

Ji'nan Chin Tech Thermal Technology Co., Ltd. CTNX 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	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
CTNX-6-2011D in m3/h	13.5	19.1	22.0	11.4	18.1	15.5	21.8	25.2	13.1	20.8	17.7	25.0	28.9	15.0	23.9	19.5	27.5	31.8	16.5	26.3	22.6	31.9	36.8	19.2	30.6
CTNX-6-2011B in m3/h	15.0	21.2	24.5	12.7	20.1	17.2	24.2	28.0	14.5	23.1	19.7	27.8	32.1	16.7	26.6	21.7	30.6	35.4	18.4	29.3	25.1	35.4	40.9	21.3	33.9
CTNX-6-2011G 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
CTNX-6-2211D 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
CTNX-6-2211B in m3/h	24.4	34.4	39.7	20.6	32.7	27.9	39.3	45.4	23.6	37.5	32.0	45.2	52.2	27.1	43.2	35.2	49.7	57.5	29.9	47.6	40.7	57.5	66.5	34.6	55.2
CTNX-6-2211G in m3/h	27.1	38.1	44.0	22.9	36.3	30.9	43.6	50.3	26.1	41.5	35.5	50.1	57.9	30.0	47.8	39.0	55.1	63.6	33.1	52.7	45.1	63.7	73.7	38.3	61.1
CTNX-6-2417D in m3/h	27.1	38.1	44.0	22.9	36.3	30.9	43.6	50.3	26.1	41.5	35.5	50.1	57.9	30.0	47.8	39.0	55.1	63.6	33.1	52.7	45.1	63.7	73.7	38.3	61.1
CTNX-6-2417B in m3/h	32.0	45.0	52.0	27.0	42.8	36.5	51.4	59.4	30.8	49.0	41.9	59.1	68.3	35.5	56.5	46.1	65.0	75.1	39.0	62.2	53.3	75.2	87.0	45.2	72.1
CTNX-6-2417G in m3/h	35.4	49.8	57.5	29.8	47.3	40.4	56.9	65.7	34.1	54.2	46.3	65.4	75.5	39.2	62.4	50.9	71.9	83.1	43.2	68.8	58.9	83.2	96.2	50.0	79.8
CTNX-6-2817D 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
CTNX-6-2817B in m3/h	35.7	50.3	58.1	30.2	47.8	40.8	57.5	66.4	34.5	54.8	46.8	66.1	76.3	39.6	63.1	51.5	72.7	84.0	43.6	69.5	59.6	84.1	97.2	50.6	80.6
CTNX-6-2817G in m3/h	39.5	55.6	64.2	33.3	52.9	45.1	63.6	73.4	38.1	60.6	51.7	73.0	84.4	43.8	69.8	56.9	80.3	92.8	48.2	76.8	65.8	92.9	107.5	55.9	89.1
CTNX-6-2819D in m3/h	38.4	54.0	62.4	32.4	51.4	43.8	61.7	71.3	37.0	58.9	50.3	70.9	82.0	42.6	67.8	55.3	78.0	90.2	46.8	74.6	63.9	90.3	104.4	54.3	86.6
CTNX-6-2819B in m3/h	45.1	63.6	73.4	38.1	60.4	51.5	72.6	83.9	43.5	69.2	59.1	83.4	96.4	50.1	79.7	65.0	91.8	106.1	55.1	87.8	75.2	106.2	122.8	63.9	101.8
CTNX-6-2819G in m3/h	50.0	70.5	81.3	42.2	67.0	57.1	80.5	93.0	48.3	76.7	65.5	92.5	106.9	55.5	88.4	72.1	101.7	117.6	61.1	97.3	83.4	117.7	136.1	70.8	112.9
CTNX-6-3223D in m3/h	48.9	68.9	79.5	41.3	65.5	55.8	78.7	90.9	47.2	75.0	64.1	90.4	104.5	54.2	86.4	70.4	99.4	114.9	59.7	95.1	81.5	115.1	133.0	69.2	110.3
CTNX-6-3223B in m3/h	55.7	78.4	90.5	47.0	74.5	63.5	89.6	103.5	53.7	85.4	72.9	102.9	118.9	61.7	98.3	80.2	113.2	130.8	68.0	108.3	92.8	131.0	151.5	78.8	125.6
