

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		
170	30	162	38.4	7.8	43	200	9.6	35	173	39.1	8.3	48	211	10.2	39	184	39.9	8.8	54	223	10.7	43
	35	155	43	7.4	40	197	9.5	35	165	43.8	7.9	45	208	10	38	176	44.6	8.4	50	220	10.6	42
	40	148	48	7.1	37	195	9.4	34	158	48.8	7.6	41	206	9.9	37	168	49.7	8.1	46	217	10.5	41
	45	140	53.4	6.7	33	193	9.3	33	150	54.3	7.2	38	203	9.8	37	160	55.2	7.7	42	214	10.4	40
	50	133	59.3	6.3	30	191	9.3	33	142	60.1	6.8	34	201	9.8	36	152	61.1	7.3	38	212	10.3	39
	55	124	65.6	6.0	27	189	9.2	32	133	66.5	6.4	30	199	9.7	35	143	67.5	6.8	34	209	10.2	39
210	30	196	46.2	9.4	59	241	11.6	36	209	47.1	10.0	66	255	12.3	40	222	48.1	10.7	74	269	12.9	44
	35	188	51.7	9.0	54	238	11.5	35	200	52.6	9.6	61	252	12.1	39	213	53.7	10.2	68	265	12.8	43
	40	179	57.6	8.6	50	236	11.4	35	191	58.6	9.2	56	249	12	38	203	59.7	9.8	63	262	12.7	42
	45	170	64.1	8.1	45	233	11.3	34	181	65.1	8.7	51	246	11.9	37	193	66.2	9.3	57	259	12.5	41
	50	160	71.1	7.7	41	230	11.2	34	171	72.1	8.2	46	242	11.8	37	183	73.2	8.8	52	255	12.4	40
	55	150	78.6	7.2	36	228	11.1	33	161	79.6	7.7	41	239	11.6	36	172	80.7	8.2	46	251	12.2	39
260	30	247	59.1	11.8	39	305	14.7	56	264	60.5	12.6	44	322	15.5	62	280	61.9	13.4	50	340	16.4	68
	35	236	65.9	11.3	36	301	14.5	55	252	67.4	12.1	41	318	15.3	60	268	69	12.9	46	336	16.2	66
	40	225	73.3	10.8	33	297	14.3	54	240	74.9	11.5	37	313	15.1	59	256	76.5	12.3	42	331	16	65
	45	214	81.4	10.2	30	294	14.2	53	227	82.9	10.9	34	309	14.9	58	243	84.5	11.6	38	326	15.7	63
	50	201	90.1	9.6	27	290	14.1	52	215	91.6	10.3	31	305	14.8	57	229	93.2	11.0	34	320	15.5	62
	55	189	99.5	9.0	24	287	13.9	51	201	101	9.6	27	301	14.6	55	215	103	10.3	31	316	15.3	60
300	30	274	68.8	13.1	47	341	16.4	68	291	70.6	14.0	53	360	17.3	75	310	72.5	14.9	59	380	18.3	83
	35	262	76.6	12.5	43	337	16.2	67	279	78.5	13.4	49	355	17.1	73	296	80.4	14.2	54	375	18.1	81
	40	249	85.1	11.9	40	332	16.1	65	266	87	12.7	45	351	16.9	72	283	89	13.5	50	369	17.8	79
	45	236	94.3	11.3	36	328	15.9	64	252	96.2	12.0	40	346	16.7	70	268	98.2	12.8	45	364	17.6	77
	50	222	104	10.6	32	324	15.7	63	237	106	11.3	36	341	16.5	69	252	108	12.1	41	358	17.4	75
	55	198	111	9.5	26	308	14.9	58	221	117	10.6	32	336	16.3	67	232	117	11.1	35	348	16.9	72
320	30	326	76.7	15.6	56	401	<i>9.7</i> 9.7	<i>35</i> 35	347	78.2	16.6	63	424	<i>10.2</i> 10.2	<i>38</i> 38	369	79.8	17.7	71	447	<i>10.8</i> 10.8	<i>42</i> 42
	35	312	85.9	14.9	52	396	<i>9.6</i> 9.6	<i>34</i> 34	332	87.5	15.9	58	418	<i>10.1</i> 10.1	<i>37</i> 37	354	89.2	17.0	65	441	<i>10.6</i> 10.6	<i>41</i> 41
	40	297	95.8	14.2	48	392	<i>9.5</i> 9.5	<i>33</i> 33	317	97.5	15.2	54	413	<i>10.0</i> 10.0	<i>37</i> 37	338	99.3	16.2	60	436	<i>10.5</i> 10.5	<i>40</i> 40
	45	283	107	13.5	43	388	<i>9.4</i> 9.4	<i>33</i> 33	302	108	14.4	49	408	<i>9.9</i> 9.9	<i>36</i> 36	322	110	15.4	55	430	<i>10.4</i> 10.4	<i>40</i> 40
	50	267	118	12.8	39	384	<i>9.3</i> 9.3	<i>32</i> 32	286	120	13.7	44	404	<i>9.8</i> 9.8	<i>36</i> 36	305	122	14.6	50	425	<i>10.3</i> 10.3	<i>39</i> 39
	55	251	131	12.0	35	381	<i>9.3</i> 9.3	<i>32</i> 32	269	133	12.9	40	400	<i>9.7</i> 9.7	<i>35</i> 35	287	135	13.8	45	420	<i>10.2</i> 10.2	<i>38</i> 38

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.