

Ji'nan Chin Tech Thermal Technology Co., Ltd. CTHX Series R0 (2016)

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	8	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
CTHX-6-1005D in m3/h	14.3	20.1	23.2	12.1	19.1	16.3	23.0	26.6	13.8	21.9	18.7	26.4	30.5	15.9	25.2	20.6	29.1	33.6	17.5	27.8	23.8	33.6	38.9	20.2	32.2
CTHX-6-1005B in m3/h	16.9	23.8	27.5	14.3	22.7	19.3	27.2	31.5	16.3	26.0	22.2	31.3	36.2	18.8	29.9	24.4	34.4	39.8	20.7	32.9	28.2	39.8	46.1	23.9	38.2
CTHX-6-1005G in m3/h	20.7	29.1	33.6	17.5	27.7	23.6	33.3	38.5	20.0	31.7	27.1	38.2	44.2	22.9	36.5	29.8	42.1	48.6	25.3	40.2	34.5	48.7	56.3	29.3	46.7
CTHX-6-1006D in m3/h	21.4	30.2	34.9	18.1	28.7	24.5	34.5	39.9	20.7	32.9	28.1	39.6	45.8	23.8	37.9	30.9	43.6	50.4	26.2	41.7	35.7	50.5	58.3	30.3	48.4
CTHX-6-1006B in m3/h	25.6	36.0	41.6	21.6	34.2	29.2	41.2	47.5	24.7	39.2	33.5	47.3	54.6	28.4	45.2	36.8	52.0	60.1	31.2	49.8	42.6	60.2	69.6	36.2	57.7
CTHX-6-1006G in m3/h	30.1	42.4	48.9	25.4	40.3	34.3	48.4	55.9	29.0	46.2	39.4	55.6	64.3	33.4	53.1	43.3	61.2	70.7	36.7	58.5	50.1	70.8	81.9	42.6	67.9
CTHX-6-1107D in m3/h	29.7	41.8	48.3	25.1	39.8	33.9	47.8	55.2	28.7	45.6	38.9	54.9	63.5	33.0	52.5	42.8	60.4	69.8	36.3	57.8	49.5	69.9	80.9	42.0	67.0
CTHX-6-1107B in m3/h	32.3	45.6	52.6	27.3	43.3	36.9	52.1	60.1	31.2	49.6	42.4	59.8	69.1	35.9	57.1	46.6	65.8	76.0	39.5	62.9	53.9	76.1	88.0	45.8	73.0
CTHX-6-1107G in m3/h	40.6	57.2	66.0	34.3	54.4	46.4	65.4	75.5	39.2	62.3	53.2	75.1	86.8	45.1	71.7	58.5	82.6	95.5	49.6	79.0	67.7	95.6	110.5	57.5	91.7
CTHX-6-1208D in m3/h	35.0	49.3	56.9	29.5	46.8	39.9	56.3	65.0	33.8	53.7	45.8	64.7	74.7	38.8	61.8	50.4	71.1	82.2	42.7	68.0	58.3	82.3	95.2	49.5	78.9
CTHX-6-1208B in m3/h	40.6	57.2	66.0	34.3	54.4	46.4	65.4	75.5	39.2	62.3	53.2	75.1	86.8	45.1	71.7	58.5	82.6	95.5	49.6	79.0	67.7	95.6	110.5	57.5	91.7
CTHX-6-1208G in m3/h	47.4	66.7	77.0	40.0	63.5	54.1	76.3	88.1	45.7	72.7	62.1	87.6	101.2	52.6	83.7	68.3	96.4	111.4	57.9	92.2	79.0	111.5	129.0	67.1	106.9
CTHX-6-1209D in m3/h	41.7	58.8	67.9	35.2	55.9	47.6	67.2	77.6	40.3	64.1	54.7	77.2	89.2	46.3	73.7	60.1	84.9	98.1	51.0	81.2	69.6	98.3	113.6	59.1	94.2
CTHX-6-1209B in m3/h	49.3	69.4	80.1	41.6	66.0	56.2	79.3	91.6	47.5	75.6	64.6	91.1	105.3	54.7	87.0	71.0	100.2	115.8	60.2	95.9	82.1	116.0	134.1	69.7	111.2
CTHX-6-1209G in m3/h	57.5	81.0	93.6	48.6	77.1	65.7	92.6	107.0	55.5	88.3	75.4	106.4	122.9	63.8	101.6	82.9	117.0	135.2	70.3	111.9	95.9	135.4	156.6	81.4	129.8
CTHX-6-1210D in m3/h	48.1	67.8	78.3	40.6	64.5	54.9	77.5	89.5	46.5	73.9	63.1	89.0	102.9	53.4	85.0	69.3	97.9	113.1	58.8	93.7	80.2	113.3	131.0	68.1	108.6