CTNX-6-3223G in m3/h	61.7	86.9	100.3	52.1	82.6	70.4	99.3	114.7	59.5	94.6	80.8	114.0	131.8	68.4	108.9	88.9	125.4	145.0	75.3	120.0	102.8	145.2	167.8	87.3	139.2
CTNX-6-3233D in m3/h	56.4	79.5	91.7	47.6	75.6	64.4	90.8	104.9	54.4	86.6	73.9	104.3	120.5	62.6	99.6	81.3	114.7	132.6	68.9	109.8	94.0	132.8	153.5	79.8	127.3
CTNX-6-3233B 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
CTNX-6-3233G in m3/h	75.2	105.9	122.3	63.5	100.7	85.9	121.1	139.8	72.6	115.4	98.6	139.1	160.7	83.4	132.9	108.4	153.0	176.8	91.8	146.3	125.4	177.0	204.7	106.4	169.7
CTNX-6-3527D in m3/h	73.3	103.3	119.2	61.9	98.2	83.7	118.0	136.3	70.8	112.5	96.1	135.6	156.7	81.4	129.5	105.6	149.1	172.4	89.6	142.7	122.2	172.6	199.6	103.8	165.5
CTNX-6-3527G in m3/h	85.4	120.3	138.8	72.1	114.3	97.4	137.4	158.7	82.4	131.0	111.9	157.8	182.4	94.7	150.8	123.0	173.6	200.7	104.2	166.1	142.3	200.9	232.3	120.8	192.7
CTNX-6-3527B in m3/h	96.7	136.1	157.2	81.6	129.4	110.3	155.6	179.7	93.3	148.3	126.6	178.7	206.5	107.2	170.7	139.2	196.5	227.2	118.0	188.0	161.1	227.5	263.0	136.8	218.1
CTNX-6-4029D in m3/h	95.9	135.1	155.9	81.0	128.4	109.5	154.3	178.3	92.5	147.1	125.7	177.3	204.9	106.4	169.4	138.2	195.0	225.4	117.1	186.6	159.9	225.7	261.0	135.7	216.4
CTNX-6-4029B in m3/h	112.8	158.9	183.4	95.2	151.1	128.8	181.6	209.8	108.9	173.1	147.8	208.6	241.1	125.2	199.3	162.5	229.4	265.2	137.8	219.5	188.1	265.6	307.0	159.6	254.6
CTNX-6-4029G in m3/h	124.9	175.9	203.0	105.4	167.2	142.5	201.0	232.1	120.5	191.6	163.6	230.8	266.8	138.5	220.5	179.9	253.9	293.5	152.5	242.9	208.1	293.9	339.8	176.7	281.8
CTNX-6-4039D in m3/h	108.7	153.1	176.7	91.7	145.6	124.1	174.9	202.1	104.9	166.8	142.4	200.9	232.2	120.6	192.0	156.6	221.0	255.5	132.7	211.5	181.2	255.8	295.8	153.8	245.3
CTNX-6-4039B in m3/h	131.6	185.4	214.0	111.1	176.3	150.2	211.8	244.7	127.0	202.0	172.5	243.4	281.2	146.0	232.5	189.6	267.7	309.4	160.7	256.1	219.4	309.8	358.2	186.3	297.0
CTNX-6-4039G in m3/h	145.9	205.5	237.3	123.2	195.4	166.6	234.8	271.3	140.8	223.9	191.2	269.8	311.8	161.9	257.7	210.2	296.7	343.0	178.2	283.9	243.2	343.1	405.1	206.5	329.3
CTNX-6-4433D 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
CTNX-6-4433B in m3/h	150.4	211.9	244.6	127.0	201.5	171.7	242.1	279.7	145.2	230.8	197.1	278.1	321.4	166.9	265.7	216.7	305.9	353.6	183.7	292.7	250.7	354.1	409.4	212.9	339.5
CTNX-6-4433G in m3/h	166.6	234.7	270.9	140.6	223.1	190.2	268.1	309.7	160.8	255.6	218.3	308.0	356.0	184.8	294.3	240.0	338.8	391.6	203.4	324.1	277.7	392.1	453.4	235.7	376.0
