

STD-201RS Table 3b - SI Units

Condition Reference #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
Wet Bulb °C	10	10	10	10	10	13	13	13	13	13	16	16	16	16	16	18	18	18	18	18	18	21
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	8	6
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	4
Inlet Water Temperature °C	20	22	23	22	25	23	25	26	25	28	26	28	29	28	31	28	30	31	30	33	31	31
Outlet Water Temperature °C	14	16	17	14	17	17	19	20	17	20	20	22	23	20	23	22	24	25	22	25	25	25

HKB-121825L-OF in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	25	37	43	21	35	30
HKB-121825M-OF in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	28	40	47	23	39	33
HKB-122720L-OF in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	31	44	52	26	43	36
HKB-122720M-OF in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	34	48	57	28	46	39
HKB-122725M-OF in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	35	51	59	29	49	41
HKB-122725N-OF in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	40	58	67	33	56	47
HKB-123625N-OF in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	48	69	81	40	67	56
HKB-123625P-OF in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	52	76	88	44	73	62
HKB-143630N-OF in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	68	95	110	58	92	79
HKB-143630P-OF in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	75	105	121	64	101	87
HKB-143630R-OF in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	80	113	130	69	109	94
HKB-143635R-OF in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	84	117	133	73	113	98
HKB-143635T-OF in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	89	123	160	77	120	104
HKB-121825L in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	23	33	39	19	32	27
HKB-121825M in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	25	36	42	21	35	30
HKB-122720L in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	28	40	47	23	39	33
HKB-122720M in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	30	44	51	25	42	36
HKB-122725M in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	32	46	54	27	44	38
HKB-122725N in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	36	53	61	30	50	43
HKB-123625N in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	43	63	73	36	60	51
HKB-123625P in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	48	69	80	40	66	56
HKB-143630N in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	62	87	100	53	84	72
HKB-143630P in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	68	95	110	58	92	79
HKB-143630R in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	73	103	118	62	99	85
HKB-143635R in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	77	106	121	66	103	89

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Condition Reference #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
Wet Bulb °C	10	10	10	10	10	13	13	13	13	13	16	16	16	16	16	18	18	18	18	18	18	21
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	8	6
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	4
Inlet Water Temperature °C	20	22	23	22	25	23	25	26	25	28	26	28	29	28	31	28	30	31	30	33	31	31
Outlet Water Temperature °C	14	16	17	14	17	17	19	20	17	20	20	22	23	20	23	22	24	25	22	25	25	25

HKB-143635T in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	81	112	128	70	109	94
HKB-223620U in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	110	159	185	92	152	129
HKB-223630T in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	107	150	173	91	145	125
HKB-223630U in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	117	164	189	100	159	136
HKB-223635U in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	121	168	192	105	163	141
HKB-225420V in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	142	206	240	119	197	167
HKB-225430U in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	156	219	252	133	212	182
HKB-225430V in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	168	235	271	143	228	195
HKB-225440V in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	184	251	287	160	245	213
HKB-225440W in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	194	266	303	169	259	225
HKB-222520M in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	30	46	54	25	43	36
HKB-222525N in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	47	70	83	39	66	56
HKB-224325N in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	72	107	125	60	102	86
HKB-224330P in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	96	140	164	80	134	113
HKB-224330T in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	109	159	185	91	152	128
HKB-224335U in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	135	190	219	115	183	157
HKB-343735W in m <sup>3</sup> /h	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	132	192	224	110	185	156

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Condition Reference #	22	23	24	25	26	27	28	29	30	31	32	33	34
Wet Bulb °C	21	21	21	21	24	24	24	24	24	27	27	27	27
Range °C	6	6	8	8	6	6	6	8	8	6	6	6	8
Approach °C	6	7	4	7	4	6	7	4	7	4	6	7	4
Inlet Water Temperature °C	33	34	33	36	34	36	37	36	39	37	39	40	39
Outlet Water Temperature °C	27	28	25	28	28	30	31	28	31	31	33	34	31

