

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		
190	30	181	35.5	8.7	22	216	10.4	14	193	35.9	9.3	25	229	11	16	206	36.3	9.9	28	242	11.6	18
	35	174	40.1	8.3	20	213	10.3	14	185	40.6	8.9	23	226	10.9	16	198	41.1	9.5	26	238	11.5	17
	40	166	45	7.9	19	210	10.2	14	177	45.5	8.5	21	222	10.7	15	189	46.1	9.1	24	235	11.3	17
	45	158	50.2	7.5	17	208	10	14	169	50.8	8.1	19	219	10.6	15	180	51.4	8.6	22	231	11.2	16
	50	149	55.9	7.1	15	205	9.9	13	160	56.5	7.7	18	216	10.5	15	171	57.1	8.2	20	228	11.1	16
	55	141	62.1	6.7	14	203	9.8	13	151	62.7	7.2	16	213	10.4	14	162	63.3	7.8	18	225	10.9	16
230	30	217	43.3	10.4	30	260	12.5	17	232	43.8	11.1	33	275	13.2	19	247	44.4	11.9	38	291	14	21
	35	208	48.7	10.0	28	257	12.4	16	222	49.4	10.6	31	271	13.1	18	237	50	11.4	35	286	13.8	20
	40	199	54.6	9.5	25	253	12.2	16	213	55.3	10.2	29	267	12.9	18	227	56	10.9	32	282	13.6	20
	45	189	61	9.1	23	250	12.1	16	203	61.7	9.7	26	264	12.8	17	216	62.5	10.4	30	278	13.5	19
	50	179	67.9	8.6	21	247	12	16	192	68.6	9.2	24	260	12.6	17	205	69.4	9.8	27	274	13.3	19
	55	169	75.2	8.1	19	243	11.8	15	181	76	8.7	21	256	12.4	17	194	76.8	9.3	24	270	13.1	18
280	30	270	53.5	12.9	29	323	15.5	21	288	54.3	13.8	33	342	16.4	23	308	55	14.8	37	362	17.4	25
	35	259	60.2	12.4	27	318	15.4	20	276	61	13.2	30	336	16.2	22	295	61.9	14.1	34	356	17.2	25
	40	248	67.5	11.8	25	314	15.2	20	264	68.4	12.6	28	332	16	22	282	69.3	13.5	32	350	16.9	24
	45	236	75.3	11.3	23	310	15	19	252	76.2	12.0	26	327	15.8	21	269	77.2	12.9	29	345	16.7	23
	50	223	83.7	10.7	21	306	14.8	19	239	84.7	11.4	23	323	15.6	21	255	85.7	12.2	26	340	16.5	23
	55	210	92.8	10.0	19	302	14.7	19	225	93.8	10.8	21	318	15.4	20	241	94.8	11.5	24	335	16.2	22
320	30	299	64.3	14.3	35	362	17.4	25	319	65.3	15.3	40	384	18.5	28	340	66.4	16.3	45	406	19.5	31
	35	286	72.3	13.7	33	358	17.2	25	306	73.4	14.6	37	378	18.2	27	327	74.6	15.6	41	400	19.3	30
	40	273	80.9	13.1	30	353	17.1	24	292	82.1	14.0	34	373	18	27	312	83.3	15.0	38	394	19	29
	45	260	90.2	12.4	27	349	16.9	24	278	91.4	13.3	31	368	17.8	26	297	92.7	14.2	35	389	18.8	29
	50	246	100	11.8	25	346	16.8	23	263	101	12.6	28	364	17.6	25	281	103	13.5	32	383	18.5	28
	55	232	111	11.1	22	342	16.6	23	248	112	11.9	25	359	17.4	25	265	114	12.7	28	377	18.3	27
380	30	357	71	17.0	26	427	<i>10.3</i> 10.3	<i>14</i> 14	381	71.8	18.2	30	452	<i>10.9</i> 10.9	<i>15</i> 15	407	72.7	19.5	34	479	<i>11.5</i> 11.5	<i>17</i> 17
	35	342	80.1	16.3	25	421	<i>10.2</i> 10.2	<i>13</i> 13	365	81.1	17.5	28	445	<i>10.7</i> 10.7	<i>15</i> 15	390	82	18.7	31	471	<i>11.4</i> 11.4	<i>16</i> 16
	40	327	89.9	15.6	23	416	<i>10.0</i> 10.0	<i>13</i> 13	349	90.9	16.7	25	439	<i>10.6</i> 10.6	<i>14</i> 14	373	92	17.9	29	464	<i>11.2</i> 11.2	<i>16</i> 16
	45	311	100	14.9	21	411	<i>9.9</i> 9.9	<i>13</i> 13	333	102	15.9	23	433	<i>10.5</i> 10.5	<i>14</i> 14	355	103	17.0	26	457	<i>11.1</i> 11.1	<i>16</i> 16
	50	295	112	14.1	19	406	<i>9.9</i> 9.9	<i>13</i> 13	316	113	15.1	21	428	<i>10.4</i> 10.4	<i>14</i> 14	338	114	16.2	24	451	<i>10.9</i> 10.9	<i>15</i> 15
	55	279	124	13.3	17	402	<i>9.8</i> 9.8	<i>12</i> 12	299	125	14.3	19	423	<i>10.3</i> 10.3	<i>14</i> 14	319	127	15.3	22	445	<i>10.8</i> 10.8	<i>15</i> 15

**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.