CTHX-6-1210B in m3/h	56.8	80.0	92.3	47.9	76.1	64.8	91.4	105.6	54.8	87.1	74.4	105.0	121.3	63.0	100.3	81.8	115.5	133.5	69.3	110.5	94.7	133.7	154.5	80.4	128.2
CTHX-6-1210G in m3/h	66.2	93.2	107.6	55.9	88.6	75.6	106.5	123.1	63.9	101.6	86.7	122.4	141.4	73.4	116.9	95.4	134.6	155.6	80.8	128.8	110.3	155.8	180.1	93.7	149.4
CTHX-6-1211D in m3/h	55.3	77.9	89.9	46.7	74.0	63.1	89.0	102.8	53.3	84.8	72.4	102.2	118.1	61.3	97.7	79.6	112.4	129.9	67.5	107.6	92.1	130.1	150.4	78.2	124.8
CTHX-6-1211B in m3/h	64.7	91.1	105.2	54.6	86.6	73.8	104.1	120.3	62.4	99.3	84.8	119.6	138.2	71.8	114.3	93.2	131.5	152.0	79.0	125.9	107.8	152.3	176.0	91.5	146.0
CTHX-6-1211G in m3/h	75.6	106.5	122.9	63.8	101.2	86.3	121.7	140.5	72.9	116.0	99.0	139.8	161.5	83.9	133.5	108.9	153.7	177.7	92.3	147.1	126.0	177.9	205.7	107.0	170.6
CTHX-6-1610D in m3/h	69.2	97.5	112.5	58.4	92.7	79.0	111.4	128.7	66.8	106.2	90.7	127.9	147.9	76.8	122.2	99.7	140.7	162.6	84.5	134.6	115.3	162.9	188.3	97.9	156.2
CTHX-6-1610B in m3/h	80.9	113.9	131.5	68.3	108.3	92.3	130.1	150.3	78.0	124.1	105.9	149.5	172.8	89.7	142.8	116.5	164.4	190.0	98.7	157.3	134.8	190.3	220.0	114.4	182.5
CTHX-6-1610G in m3/h	94.8	133.5	154.1	80.0	126.9	108.2	152.5	176.2	91.5	145.4	124.2	175.2	202.5	105.1	167.4	136.5	192.7	222.7	115.7	184.4	158.0	223.1	257.9	134.1	213.9
CTHX-6-1811D in m3/h	82.7	116.5	134.5	69.8	110.8	94.4	133.2	153.8	79.8	126.9	108.4	153.0	176.8	91.8	146.1	119.2	168.2	194.5	101.0	161.0	137.9	194.7	225.2	117.1	186.7
CTHX-6-1811B in m3/h	97.0	136.7	157.8	81.9	129.9	110.8	156.2	180.4	93.6	148.9	127.1	179.4	207.3	107.6	171.4	139.8	197.3	228.1	118.5	188.8	161.7	228.4	264.0	137.3	219.0
CTHX-6-1811G in m3/h	113.6	160.0	184.7	95.9	152.1	129.6	182.8	211.2	109.6	174.3	148.8	210.0	242.7	126.0	200.6	163.6	231.0	266.9	138.7	221.0	189.3	267.3	309.1	160.7	256.3
CTHX-6-1812D in m3/h	88.8	125.0	144.3	74.9	118.9	101.3	142.8	165.0	85.6	136.2	116.3	164.1	189.6	98.5	156.8	127.9	180.5	208.6	108.4	172.7	147.9	208.9	241.5	125.6	200.3
CTHX-6-1812B in m3/h	103.8	146.2	168.8	87.6	139.0	118.5	167.1	193.0	100.2	159.3	136.0	191.9	221.8	115.2	183.3	149.5	211.1	244.0	126.8	201.9	173.0	244.3	282.5	146.9	234.2
CTHX-6-1812G in m3/h	121.5	171.1	197.5	102.5	162.7	138.7	195.5	225.8	117.2	186.4	159.2	224.6	259.5	134.8	214.6	175.0	247.0	285.5	148.3	236.3	202.5	285.9	330.6	171.9	274.1
CTHX-6-1912D in m3/h	125.6	176.9	204.2	106.0	168.2	143.4	202.2	233.5	121.2	192.7	164.6	232.2	268.4	139.4	221.9	181.0	255.4	295.2	153.4	244.4	209.4	295.7	341.8	177.7	283.5
CTHX-6-1912B in m3/h	147.1	207.1	239.1	124.1	196.9	167.8	236.7	273.4	141.9	225.6	192.7	271.9	314.2	163.1	259.7	211.8	299.0	345.6	179.6	286.1	245.1	346.1	400.2	208.1	331.8
