	20.2	0.25	19.6	25.5	15.3	0.19	12.4	26.0	15.4	0.37	44.7
985	20	-7.5	42.0	18.1	0.22	16.0	28.7	13.2	0.16	9.6	29.2	13.4	0.33	34.6
985	19	0	45.2	16.0	0.20	12.9	31.6	11.2	0.14	7.2	32.2	11.4	0.28	26.0
985	19	7.5	48.2	14.0	0.17	10.2	34.4	9.3	0.11	5.2	35.1	9.5	0.23	18.7
985	18	15	51.2	12.1	0.15	7.8	37.1	9.4	0.09	3.4	37.9	7.7	0.19	12.7
1410	37	-15	33.4	26.1	0.32	30.9	21.5	19.6	0.24	19.5	22.1	20.0	0.48	71.0
1410	36	-7.5	37.1	23.3	0.29	25.3	25.0	17.0	0.21	15.1	25.6	17.3	0.42	55.0
1410	35	0	40.7	20.7	0.25	20.4	28.4	14.4	0.18	11.3	29.1	14.8	0.36	41.3
1410	34	7.5	44.2	18.1	0.22	16.0	31.7	11.9	0.15	8.0	32.4	12.3	0.30	29.7
1410	33	15	47.6	15.6	0.19	12.3	34.8	9.5	0.12	5.3	35.7	9.9	0.24	20.1

Batterie circolari ad acqua calda

CWW

CWW 400-2-2,5

Temperatura acqua			in/out 80°C/60°C				in/out 60°C/40°C				in/out 55°C/45°C			
Portata	Perdita di carico	Temp. aria ingresso	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua
m³/h	Pa	°C	°C	kW	l/s	kPa	°C	kW	l/s	kPa	°C	kW	l/s	kPa
900	12	-15	33.9	16.8	0.21	7.9	21.5	12.6	0.15	4.8	22.6	12.9	0.31	18.3
900	11	-7.5	37.6	15.0	0.18	6.4	24.9	10.8	0.13	3.6	26.1	11.2	0.27	14.0
900	11	0	41.0	13.3	0.16	5.1	28.2	9.1	0.11	2.7	29.4	9.5	0.23	10.4
900	11	7.5	44.4	11.6	0.14	4.0	31.3	7.5	0.09	1.9	32.6	7.9	0.19	7.4
900	11	15	47.6	10.0	0.12	3.0	34.2	5.9	0.07	1.2	35.7	6.3	0.15	4.9
1590	30	-15	25.2	24.4	0.30	15.8	14.9	18.1	0.22	9.4	16.0	18.8	0.46	36.9
1590	30	-7.5	29.5	21.8	0.27	12.8	19.0	15.6	0.19	7.1	20.2	16.3	0.40	28.2
1590	29	0	33.7	19.3	0.24	10.2	23.1	13.2	0.16	5.2	24.3	13.9	0.34	20.9
1590	28	7.5	37.8	16.9	0.21	7.9	27.0	10.8	0.13	3.6	28.2	11.5	0.28	14.8
1590	27	15	41.8	14.5	0.18	6.0	30.7	8.5	0.10	2.3	32.1	9.2	0.22	9.8
2280	55	-15	19.8	30.3	0.37	23.7	10.8	22.5	0.27	14.0	11.9	23.4	0.57	55.6
2280	54	-7.5	24.6	27.1	0.33	19.2	15.4	19.4	0.24	10.6	16.5	20.3	0.49	42.5
2280	53	0	29.2	24.0	0.29	15.3	19.9	16.4	0.20	7.8	21.1	17.3	0.42	31.4
2280	52	7.5	33.8	20.9	0.26	11.9	24.3	13.4	0.16	5.4	25.5	14.3	0.35	22.2
2280	50	15	38.2	18.0	0.22	8.9	28.5	10.5	0.13	3.4	29.8	11.5	0.28	14.6

