

Table 2-5.7: Heating capacity for KHC-16RY3

DB	Maximum																										
	LWT																										
	25			30			35			40			45			50			55			60			65		
	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-25	7.69	4.03	1.91	7.99	4.22	1.93	6.61	4.01	1.65	5.89	4.43	1.33	4.96	4.21	1.18	/	/	/	/	/	/	/	/	/	/	/	/
-20	9.57	4.94	2.38	9.71	4.43	2.19	8.16	4.77	1.71	7.48	4.76	1.57	6.55	4.85	1.35	5.85	4.54	1.29	5.37	4.75	1.13	/	/	/	/	/	/
-15	11.8	4.37	2.71	11.3	4.60	2.45	10.7	4.93	2.17	10.1	5.24	1.92	9.03	5.38	1.68	7.53	5.32	1.42	6.82	5.29	1.29	6.42	5.59	1.15	/	/	/
-10	13.4	4.51	2.97	13.0	4.78	2.72	12.7	5.09	2.49	12.4	5.43	2.28	11.1	5.61	1.96	9.49	5.56	1.70	8.92	5.88	1.51	7.04	5.59	1.26	/	/	/
-7	14.3	4.59	3.13	14.1	4.89	2.88	13.9	5.19	2.67	13.8	5.55	2.50	13.1	6.02	2.18	12.9	6.22	2.07	12.6	6.29	2.00	8.25	6.18	1.33	/	/	/
-5	14.6	4.27	3.47	14.3	4.61	3.13	14.0	4.93	2.86	13.8	5.33	2.61	13.4	5.88	2.28	13.0	5.82	2.22	12.6	5.92	2.13	8.62	5.97	1.45	/	/	/
0	15.1	3.49	4.33	14.7	3.91	3.75	14.3	4.27	3.34	13.9	4.80	2.88	14.1	5.33	2.64	13.4	5.14	2.61	12.8	5.42	2.37	9.56	5.54	1.72	/	/	/
5	16.8	3.25	5.19	14.6	3.61	4.06	16.1	4.00	4.04	15.6	4.57	3.43	15.9	4.96	3.20	15.3	5.05	3.02	14.5	5.21	2.77	12.7	5.36	2.37	10.7	5.24	2.04
7	17.5	3.16	5.53	15.7	3.12	4.68	16.8	3.79	4.43	16.4	4.25	3.85	16.6	4.71	3.53	16.2	5.05	3.17	16.2	5.53	2.89	14.1	5.34	2.63	11.3	5.13	2.20
10	18.0	3.01	6.02	16.4	3.34	4.96	17.6	3.73	4.74	17.1	4.33	3.96	17.3	4.72	3.67	16.7	5.12	3.26	16.1	5.16	3.11	14.3	5.15	2.79	12.2	4.97	2.46
15	18.9	2.76	6.84	19.3	3.08	6.26	18.9	3.48	5.43	18.3	4.08	4.48	18.5	4.53	4.09	17.8	4.79	3.72	17.5	5.11	3.42	14.7	4.83	3.06	12.5	4.80	2.60
20	16.7	2.08	8.03	16.9	2.38	7.10	16.7	2.69	6.21	17.4	3.40	5.12	16.1	3.77	4.28	14.6	4.06	3.60	15.0	4.32	3.46	13.1	4.39	3.00	/	/	/
25	16.2	1.83	8.86	16.2	2.23	7.26	16.0	2.31	6.94	16.6	2.87	5.81	15.7	3.23	4.87	14.5	3.46	4.20	14.1	3.68	3.82	12.4	4.05	3.07	/	/	/
30	15.6	1.55	10.1	15.5	1.88	8.21	15.4	2.00	7.68	15.9	2.45	6.49	15.3	2.81	5.46	14.4	3.01	4.79	13.2	3.15	4.18	12.7	4.11	3.10	/	/	/
35	16.3	1.50	10.8	16.6	1.84	9.01	16.3	1.94	8.42	16.6	2.42	6.87	15.9	2.79	5.68	15.0	3.00	5.01	13.4	3.07	4.35	/	/	/	/	/	/
