

Ta: Condenser inlet air temperature; Twout: Evaporator leaving water temperature (Δt 5°C);
CC: Cooling capacity; PI: Power input; qw: Fluid flow rate; dpw: Fluid pressure drop

Size	Condenser inlet air temperature	Twout																										
		5				7				9				11				13				15						
		Ta	CC	PI	qw	dpw	CC	PI	qw	dpw	CC	PI	qw	dpw	CC	PI	qw	dpw	CC	PI	qw	dpw	CC	PI	qw	dpw		
	kW	kW	l/s	kPa	kW	kW	l/s	kPa	kW	kW	l/s	kPa	kW	kW	l/s	kPa	kW	kW	l/s	kPa	kW	kW	l/s	kPa	kW	kW	l/s	kPa
C12	30	1238	407	59.2	48	1313	419	62.9	54	1393	433	66.8	60	1474	448	70.7	66	1561	464	75.0	73	1653	482	79.5	82			
	35	1164	447	55.6	43	1231	459	58.9	48	1307	473	62.6	53	1388	489	66.6	59	1471	505	70.7	66	1559	524	75.0	73			
	40	1080	489	51.6	38	1144	502	54.7	42	1212	515	58.1	46	1289	531	61.8	52	1373	549	66.0	58	1449	552	69.7	64			
	46	969	543	46.3	31	1009	524	48.3	33	1047	493	50.1	36	1079	451	51.7	38	1111	411	53.3	40	1128	397	54.1	41			
	48	890	488	42.5	26	917	456	43.9	28	949	426	45.4	30	984	399	47.2	32	997	384	47.8	33	1026	350	49.3	34			
C13	30	1334	437	63.8	57	1414	450	67.7	63	1499	465	71.9	71	1589	481	76.3	79	1683	499	80.9	87	1781	518	85.8	97			
	35	1250	479	59.8	51	1327	493	63.6	57	1408	508	67.5	63	1494	525	71.7	70	1586	543	76.2	78	1681	564	80.9	87			
	40	1155	524	55.2	44	1227	538	58.7	49	1306	554	62.6	55	1389	571	66.7	62	1477	590	71.0	69	1560	596	75.1	76			
	46	1026	581	49.0	35	1076	562	51.5	39	1119	523	53.6	42	1159	477	55.6	44	1198	436	57.5	47	1220	421	58.6	49			
	48	949	538	45.3	31	978	489	46.8	33	1020	458	48.8	35	1052	416	50.4	37	1065	395	51.1	38	1104	365	53.0	41			
C14	30	1444	463	69.1	66	1529	477	73.3	74	1620	493	77.8	82	1716	510	82.5	91	1817	529	87.4	101	1922	549	92.6	112			
	35	1353	508	64.7	59	1437	523	68.8	66	1523	539	73.1	73	1615	557	77.6	82	1712	576	82.4	91	1814	597	87.4	101			
	40	1248	556	59.7	51	1327	571	63.6	57	1413	588	67.8	64	1502	607	72.1	72	1595	626	76.7	80	1693	648	81.5	89			
	46	1100	616	52.6	41	1161	598	55.6	45	1218	564	58.4	49	1256	502	60.3	52	1300	459	62.4	55	1327	443	63.8	57			
	48	1025	586	49.0	36	1056	520	50.5	38	1108	488	53.1	41	1149	444	55.1	44	1161	416	55.7	45	1198	379	57.6	48			
C15	30	1546	518	73.9	58	1636	533	78.4	64	1729	549	82.9	71	1824	568	87.6	78	1923	588	92.5	86	2026	611	97.5	95			
	35	1453	570	69.5	52	1539	585	73.7	57	1626	602	78.0	63	1717	622	82.4	70	1809	643	86.9	77	1904	667	91.7	85			
	40	1349	627	64.5	45	1425	641	68.2	50	1507	659	72.3	55	1592	679	76.4	61	1680	701	80.7	67	1750	686	84.2	73			
	46	1198	680	57.2	36	1224	617	58.6	38	1263	578	60.5	40	1304	542	62.5	43	1346	509	64.6	45	1356	492	65.1	46			
	48	1087	591	51.9	31	1118	549	53.5	32	1152	512	55.1	34	1155	490	55.4	34	1195	460	57.3	36	1232	433	59.2	39			
C16	30	1633	546	78.1	64	1724	561	82.6	70	1819	578	87.3	78	1919	596	92.2	86	2023	617	97.3	95	2131	640	102.6	104			
	35	1538	601	73.6	57	1624	617	77.8	63	1714	634	82.2	70	1809	653	86.9	77	1906	674	91.7	85	2009	698	96.7	93			
	40	1430	660	68.4	50	1510	676	72.3	55	1594	693	76.4	61	1684	713	80.8	68	1777	736	85.4	75	1861	734	89.5	81			
	46	1278	724	61.1	41	1318	680	63.1	43	1361	637	65.2	46	1407	598	67.5	49	1450	555	69.6	52	1477	531	71.0	54			
	48	1175	651	56.1	35	1204	600	57.6	37	1241	560	59.4	39	1260	531	60.4	40	1292	503	62.0	42	1331	467	63.9	44			
C17	30	1716	565	82.1	61	1803	579	86.4	67	1895	594	90.9	73	1992	611	95.7	80	2094	629	100.7	88	2201	649	106.0	96			
	35	1624	624	77.7	55	1706	638	81.7	60	1793	654	86.0	66	1885	671	90.5	72	1983	689	95.3	79	2085	710	100.3	87			
	40	1520	687	72.7	49	1596	701	76.4	53	1678	717	80.5	59	1766	734	84.8	64	1859	754	89.3	71	1957	776	94.1	78			
	46	1375	768	65.7	41	1432	756	68.5	44	1476	709	70.7	46	1525	665	73.1	49	1575	624	75.6	52	1616	591	77.6	55			
	48	1286	721	61.4	36	1311	659	62.7	37	1349	615	64.6	39	1395	579	66.9	42	1430	546	68.6	44	1456	522	69.9	45			
50	1140	594	54.5	29	1165	565	55.7	30	1185	547	56.7	31	1225	511	58.7	33	1266	477	60.7	35	1294	435	62.1	37				

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.