

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			
		CC	PI	qw	dpw	CC	PI	qw	dpw	CC	PI	qw	dpw	CC	PI	qw	dpw	CC	PI	qw	dpw	CC	PI	qw	dpw
	Ta	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
C13	30	1300	398	62.2	52	1382	408	66.2	58	1465	419	70.3	65	1554	432	74.6	72	1649	446	79.3	80	1749	461	84.2	89
	35	1227	436	58.7	47	1303	447	62.4	52	1387	459	66.5	58	1472	472	70.7	65	1563	486	75.1	73	1660	502	79.9	81
	40	1149	477	54.9	41	1218	488	58.3	46	1296	500	62.1	52	1382	514	66.3	58	1470	528	70.6	65	1563	545	75.2	73
	46	1041	530	49.8	35	1106	540	52.9	39	1178	552	56.4	44	1256	566	60.2	49	1334	567	64.1	55	1382	526	66.4	58
	48	1003	548	47.9	32	1065	559	51.0	36	1126	556	53.9	40	1173	526	56.2	43	1210	484	58.1	46	1247	445	59.9	48
C14	30	1439	439	68.8	61	1527	451	73.2	69	1622	464	77.9	77	1722	478	82.7	85	1826	494	87.9	95	1937	511	93.3	106
	35	1359	482	65.0	55	1444	494	69.2	62	1535	507	73.6	69	1632	522	78.4	78	1734	538	83.4	87	1840	556	88.6	97
	40	1267	527	60.6	49	1350	539	64.6	55	1437	553	68.9	61	1530	568	73.5	69	1630	585	78.3	77	1733	604	83.4	87
	46	1141	585	54.5	40	1217	597	58.3	45	1301	612	62.4	51	1392	628	66.8	58	1472	621	70.7	64	1520	567	73.1	68
	48	1095	605	52.3	37	1169	617	55.9	42	1246	624	59.7	47	1300	583	62.3	51	1348	538	64.7	55	1387	487	66.7	58
C15	30	1530	478	73.3	71	1624	491	77.8	79	1723	506	82.7	89	1828	521	87.9	99	1939	538	93.3	110	2054	557	99.1	122
	35	1448	525	69.3	64	1538	538	73.7	72	1633	553	78.4	80	1735	569	83.4	90	1842	587	88.6	100	1954	606	94.2	112
	40	1349	575	64.5	57	1438	589	68.9	64	1530	604	73.4	71	1628	620	78.2	80	1731	638	83.3	90	1840	658	88.6	100
	46	1210	638	57.9	47	1294	653	62.0	53	1384	668	66.4	60	1481	686	71.1	67	1571	687	75.5	75	1619	619	77.9	79
	48	1158	660	55.3	43	1241	675	59.4	49	1330	691	63.7	55	1386	638	66.5	60	1441	589	69.2	64	1478	526	71.1	67
C16	30	1605	502	76.8	62	1703	514	81.6	69	1803	528	86.5	77	1908	544	91.7	85	2018	561	97.1	94	2131	581	102.7	104
	35	1523	552	72.9	56	1616	564	77.4	63	1712	579	82.1	70	1811	595	87.0	78	1914	613	92.0	86	2022	633	97.3	95
	40	1427	605	68.2	50	1514	618	72.5	56	1605	633	77.0	62	1700	650	81.6	69	1797	669	86.4	77	1898	690	91.3	85
	46	1294	676	61.9	42	1370	689	65.6	47	1454	704	69.7	52	1543	722	74.0	58	1603	691	77.0	62	1651	645	79.4	66
	48	1246	701	59.5	39	1318	714	63.1	44	1371	684	65.7	47	1415	640	67.9	50	1466	605	70.4	53	1501	556	72.1	55
C17	30	1693	530	81.0	68	1792	543	85.9	76	1895	557	91.0	84	2003	573	96.3	93	2116	590	101.9	103	2235	610	107.7	114
	35	1608	583	76.9	62	1701	596	81.5	69	1800	611	86.4	77	1902	627	91.4	85	2010	645	96.7	94	2123	665	102.3	104
	40	1509	640	72.2	56	1597	653	76.5	62	1690	668	81.1	68	1789	685	85.9	76	1891	704	90.9	84	1998	725	96.2	93
	46	1373	714	65.6	47	1452	727	69.5	52	1538	742	73.7	58	1631	760	78.3	64	1705	741	81.9	70	1768	707	85.0	74
	48	1322	740	63.2	44	1399	753	67.0	49	1459	730	69.9	52	1520	703	72.9	57	1576	665	75.7	60	1616	612	77.7	63
C18	30	1790	551	85.7	65	1884	562	90.3	71	1983	575	95.2	78	2088	589	100.3	86	2199	604	105.8	94	2315	621	111.5	104
	35	1705	607	81.6	59	1795	619	86.0	65	1889	632	90.6	72	1990	646	95.6	79	2096	662	100.8	87	2208	680	106.3	95
	40	1608	667	76.9	53	1692	679	81.0	59	1783	693	85.5	64	1879	708	90.2	71	1981	724	95.2	78	2088	742	100.5	86
	46	1473	746	70.4	45	1552	758	74.3	50	1636	771	78.4	55	1727	787	82.9	61	1824	804	87.6	67	1907	790	91.7	73
	48	1423	773	68.0	43	1500	785	71.8	47	1583	799	75.9	52	1648	775	79.1	56	1714	746	82.3	60	1763	691	84.8	63
50	1371	801	65.5	40	1417	768	67.8	42	1451	707	69.5	44	1498	665	71.9	47	1549	625	74.3	50	1576	580	75.7	52	

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.