40	16.9	1.47	11.5	17.6	1.75	10.1	17.2	1.88	9.15	17.4	2.40	7.24	16.4	2.78	5.91	15.6	2.98	5.22	/	/	/	/	/	/	/	/	/
43	17.2	1.46	11.8	18.0	1.71	10.5	17.6	1.88	9.37	17.7	2.39	7.41	16.7	2.70	6.20	15.9	2.94	5.41	/	/	/	/	/	/	/	/	/
Normal																											
DB	LWT																										
	25			30			35			40			45			50			55			60			65		
	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-25	6.57	3.24	2.03	6.79	3.29	2.06	5.57	3.21	1.73	5.04	3.65	1.38	4.30	3.60	1.19	/	/	/	/	/	/	/	/	/	/	/	/
-20	8.42	3.29	2.56	8.50	3.59	2.37	7.07	3.88	1.82	6.59	3.99	1.65	5.74	4.14	1.39	5.15	3.88	1.33	4.89	4.33	1.13	/	/	/	/	/	/
-15	9.89	3.37	2.93	9.35	3.52	2.66	8.80	3.79	2.32	8.41	4.14	2.03	7.38	4.26	1.73	6.18	4.21	1.47	5.71	4.40	1.30	5.43	4.77	1.14	/	/	/
-10	11.1	3.51	3.15	10.7	3.68	2.90	10.3	3.95	2.61	10.3	4.34	2.37	9.25	4.59	2.01	7.98	4.55	1.75	7.51	4.83	1.55	5.99	4.69	1.28	/	/	/
-7	13.9	4.27	3.25	13.5	4.44	3.05	13.1	4.85	2.70	13.1	4.98	2.63	12.8	5.69	2.25	12.4	5.83	2.12	12.5	6.25	2.00	7.69	5.60	1.37	/	/	/
-5	12.1	3.21	3.77	11.7	3.49	3.36	11.2	3.65	3.07	11.2	3.98	2.82	10.7	4.44	2.42	10.2	4.83	2.11	9.98	4.50	2.22	7.08	4.76	1.49	/	/	/
0	12.0	2.54	4.72	11.5	2.86	4.04	10.9	3.05	3.59	10.7	3.43	3.13	10.8	3.83	2.81	10.1	4.00	2.52	9.77	3.91	2.50	7.66	4.30	1.78	/	/	/
5	13.5	2.37	5.71	11.7	2.64	4.41	12.5	2.85	4.38	12.3	3.27	3.76	12.3	3.58	3.44	11.6	3.90	2.97	11.1	3.79	2.93	10.1	4.09	2.47	8.84	4.24	2.08
7	17.0	2.87	5.91	15.2	2.98	5.11	15.9	3.53	4.50	15.7	3.99	3.94	16.0	4.57	3.50	16.0	4.92	3.24	16.0	5.61	2.85	13.2	4.86	2.72	10.2	4.60	2.23
10	14.2	2.14	6.66	12.8	2.36	5.42	13.4	2.59	5.16	13.2	3.01	4.36	13.2	3.33	3.97	12.5	3.66	3.41	12.1	3.71	3.25	11.2	3.88	2.88	9.92	3.93	2.52
15	15.0	1.97	7.63	15.2	2.20	6.89	14.5	2.43	5.97	14.2	2.84	4.98	14.2	3.19	4.46	13.4	3.41	3.92	13.2	3.67	3.61	11.6	3.64	3.19	10.2	3.81	2.67
20	13.2	1.46	9.04	13.2	1.67	7.89	12.7	1.84	6.88	13.3	2.32	5.75	12.2	2.59	4.71	10.9	2.83	3.84	11.2	3.04	3.68	10.2	3.24	3.15	/	/	/
25	12.8	1.29	9.97	12.7	1.57	8.06	12.2	1.59	7.71	12.9	1.78	7.22	12.0	2.24	5.36	10.8	2.43	4.47	10.6	2.60	4.07	9.73	3.01	3.23	/	/	/