CTHX-6-1912G in m3/h	171.9	242.1	279.4	145.1	230.2	196.2	276.6	319.5	165.9	263.7	225.2	317.7	367.2	190.7	303.6	247.6	349.5	404.0	209.9	334.4	286.5	404.5	467.7	243.2	387.8
CTHX-6-1913D in m3/h	138.0	194.4	224.4	116.5	184.8	157.5	222.1	256.6	133.2	211.8	180.8	255.2	294.9	153.1	243.8	198.8	280.7	324.4	168.5	268.5	230.1	324.9	375.6	195.3	311.5
CTHX-6-1913B in m3/h	167.4	235.7	272.1	141.3	224.1	191.0	269.4	311.1	161.5	256.8	219.3	309.4	357.6	185.7	295.6	241.1	340.3	393.3	204.4	325.6	279.0	393.9	455.4	236.8	377.7
CTHX-6-1913G in m3/h	195.6	275.5	318.0	165.1	261.9	223.2	314.7	363.6	188.7	300.1	256.2	361.6	417.9	217.0	345.4	281.7	397.7	459.6	238.8	380.5	326.0	460.3	532.2	276.7	441.3
CTHX-6-2017D in m3/h	197.5	278.1	321.0	166.7	264.4	225.4	317.8	367.1	190.5	302.9	258.7	365.0	421.9	219.0	348.8	284.4	401.5	464.1	241.1	384.1	329.1	464.7	537.3	279.4	445.6
CTHX-6-2017B in m3/h	225.7	317.8	366.9	190.5	302.2	257.6	363.2	419.5	217.7	346.2	295.7	417.2	482.1	250.3	398.6	325.1	458.9	530.4	275.5	439.0	376.1	531.1	614.1	319.3	509.2
CTHX-6-2017G in m3/h																									

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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	32.2	32.2	32.2	32.2	32.2	21	25.56	27	28
Range °C	6	6	6	8	8	6	6	6	8	8	6	6	8	8	6	6	8	8	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	42.2	44.2	45.2	44.2	47.2	32	35.00	37	37
Outlet Water Temperature °C	28	30	31	28	31	31	33	34	31	34	33	35	36	33	36	36.2	38.2	39.2	36.2	39.2	27	29.44	32	32
CTHX-6-1005D in m3/h	27.7	39.1	45.2	23.5	37.6	32.3	45.6	52.7	27.5	43.9	35.8	50.6	58.5	30.5	48.8	42.5	60.0	69.4	36.3	57.9	38.1	30.6	43.6	38
CTHX-6-1005B in m3/h	32.8	46.3	53.5	27.9	44.5	38.2	54.0	62.4	32.5	52.0	42.4	59.9	69.3	36.2	57.8	50.3	71.0	82.2	42.9	68.6	45.1	36.3	51.7	45
CTHX-6-1005G in m3/h	40.1	56.6	65.4	34.1	54.3	46.7	66.0	76.3	39.8	63.5	51.8	73.2	84.7	44.2	70.6	61.5	86.8	100.4	52.5	83.9	55.2	44.3	63.1	55
CTHX-6-1006D in m3/h	41.5	58.6	67.8	35.3	56.3	48.4	68.4	79.1	41.2	65.8	53.7	75.9	87.8	45.8	73.2	63.7	90.0	104.1	54.4	86.9	57.2	45.9	65.4	57
CTHX-6-1006B in m3/h	49.5	69.9	80.9	42.1	67.2	57.7	81.6	94.3	49.2	78.5	64.1	90.5	104.7	54.6	87.3	76.0	107.3	124.2	64.9	103.7	68.2	54.8	78.1	68
CTHX-6-1006G in m3/h	58.3	82.3	95.2	49.5	79.1	67.9	96.0	111.0	57.9	92.4	75.4	106.5	123.2	64.3	102.7	89.4	126.3	146.1	76.4	122.0	80.2	64.5	91.8	80
CTHX-6-1107D in m3/h	57.5	81.3	94.0	48.9	78.1	67.1	94.8	109.6	57.1	91.2	74.5	105.2	121.7	63.5	101.4	88.3	124.7	144.2	75.4	120.4	79.2	63.7	90.7	79