CWW 400-3-2,5

Temperatura acqua			in/out 80°C/60°C				in/out 60°C/40°C				in/out 55°C/45°C			
Portata	Perdita di carico	Temp. aria ingresso	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua
m³/h	Pa	°C	°C	kW	l/s	kPa	°C	kW	l/s	kPa	°C	kW	l/s	kPa
900	8	-15	55.3	24.2	0.30	11.6	38.5	18.4	0.22	7.3	38.3	18.3	0.44	26.3
900	8	-7.5	57.3	21.6	0.27	9.5	40.3	15.9	0.19	5.6	40.1	15.9	0.39	20.2
900	8	0	59.1	19.2	0.23	7.6	41.9	13.6	0.16	4.2	41.8	13.5	0.33	15.0
900	8	7.5	60.8	16.8	0.21	5.9	43.3	11.3	0.14	3.0	43.4	11.3	0.27	10.7
900	8	15	62.3	14.5	0.18	4.5	44.5	9.0	0.11	2.0	44.8	9.1	0.22	7.3
1590	22	-15	46.7	37.5	0.46	26.3	31.7	28.4	0.35	16.2	32.0	28.5	0.69	60.0
1590	21	-7.5	49.3	33.5	0.41	21.4	34.2	24.6	0.30	12.4	34.5	24.8	0.60	46.0
1590	21	0	51.9	29.7	0.36	17.1	36.5	20.9	0.25	9.2	34.8	19.9	0.32	14.5
1590	20	7.5	54.2	26.0	0.32	13.3	38.7	17.3	0.21	6.5	39.1	17.6	0.43	24.3
1590	19	15	56.5	22.4	0.27	10.1	40.6	13.8	0.17	4.3	41.2	14.2	0.34	16.3
2280	40	-15	40.7	48.5	0.59	42.6	27.1	36.6	0.45	26.0	27.5	37.0	0.90	97.8
2280	39	-7.5	43.8	43.4	0.53	34.6	30.0	31.7	0.39	19.9	30.5	32.1	0.78	75.0
2280	38	0	46.8	38.4	0.47	27.6	32.8	27.0	0.33	14.8	33.4	27.4	0.66	55.6
2280	37	7.5	49.7	33.7	0.41	21.5	35.5	22.3	0.27	10.4	36.1	22.8	0.55	39.6
2280	36	15	52.5	29.0	0.36	16.3	38.0	17.8	0.22	6.9	38.7	18.4	0.45	26.4

CWW 500-2-2,5

Temperatura acqua			in/out 80°C/60°C				in/out 60°C/40°C				in/out 55°C/45°C			
Portata	Perdita di carico	Temp. aria ingresso	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua	Temp. aria uscita	Resa	Portata acqua	Perdita di carico lato acqua
m³/h	Pa	°C	°C	kW	l/s	kPa	°C	kW	l/s	kPa	°C	kW	l/s	kPa
1400	11	-15	34.3	26.4	0.32	10.9	21.9	19.7	0.24	6.6	22.9	20.3	0.49	25.2
1400	11	-7.5	37.9	23.6	0.29	8.8	25.3	17.0	0.21	5.0	26.3	17.6	0.43	19.3
1400	11	0	41.4	20.9	0.26	7.0	28.5	14.4	0.17	3.7	29.7	14.9	0.36	14.3
1400	11	7.5	44.7	18.2	0.22	5.5	31.6	11.8	0.14	2.6	32.8	12.4	0.30	10.1
1400	10	15	48.0	15.7	0.19	4.1	34.5	9.3	0.11	1.6	35.9	9.9	0.24	6.7
2450	29	-15	25.7	38.1	0.47	21.7	15.3	28.4	0.34	12.9	16.4	29.4	0.71	50.6
2450	28	-7.5	30.0	34.1	0.42	17.6	19.4	24.5	0.30	9.8	20.5	25.5	0.62	38.7
2450	28	0	28.6	25.2	0.18	3.6	23.4	20.7	0.25	7.2	24.6	21.7	0.53	28.6
2450	27	7.5	38.2	26.3	0.32	10.9	27.3	17.0	0.21	5.0	28.5	18.0	0.44	20.2
2450	26	15	42.2	22.6	0.28	8.2	31.0	13.3	0.16	3.2	32.3	14.4	0.35	13.4
3500	53	-15	20.4	47.3	0.58	32.5	11.3	35.1	0.43	19.2	12.3	36.5	0.89	76.2
3500	51	-7.5	25.1	42.3	0.52	26.4	15.9	30.3	0.37	14.6	16.9	31.7	0.77	58.3
3500	50	0	29.7	37.4	0.46	21.0	20.3	25.6	0.31	10.6	21.4	27.0	0.65	43.1
3500	49	7.5	34.2	32.7	0.40	16.2	24.6	21.0	0.25	7.4	25.8	22.4	0.54	30.4
3500	48	15	38.6	28.0	0.34	12.2	28.9	16.5	0.20	4.7	30.1	17.9	0.43	20.0