30	12.5	1.11	11.3	12.2	1.35	9.06	11.8	1.40	8.47	12.4	1.55	7.98	11.8	2.06	5.74	10.9	2.15	5.07	10.0	2.29	4.37	10.1	3.12	3.23	/	/	/
35	13.3	1.10	12.0	13.3	1.35	9.90	12.8	1.41	9.06	13.2	1.79	7.40	12.5	2.07	6.02	11.5	2.16	5.34	10.4	2.27	4.57	/	/	/	/	/	/
40	14.1	1.10	12.8	14.6	1.31	11.1	13.9	1.40	9.91	14.1	1.80	7.86	13.2	2.10	6.30	12.3	2.19	5.61	/	/	/	/	/	/	/	/	/
43	14.7	1.10	13.3	15.1	1.29	11.7	14.4	1.41	10.2	14.7	1.81	8.10	13.7	2.06	6.66	12.8	2.19	5.85	/	/	/	/	/	/	/	/	/
Minimum																											
DB	LWT																										
	25			25			25			25			25			25			25			25			25		
	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP	HC	PI	COP
-25	4.38	2.11	2.08	4.74	2.25	2.11	4.30	2.44	1.76	4.01	2.86	1.40	3.33	2.77	1.20	/	/	/	/	/	/	/	/	/	/	/	/
-20	5.31	2.04	2.60	5.58	2.33	2.40	4.61	2.50	1.85	4.36	2.60	1.68	4.25	3.10	1.37	4.10	3.11	1.32	3.81	3.38	1.13	/	/	/	/	/	/
-15	6.45	2.15	3.00	6.37	2.34	2.72	5.94	2.50	2.38	5.77	2.77	2.08	5.78	3.33	1.73	5.20	3.54	1.47	4.78	3.66	1.30	4.62	4.04	1.15	/	/	/
-10	5.70	1.74	3.27	5.80	1.93	3.01	5.52	2.06	2.68	5.63	2.31	2.43	5.75	2.80	2.05	5.41	3.03	1.79	5.53	3.49	1.58	4.71	3.62	1.30	/	/	/
-7	5.38	1.53	3.52	4.96	1.55	3.21	4.99	1.68	2.97	5.58	1.99	2.80	6.83	2.86	2.38	6.94	3.17	2.19	7.11	3.27	2.17	5.36	3.80	1.41	/	/	/
-5	5.60	1.43	3.93	5.16	1.47	3.50	5.17	1.62	3.20	5.72	1.94	2.94	7.09	2.84	2.50	7.12	3.29	2.17	7.31	3.20	2.28	5.69	3.72	1.53	/	/	/
0	6.04	1.22	4.94	5.72	1.35	4.23	5.49	1.46	3.76	5.93	1.81	3.28	7.66	2.62	2.92	7.58	2.91	2.60	7.52	2.91	2.59	6.32	3.43	1.84	/	/	/
5	6.80	1.13	5.99	5.78	1.25	4.64	6.27	1.36	4.60	6.77	1.71	3.95	8.74	2.43	3.59	8.70	2.82	3.09	9.11	3.00	3.04	8.65	3.36	2.57	7.55	3.51	2.15
7	6.96	1.08	6.43	5.67	1.05	5.38	6.43	1.27	5.08	6.97	1.56	4.46	9.02	2.26	3.99	9.01	2.58	3.49	9.96	3.13	3.19	9.46	3.29	2.87	7.87	3.41	2.31
10	7.35	1.05	7.01	6.51	1.14	5.70	6.91	1.27	5.44	7.44	1.62	4.59	9.58	2.31	4.15	9.56	2.66	3.59	10.2	2.99	3.40	9.78	3.24	3.02	8.66	3.38	2.56
15	7.40	0.93	7.99	7.57	1.05	7.22	7.39	1.18	6.26	8.45	1.62	5.22	10.3	2.21	4.64	11.0	2.67	4.12	11.4	3.02	3.75	10.5	3.16	3.32	9.17	3.37	2.72
20	6.67	0.70	9.46	6.76	0.82	8.27	6.65	0.92	7.21	8.17	1.36	6.02	9.04	1.85	4.89	9.12	2.26	4.03	9.82	2.57	3.83						