HKB-121825L-OF in m <sup>3</sup> /h	43	50	25	41	35	51	59	30	49	42	60	69	36
HKB-121825M-OF in m <sup>3</sup> /h	47	55	27	45	39	55	64	33	54	46	65	76	39
HKB-122720L-OF in m <sup>3</sup> /h	52	60	30	50	42	61	71	36	59	50	72	84	43
HKB-122720M-OF in m <sup>3</sup> /h	57	66	33	55	46	67	78	39	64	55	79	91	47
HKB-122725M-OF in m <sup>3</sup> /h	60	69	35	58	49	70	81	41	68	58	83	96	49
HKB-122725N-OF in m <sup>3</sup> /h	68	79	40	65	56	80	92	47	77	66	94	109	56
HKB-123625N-OF in m <sup>3</sup> /h	81	94	47	78	67	95	111	56	92	79	113	130	67
HKB-123625P-OF in m <sup>3</sup> /h	89	103	52	86	73	104	121	62	101	86	123	143	73
HKB-143630N-OF in m <sup>3</sup> /h	111	127	68	108	93	129	148	80	126	109	151	173	94
HKB-143630P-OF in m <sup>3</sup> /h	122	140	75	118	102	142	163	88	139	120	166	191	103
HKB-143630R-OF in m <sup>3</sup> /h	131	151	80	127	110	153	176	94	149	129	179	205	111
HKB-143635R-OF in m <sup>3</sup> /h	135	155	85	132	114	157	179	99	154	134	183	209	117
HKB-143635T-OF in m <sup>3</sup> /h	143	164	90	139	121	166	190	105	163	141	194	221	123
HKB-121825L in m <sup>3</sup> /h	39	45	23	38	32	46	53	27	44	38	54	63	32
HKB-121825M in m <sup>3</sup> /h	43	50	25	41	35	50	58	30	49	42	59	69	35
HKB-122720L in m <sup>3</sup> /h	47	55	28	45	39	56	65	33	54	46	65	76	39
HKB-122720M in m <sup>3</sup> /h	52	60	30	50	42	61	71	36	59	50	72	83	42
HKB-122725M in m <sup>3</sup> /h	54	63	32	52	45	64	74	38	62	53	75	87	45
HKB-122725N in m <sup>3</sup> /h	62	72	36	59	51	72	84	43	70	60	85	99	51
HKB-123625N in m <sup>3</sup> /h	74	86	43	71	61	87	101	51	84	72	102	118	61
HKB-123625P in m <sup>3</sup> /h	81	94	47	78	66	95	110	56	92	78	112	130	67
HKB-143630N in m <sup>3</sup> /h	101	116	62	98	84	118	135	73	114	99	137	158	85
HKB-143630P in m <sup>3</sup> /h	111	127	68	108	93	129	149	80	126	109	151	174	94
HKB-143630R in m <sup>3</sup> /h	119	137	73	116	100	139	160	86	136	117	163	187	101
HKB-143635R in m <sup>3</sup> /h	123	140	77	120	104	143	163	90	140	121	166	190	106

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Condition Reference #	22	23	24	25	26	27	28	29	30	31	32	33	34
Wet Bulb °C	21	21	21	21	24	24	24	24	24	27	27	27	27
Range °C	6	6	8	8	6	6	6	8	8	6	6	6	8
Approach °C	6	7	4	7	4	6	7	4	7	4	6	7	4
Inlet Water Temperature °C	33	34	33	36	34	36	37	36	39	37	39	40	39
Outlet Water Temperature °C	27	28	25	28	28	30	31	28	31	31	33	34	31

