

Tw: Evaporator leaving water temperature ($\Delta t 5^{\circ}\text{C}$); Twc: Condenser leaving water temperature ($\Delta t 5^{\circ}\text{C}$)
 qwe: Fluid flow rate at evaporator; dpwe: Fluid pressure drop at evaporator
 HC: Heat capacity at condenser; qwc: Fluid flow rate at condenser; dpwc: Fluid pressure drop at condenser

Size	Condenser inlet air temperature Ta	Twout																				
		5							7							9						
		CC	PI	qwe	dpwe	HC	qwc	dpwc	CC	PI	qwe	dpwe	HC	qwc	dpwc	CC	PI	qwe	dpwe	HC	qwc	dpwc
	kW	kW	l/s	kPa	kW	l/s	kPa	kW	kW	l/s	kPa	kW	l/s	kPa	kW	kW	l/s	kPa	kW	l/s	kPa	
400	30	398	77.9	19.0	20	475	10.4 12.4	14 14	425	78.8	20.3	23	503	11.0 13.2	15 15	453	79.7	21.7	25	532	11.7 13.9	17 17
	35	381	88	18.2	19	468	10.3 12.3	14 14	407	89	19.5	21	495	10.9 13.0	15 15	435	90.1	20.8	24	524	11.5 13.7	17 17
	40	364	98.7	17.4	17	462	10.2 12.1	13 13	389	99.9	18.6	19	488	10.8 12.8	15 15	416	101	19.9	22	516	11.4 13.5	16 16
	45	347	110	16.5	16	456	10.1 12.0	13 13	370	112	17.7	18	481	10.6 12.6	15 14	396	113	18.9	20	508	11.2 13.4	16 16
	50	328	123	15.7	14	451	10.0 11.9	13 13	352	124	16.8	16	475	10.5 12.5	14 14	376	126	18.0	18	500	11.1 13.2	16 16
	55	309	137	14.8	13	445	9.9 11.7	13 13	332	138	15.9	14	469	10.4 12.4	14 14	355	139	17.0	16	493	10.9 13.0	15 15
460	30	432	85	20.7	23	517	12.4 12.4	14 14	463	86	22.1	26	547	13.2 13.2	15 15	494	87.1	23.6	30	580	13.9 13.9	17 17
	35	414	95.9	19.8	22	509	12.3 12.3	14 14	443	97	21.2	24	539	13.0 13.0	15 15	473	98.3	22.7	28	571	13.8 13.8	17 17
	40	396	108	18.9	20	502	12.1 12.1	13 13	423	109	20.2	22	531	12.8 12.8	15 15	452	110	21.7	25	562	13.6 13.6	16 16
	45	377	120	18.0	18	496	12.0 12.0	13 13	403	122	19.2	20	523	12.7 12.7	14 14	431	123	20.6	23	553	13.4 13.4	16 16
	50	357	134	17.0	16	490	11.9 11.9	13 13	382	135	18.3	19	517	12.5 12.5	14 14	408	137	19.5	21	544	13.2 13.2	16 16
	55	336	149	16.0	15	484	11.8 11.8	13 13	360	150	17.2	17	509	12.4 12.4	14 14	385	152	18.4	19	536	13.0 13.0	15 15
500	30	483	94	23.1	32	576	12.6 15.1	14 13	516	95.1	24.7	36	610	13.3 16.0	15 14	551	96.3	26.4	40	646	14.1 17.0	17 15
	35	463	106	22.1	29	568	12.4 14.9	14 12	495	107	23.7	33	601	13.2 15.8	15 14	528	109	25.3	37	636	13.9 16.7	17 15
	40	442	119	21.1	27	560	12.3 14.8	13 12	473	120	22.6	30	592	13.0 15.6	15 13	505	122	24.2	34	626	13.7 16.5	16 15
	45	421	133	20.1	25	553	12.2 14.6	13 12	450	134	21.5	28	584	12.8 15.4	14 13	481	136	23.1	32	616	13.5 16.3	16 14
	50	399	148	19.0	22	546	12.0 14.4	13 12	427	150	20.4	25	576	12.7 15.2	14 13	457	151	21.9	29	607	13.3 16.1	16 14
	55	375	164	17.9	20	539	11.9 14.3	13 11	402	166	19.2	23	567	12.5 15.0	14 13	431	167	20.6	26	598	13.2 15.9	15 14
550	30	527	103	25.2	37	629	15.1 15.1	13 13	562	104	26.9	42	665	16.0 16.0	14 14	600	105	28.8	47	704	16.9 16.9	15 15
	35	505	116	24.1	34	620	14.9 14.9	12 12	539	117	25.8	39	656	15.8 15.8	14 14	576	119	27.6	44	694	16.7 16.7	15 15
	40	483	130	23.1	32	612	14.8 14.8	12 12	516	132	24.7	36	647	15.6 15.6	13 13	551	133	26.4	40	683	16.5 16.5	15 15
	45	459	145	21.9	29	604	14.6 14.6	12 12	492	147	23.5	33	638	15.4 15.4	13 13	526	149	25.2	37	673	16.3 16.3	14 14
	50	435	162	20.8	26	596	14.4 14.4	12 12	466	164	22.3	30	629	15.2 15.2	13 13	499	165	23.9	34	663	16.1 16.1	14 14
	55	409	180	19.5	23	588	14.3 14.3	11 12	439	181	21.0	27	619	15.0 15.0	13 13	471	183	22.5	30	653	15.9 15.9	14 14
650	30	588	124	28.1	45	710	17.1 17.1	15 15	627	125	30.1	50	751	18.1 18.1	17 17	669	127	32.1	57	794	19.1 19.1	19 19
	35	563	139	26.9	41	701	16.9 16.9	15 15	602	141	28.8	47	742	17.9 17.9	17 17	642	143	30.8	53	784	18.9 18.9	18 18
	40	538	156	25.7	38	693	16.7 16.7	15 15	575	158	27.5	43	732	17.7 17.7	16 16	614	160	29.5	49	773	18.7 18.7	18 18
	45	512	174	24.5	35	686	16.6 16.6	15 15	548	176	26.2	39	723	17.5 17.5	16 16	586	179	28.1	44	763	18.5 18.5	18 18
	50	485	194	23.2	32	678	16.4 16.4	14 14	520	196	24.9	36	715	17.3 17.3	16 16	556	198	26.6	40	753	18.2 18.2	17 17
	55	456	216	21.8	28	671	16.3 16.3	14 14	490	218	23.4	32	706	17.1 17.1	15 15	524	220	25.1	36	742	18.0 18.0	17 17