CTHX-6-1107B in m3/h	62.6	88.5	102.3	53.2	85.0	73.0	103.2	119.3	62.2	99.3	81.1	114.5	132.5	69.1	110.4	96.1	135.7	157.0	82.1	131.1	86.2	69.3	98.7	86
CTHX-6-1107G in m3/h	78.7	111.1	128.5	66.9	106.7	91.7	129.6	149.8	78.1	124.7	101.8	143.8	166.3	86.8	138.6	120.7	170.5	197.2	103.1	164.7	108.3	87.0	124.0	108
CTHX-6-1208D in m3/h	67.7	95.7	110.6	57.6	91.9	79.0	111.6	129.0	67.3	107.4	87.7	123.8	143.2	74.7	119.4	103.9	146.8	169.8	88.8	141.8	93.3	74.9	106.8	93
CTHX-6-1208B in m3/h	78.7	111.1	128.5	66.9	106.7	91.7	129.6	149.8	78.1	124.7	101.8	143.8	166.3	86.8	138.6	120.7	170.5	197.2	103.1	164.7	108.3	87.0	124.0	108
CTHX-6-1208G in m3/h	91.8	129.6	149.9	78.0	124.5	107.0	151.1	174.8	91.1	145.5	118.8	167.8	194.1	101.3	161.7	140.8	198.9	230.1	120.3	192.1	126.4	101.5	144.7	126
CTHX-6-1209D in m3/h	80.8	114.2	132.0	68.7	109.7	94.3	133.1	154.0	80.3	128.2	104.6	147.8	171.0	89.2	142.5	124.0	175.2	202.7	105.9	169.2	111.3	89.4	127.4	111
CTHX-6-1209B in m3/h	95.4	134.7	155.8	81.1	129.5	111.3	157.1	181.8	94.7	151.3	123.5	174.4	201.8	105.3	168.1	146.4	206.8	239.2	125.0	199.7	131.4	105.6	150.4	131
CTHX-6-1209G in m3/h	111.4	157.4	182.0	94.7	151.2	129.9	183.5	212.3	110.6	176.7	144.2	203.7	235.6	123.0	196.4	171.0	241.5	279.4	146.0	233.3	153.4	123.3	175.7	153
CTHX-6-1210D in m3/h	93.2	131.7	152.3	79.3	126.5	108.7	153.5	177.6	92.6	147.8	120.7	170.4	197.1	102.9	164.3	143.0	202.0	233.7	122.2	195.1	128.4	103.1	147.0	128
CTHX-6-1210B in m3/h	110.0	155.3	179.6	93.5	149.2	128.2	181.1	209.5	109.2	174.4	142.3	201.1	232.6	121.4	193.8	168.8	238.3	275.7	144.1	230.2	151.4	121.7	173.4	151
CTHX-6-1210G in m3/h	128.2	181.0	209.4	109.0	173.9	149.5	211.1	244.2	127.3	203.2	165.9	234.3	271.1	141.4	225.9	196.7	277.8	321.4	168.0	268.3	176.5	141.8	202.1	176
CTHX-6-1211D in m3/h	107.1	151.2	174.9	91.0	145.3	124.8	176.3	204.0	106.3	169.7	138.6	195.7	226.4	118.1	188.7	164.3	232.0	268.4	140.3	224.1	147.4	118.4	168.8	147
CTHX-6-1211B in m3/h	125.3	176.9	204.6	106.5	170.0	146.1	206.3	238.6	124.4	198.6	162.1	229.0	264.9	138.2	220.7	192.2	271.5	314.1	164.2	262.2	172.5	138.6	197.5	172
CTHX-6-1211G in m3/h	146.4	206.7	239.1	124.5	198.6	170.7	241.1	278.9	145.4	232.1	189.5	267.6	309.6	161.5	258.0	224.6	317.2	367.0	191.8	306.4	201.6	162.0	230.8	201
CTHX-6-1610D in m3/h	134.0	189.3	218.9	113.9	181.8	156.3	220.7	255.3	133.1	212.5	173.5	245.0	283.4	147.9	236.1	205.6	290.4	336.0	175.6	280.5	184.5	148.3	211.3	184
CTHX-6-1610B in m3/h	156.6	221.1	255.8	133.1	212.5	182.6	257.9	298.3	155.5	248.2	202.7	286.3	331.1	172.8	275.9	240.3	339.3	392.6	205.2	327.8	215.6	173.2	246.8	215