HKB-143635T in m <sup>3</sup> /h	130	149	82	127	110	151	173	96	148	128	176	201	112
HKB-223620U in m <sup>3</sup> /h	186	216	108	179	152	218	254	128	211	180	257	299	152
HKB-223630T in m <sup>3</sup> /h	175	201	107	170	146	204	234	126	199	172	239	274	148
HKB-223630U in m <sup>3</sup> /h	191	219	117	185	160	223	256	137	217	187	260	299	162
HKB-223635U in m <sup>3</sup> /h	195	223	122	190	165	226	259	143	221	192	264	301	168
HKB-225420V in m <sup>3</sup> /h	241	281	141	232	197	284	330	166	274	233	334	388	198
HKB-225430U in m <sup>3</sup> /h	255	293	156	248	213	297	342	184	290	250	348	399	216
HKB-225430V in m <sup>3</sup> /h	273	314	167	265	229	319	366	197	311	268	373	428	232
HKB-225440V in m <sup>3</sup> /h	291	331	186	284	248	337	383	217	331	289	392	445	254
HKB-225440W in m <sup>3</sup> /h	307	350	197	301	262	356	405	230	350	305	414	471	269
HKB-222520M in m <sup>3</sup> /h	54	64	30	52	43	64	76	36	62	52	77	91	43
HKB-222525N in m <sup>3</sup> /h	83	97	46	79	66	98	115	55	94	79	117	137	66
HKB-224325N in m <sup>3</sup> /h	126	147	71	120	101	149	174	85	143	121	176	206	101
HKB-224330P in m <sup>3</sup> /h	165	192	95	158	134	194	226	113	187	159	229	267	135
HKB-224330T in m <sup>3</sup> /h	186	217	108	178	151	218	254	127	210	179	258	300	151
HKB-224335U in m <sup>3</sup> /h	221	254	134	213	183	257	296	157	249	214	300	346	184
HKB-343735W in m <sup>3</sup> /h	226	262	131	219	186	266	308	157	259	221	314	363	188

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Condition Reference #	35	36	37	38	39	40	41	42	43	44	45		46	47	48	49
Wet Bulb °C	27	29	29	29	29	29	32.2	32.2	32.2	32.2	32.2		21	25.56	27	28
Range °C	8	6	6	6	8	8	6	6	6	8	8		5	5.56	5	5
Approach °C	7	4	6	7	4	7	4	6	7	4	7		6	3.89	5	4
Inlet Water Temperature °C	42	39	41	42	41	44	42.2	44.2	45.2	44.2	47.2		32	35.00	37	37
Outlet Water Temperature °C	34	33	35	36	33	36	36.2	38.2	39.2	36.2	39.2		27	29.44	32	32

HKB-121825L-OF in m <sup>3</sup> /h	58	47	67	70	40	65	NC	NC	NC	NC	NC		49	39	57	49
HKB-121825M-OF in m <sup>3</sup> /h	63	51	73	84	44	71	NC	NC	NC	NC	NC		53	43	62	54
HKB-122720L-OF in m <sup>3</sup> /h	70	56	80	93	48	78	NC	NC	NC	NC	NC		59	47	69	60
HKB-122720M-OF in m <sup>3</sup> /h	76	62	88	102	52	85	NC	NC	NC	NC	NC		65	52	75	65
HKB-122725M-OF in m <sup>3</sup> /h	80	65	92	107	55	90	NC	NC	NC	NC	NC		68	55	79	69
HKB-122725N-OF in m <sup>3</sup> /h	91	74	105	121	63	102	NC	NC	NC	NC	NC		77	62	89	78
HKB-123625N-OF in m <sup>3</sup> /h	109	88	126	145	75	122	NC	NC	NC	NC	NC		92	74	107	93
HKB-123625P-OF in m <sup>3</sup> /h	120	97	138	159	83	134	NC	NC	NC	NC	NC		101	81	117	102
HKB-143630N-OF in m <sup>3</sup> /h	148	121	168	193	105	165	NC	NC	NC	NC	NC		124	103	144	127
HKB-143630P-OF in m <sup>3</sup> /h	163	133	185	212	116	181	NC	NC	NC	NC	NC		137	113	159	140
HKB-143630R-OF in m <sup>3</sup> /h	175	144	199	228	124	195	NC	NC	NC	NC	NC		147	122	171	150
HKB-143635R-OF in m <sup>3</sup> /h	180	148	203	232	130	200	NC	NC	NC	NC	NC		150	126	174	155
HKB-143635T-OF in m <sup>3</sup> /h	190	157	215	245	137	211	NC	NC	NC	NC	NC		159	134	185	164
HKB-121825L in m <sup>3</sup> /h	53	43	61	70	36	59	NC	NC	NC	NC	NC		44	36	52	45
HKB-121825M in m <sup>3</sup> /h	58	47	66	77	40	65	NC	NC	NC	NC	NC		48	39	56	49
HKB-122720L in m <sup>3</sup> /h	63	51	73	85	43	71	NC	NC	NC	NC	NC		54	43	62	54
HKB-122720M in m <sup>3</sup> /h	69	56	80	93	47	78	NC	NC	NC	NC	NC		59	47	68	59
HKB-122725M in m <sup>3</sup> /h	73	59	84	97	50	82	NC	NC	NC	NC	NC		61	50	72	62
HKB-122725N in m <sup>3</sup> /h	83	67	95	110	57	93	NC	NC	NC	NC	NC		70	56	81	71
HKB-123625N in m <sup>3</sup> /h	99	80	114	132	69	111	NC	NC	NC	NC	NC		84	68	97	85
HKB-123625P in m <sup>3</sup> /h	109	88	125	145	75	122	NC	NC	NC	NC	NC		91	74	107	93
HKB-143630N in m <sup>3</sup> /h	134	110	153	175	96	150	NC	NC	NC	NC	NC		113	93	131	115
HKB-143630P in m <sup>3</sup> /h	148	121	168	193	105	165	NC	NC	NC	NC	NC		124	103	144	127
HKB-143630R in m <sup>3</sup> /h	159	131	181	207	113	177	NC	NC	NC	NC	NC		134	111	155	137
HKB-143635R in m <sup>3</sup> /h	163	135	185	211	118	182	NC	NC	NC	NC	NC		137	115	159	141