NOTES - ANMERKUNGEN - Σημειώσεις - NOTAS - REMARQUES - NOTE - OPMERKINGEN - ПРИМЕЧАНИЯ

- 1 Fluid: Water
 Fluid: Wasser
 Υγρό: Νερό
 Líquido: agua
 Liquide: Eau
 Fluido: Acqua
 Vloeistof: Water
 Жидкость: Вода
- 2 For working conditions where dpw values are in italic, please contact factory.
 Für Arbeitsbedingungen mit kursiv gedruckten dpw-Werten, wenden Sie sich bitte an den Hersteller.
 Για τις συνθήκες εργασίας όπου οι τιμές dpw είναι σε πλάγια γραφή, παρακαλούμε επικοινωνήστε με το εργοστάσιο.
 Para las condiciones de funcionamiento en las que los valores dpw están en cursiva, póngase en contacto con la fábrica.
 Pour les conditions de travail lorsque les valeurs dpw sont en italique, veuillez contacter l'usine.
 Per le condizioni d'esercizio in cui i valori dpw sono riportati in corsivo, contattare il produttore.
 Voor bedrijfsomstandigheden met schuingedrukte dpw-waarden, gelieve contact op te nemen met de fabriek.
 Если условия работы соответствуют значениям dpw, указанным курсивом, обратитесь на завод-изготовитель.