CTHX-6-1610G in m3/h	183.5	259.2	299.8	156.0	249.0	214.0	302.3	349.6	182.2	291.0	237.6	335.5	388.1	202.5	323.4	281.6	397.7	460.1	240.5	384.2	252.7	203.0	289.3	252
CTHX-6-1811D in m3/h	160.2	226.3	261.7	136.2	217.4	186.8	263.9	305.2	159.1	254.0	207.4	292.9	338.8	176.8	282.3	245.9	347.2	401.7	210.0	335.4	220.6	177.3	252.6	220
CTHX-6-1811B in m3/h	187.9	265.4	306.9	159.7	254.9	219.1	309.5	358.0	186.6	297.9	243.2	343.5	397.4	207.3	331.1	288.3	407.2	471.1	246.2	393.3	258.7	207.9	296.2	258
CTHX-6-1811G in m3/h	219.9	310.6	359.2	187.0	298.4	256.5	362.3	419.0	218.4	348.7	284.7	402.1	465.1	242.7	387.6	337.5	476.6	551.4	288.2	460.4	302.9	243.3	346.7	302
CTHX-6-1812D in m3/h	171.9	242.7	280.7	146.1	233.2	200.4	283.1	327.4	170.7	272.5	222.5	314.2	363.5	189.7	302.9	263.7	372.5	430.9	225.2	359.8	236.7	190.2	271.0	236
CTHX-6-1812B in m3/h	201.0	283.9	328.3	170.9	272.7	234.4	331.1	382.9	199.6	318.7	260.2	367.5	425.1	221.8	354.2	308.4	435.6	504.0	263.4	420.8	276.8	222.4	316.9	276
CTHX-6-1812G in m3/h	235.2	332.2	384.2	200.0	319.2	274.3	387.5	448.2	233.6	373.0	304.5	430.1	497.5	259.6	414.5	361.0	509.8	589.8	308.3	492.4	323.9	260.3	370.8	323
CTHX-6-1912D in m3/h	243.2	343.5	397.3	206.8	330.1	283.7	400.6	463.4	241.5	385.7	314.9	444.7	514.4	268.4	428.6	373.3	527.2	609.9	318.8	509.2	335.0	269.1	383.5	334
CTHX-6-1912B in m3/h	284.7	402.2	465.1	242.1	386.4	332.1	469.0	542.5	282.8	451.5	368.6	520.6	602.2	314.2	501.8	437.0	617.1	713.9	373.2	596.1	392.1	315.0	448.9	391
CTHX-6-1912G in m3/h	332.8	470.1	543.6	283.0	451.6	388.1	548.2	634.1	330.5	527.7	430.8	608.5	703.9	367.3	586.5	510.7	721.3	834.5	436.2	696.7	458.3	368.2	524.7	457
CTHX-6-1913D in m3/h	267.3	377.5	436.6	227.2	362.7	311.7	440.2	509.2	265.4	423.8	346.0	488.6	565.2	294.9	471.0	410.1	579.2	670.1	350.3	559.5	368.1	295.7	421.4	367
CTHX-6-1913B in m3/h	324.1	457.7	529.4	275.5	439.7	377.9	533.8	617.4	321.8	513.8	419.5	592.5	685.4	357.6	571.1	497.3	702.3	812.5	424.7	678.4	446.3	358.6	510.9	445
CTHX-6-1913G in m3/h	378.7	534.9	618.6	322.0	513.9	441.6	623.8	721.5	376.1	600.4	490.2	692.4	800.9	417.9	667.3	581.1	820.7	949.5	496.3	792.8	521.5	419.0	597.0	520
CTHX-6-2017D in m3/h	382.3	540.0	624.5	325.1	518.8	445.9	629.8	728.4	379.7	606.2	494.9	699.0	808.6	421.9	673.8	586.7	828.6	958.6	501.1	800.4	526.5	423.0	602.8	525
CTHX-6-2017B in m3/h	436.9	617.2	713.7	371.5	592.9	509.6	719.7	832.5	433.9	692.8	565.6	798.9	924.1	482.2	770.0	670.5	947.0	1095.6	572.7	914.7	601.7	483.4	688.9	600
CTHX-6-2017G in m3/h	476.3	672.7	778.0	404.9	646.3	555.4	784.5	907.4	473.0	755.1	616.5	870.8	1007.3	525.6	839.3	730.9	1032.2	1194.2	624.2	997.1	655.9	527.		