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Condition Reference #	35	36	37	38	39	40	41	42	43	44	45		46	47	48	49
Wet Bulb °C	27	29	29	29	29	29	32.2	32.2	32.2	32.2	32.2		21	25.56	27	28
Range °C	8	6	6	6	8	8	6	6	6	8	8		5	5.56	5	5
Approach °C	7	4	6	7	4	7	4	6	7	4	7		6	3.89	5	4
Inlet Water Temperature °C	42	39	41	42	41	44	42.2	44.2	45.2	44.2	47.2		32	35.00	37	37
Outlet Water Temperature °C	34	33	35	36	33	36	36.2	38.2	39.2	36.2	39.2		27	29.44	32	32

HKB-143635T in m <sup>3</sup> /h	173	143	195	223	125	192	NC	NC	NC	NC	NC		145	121	168	149
HKB-223620U in m <sup>3</sup> /h	249	201	288	334	171	279	NC	NC	NC	NC	NC		211	178	245	213
HKB-223630T in m <sup>3</sup> /h	233	191	265	304	166	260	NC	NC	NC	NC	NC		196	170	227	200
HKB-223630U in m <sup>3</sup> /h	254	209	289	332	181	283	NC	NC	NC	NC	NC		214	185	248	218
HKB-223635U in m <sup>3</sup> /h	259	214	293	334	187	288	NC	NC	NC	NC	NC		217	190	251	223
HKB-225420V in m <sup>3</sup> /h	324	261	374	433	222	362	NC	NC	NC	NC	NC		274	231	319	277
HKB-225430U in m <sup>3</sup> /h	340	279	387	443	242	379	NC	NC	NC	NC	NC		286	248	331	292
HKB-225430V in m <sup>3</sup> /h	365	299	415	475	259	403	NC	NC	NC	NC	NC		306	266	355	313
HKB-225440V in m <sup>3</sup> /h	386	320	434	493	283	428	NC	NC	NC	NC	NC		322	286	373	332
HKB-225440W in m <sup>3</sup> /h	408	339	458	521	299	453	NC	NC	NC	NC	NC		341	302	395	352
HKB-222520M in m <sup>3</sup> /h	74	58	87	102	48	83	NC	NC	NC	NC	NC		63	49	73	62
HKB-222525N in m <sup>3</sup> /h	112	89	131	153	75	126	NC	NC	NC	NC	NC		95	75	111	95
HKB-224325N in m <sup>3</sup> /h	170	136	198	231	114	191	NC	NC	NC	NC	NC		144	114	168	145
HKB-224330P in m <sup>3</sup> /h	222	179	257	298	152	249	NC	NC	NC	NC	NC		187	151	218	189
HKB-224330T in m <sup>3</sup> /h	249	201	288	335	170	279	NC	NC	NC	NC	NC		211	170	245	213
HKB-224335U in m <sup>3</sup> /h	291	238	334	384	205	324	NC	NC	NC	NC	NC		249	204	287	251
HKB-343735W in m <sup>3</sup> /h	306	248	351	405	212	343	NC	NC	NC	NC	NC		255	209	299	261