

Yuanheng YCH-F Selection R0

Condition Reference #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Wet Bulb °C	10	10	10	10	10	13	13	13	13	13	16	16	16	16	16	18	18	18	18	18	21	21	21	21	21
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7
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	33	34	33	36
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	27	28	25	28
Model in CMH																									
YCH-40F	15.04	21.18	24.45	12.69	20.14	17.16	24.20	27.95	14.51	23.07	19.71	27.81	32.14	16.68	26.56	21.66	30.58	35.34	18.36	29.26	25.06	35.40	40.92	21.27	33.93
YCH-50F	18.80	26.48	30.56	15.86	25.17	21.46	30.26	34.94	18.14	28.83	24.63	34.76	40.17	20.85	33.21	27.08	38.23	44.17	22.95	36.57	31.32	44.25	51.15	26.59	42.42
YCH-60F	22.56	31.77	36.67	19.03	30.21	25.75	36.31	41.93	21.77	34.60	29.56	41.71	48.20	25.02	39.85	32.50	45.87	53.01	27.54	43.89	37.59	53.10	61.38	31.91	50.90
YCH-80F	30.07	42.36	48.89	25.38	40.27	34.33	48.41	55.90	29.02	46.13	39.41	55.61	64.27	33.37	53.13	43.33	61.16	70.68	36.72	58.52	50.12	70.81	81.84	42.55	67.87
YCH-100F	37.59	52.95	61.11	31.72	50.34	42.91	60.51	69.88	36.28	57.66	49.26	69.52	80.34	41.71	66.41	54.16	76.46	88.35	45.90	73.15	62.65	88.51	102.29	53.18	84.83
YCH-110F	41.35	58.25	67.22	34.90	55.38	47.20	66.56	76.87	39.90	63.43	54.19	76.47	88.37	45.88	73.05	59.58	84.10	97.18	50.49	80.46	68.91	97.36	112.52	58.50	93.32
YCH-125F	46.99	66.19	76.39	39.65	62.93	53.64	75.64	87.35	45.35	72.08	61.58	86.90	100.42	52.13	83.01	67.70	95.57	110.44	57.37	91.43	78.31	110.63	127.87	66.48	106.04
YCH-150F	56.39	79.43	91.67	47.58	75.51	64.37	90.77	104.82	54.41	86.50	73.89	104.28	120.51	62.56	99.62	81.24	114.68	132.52	68.85	109.72	93.97	132.76	153.44	79.77	127.25

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Condition Reference #	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
Wet Bulb °C	24	24	24	24	24	27	27	27	27	27	29	29	29	29	29	32	32	32	32	32	21	25.56	27	28
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	5	5.56	5	5
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	6	3.89	5	4
Inlet Water Temperature °C	34	36	37	36	39	37	39	40	39	42	39	41	42	41	44	42	44	45	44	47	32	35.00	37	37
Outlet Water Temperature °C	28	30	31	28	31	31	33	34	31	34	33	35	36	33	36	36	38	39	36	39	27	29.44	32	32
Model in CMH																								
YCH-40F	29.11	41.12	47.57	24.75	39.52	33.95	47.95	55.51	28.91	46.19	37.69	53.25	61.61	32.14	51.34	44.21	62.46	72.29	37.74	60.29	40.11	32.22	45.90	40.00
YCH-50F	36.39	51.40	59.46	30.94	49.40	42.44	59.94	69.39	36.14	57.73	47.12	66.56	77.02	40.17	64.18	55.26	78.08	90.36	47.18	75.36	50.14	40.28	57.37	50.00
YCH-60F	43.67	61.68	71.35	37.13	59.27	50.93	71.93	83.26	43.37	69.28	56.54	79.87	92.42	48.20	77.02	66.31	93.69	108.43	56.61	90.43	60.16	48.34	68.84	60.00
YCH-80F	58.23	82.24	95.13	49.51	79.03	67.91	95.91	111.02	57.83	92.37	75.39	106.50	123.23	64.27	102.69	88.41	124.93	144.57	75.48	120.57	80.22	64.45	91.79	80.00
YCH-100F	72.79	102.80	118.92	61.88	98.79	84.88	119.89	138.77	72.29	115.46	94.23	133.12	154.03	80.34	128.36	110.52	156.16	180.71	94.36	150.72	100.27	80.56	114.74	100.00
YCH-110F	80.06	113.07	130.81	68.07	108.67	93.37	131.87	152.65	79.51	127.01	103.66	146.43	169.43	88.37	141.20	121.57	171.77	198.78	103.79	165.79	110.30	88.61	126.21	110.00
YCH-125F	90.98	128.49	148.65	77.36	123.49	106.10	149.86	173.47	90.36	144.33	117.79	166.40	192.54	100.42	160.45	138.15	195.20	225.89	117.94	188.40	125.34	100.70	143.42	125.00
YCH-150F	109.18	154.19	178.38	92.83	148.19	127.32	179.83	208.16	108.43	173.19	141.35	199.68	231.05	120.51	192.54	165.78	234.24	271.07	141.53	226.08	150.41	120.84	172.11	150.00