CTNX-6-4633D in m3/h	132.8	187.0	215.9	112.1	177.8	151.5	213.7	246.8	128.1	203.7	173.9	245.4	283.7	147.3	234.5	191.3	270.0	312.0	162.1	258.3	221.3	312.5	361.3	187.8	299.6
CTNX-6-4633B in m3/h	169.3	238.4	275.2	142.9	226.7	193.2	272.4	314.6	163.3	259.7	221.7	312.9	361.6	187.7	298.9	243.8	344.1	397.8	206.7	329.3	282.1	398.3	460.5	239.5	381.9
CTNX-6-4633G in m3/h	187.7	264.3	305.1	158.4	251.3	214.2	302.0	348.9	181.1	287.9	245.9	347.0	401.0	208.2	331.5	270.4	381.6	441.1	229.2	365.1	312.8	441.7	510.7	265.5	423.5
CTNX-6-5037D in m3/h	154.6	217.7	251.3	130.5	207.0	176.4	248.8	287.4	149.2	237.2	202.5	285.8	330.3	171.5	273.0	222.7	314.3	363.3	188.7	300.7	257.6	363.8	420.6	218.7	348.8
CTNX-6-5037B in m3/h	188.1	264.9	305.7	158.7	251.8	214.6	302.6	349.6	181.5	288.5	246.4	347.6	401.8	208.6	332.1	270.9	382.4	442.0	229.6	365.8	313.4	442.6	511.7	266.1	424.3
CTNX-6-5037G 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	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	42.2	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
CTNX-6-2011D in m3/h	26.2	37.0	42.8	22.3	35.6	30.6	43.2	49.9	26.0	41.6	33.9	47.9	55.4	28.9	46.2	40.2	56.8	65.7	34.4	54.9	36.1	29.0	41.3	36
CTNX-6-2011B in m3/h	29.1	41.1	47.6	24.8	39.5	34.0	48.0	55.5	28.9	46.2	37.7	53.3	61.6	32.1	51.3	44.7	63.1	73.0	38.2	61.0	40.1	32.2	45.9	40
CTNX-6-2011G 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
CTNX-6-2211D 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
CTNX-6-2211B in m3/h	47.3	66.9	77.3	40.2	64.2	55.2	78.0	90.2	47.0	75.1	61.3	86.5	100.1	52.2	83.4	72.6	102.6	118.7	62.0	99.1	65.2	52.4	74.6	65
CTNX-6-2211G in m3/h	52.4	74.1	85.6	44.6	71.1	61.1	86.4	99.9	52.1	83.1	67.9	95.9	110.9	57.9	92.4	80.5	113.6	131.5	68.7	109.8	72.2	58.0	82.7	72
CTNX-6-2417D in m3/h	52.4	74.1	85.6	44.6	71.1	61.1	86.4	99.9	52.1	83.1	67.9	95.9	110.9	57.9	92.4	80.5	113.6	131.5	68.7	109.8	72.2	58.0	82.7	72
CTNX-6-2417B in m3/h	61.9	87.4	101.1	52.6	84.0	72.2	102.0	117.9	61.5	98.1	80.1	113.2	130.9	68.3	109.1	95.0	134.2	155.2	81.1	129.6	85.2	68.5	97.6	85
CTNX-6-2417G in m3/h	68.5	96.7	111.8	58.2	92.9	79.8	112.8	130.4	68.0	108.5	88.6	125.2	144.8	75.5	120.6	105.1	148.4	171.6	89.7	143.3	94.3	75.7	107.9	94
CTNX-6-2817D 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
CTNX-6-2817B in m3/h	69.2	97.7	113.0	58.8	93.9	80.7	114.0	131.8	68.7	109.7	89.6	126.5	146.3	76.3	121.9	106.2	149.9	173.5	90.7	144.8	95.3	76.5	109.1	95
CTNX-6-2817G in m3/h	76.5	108.0	124.9	65.0	103.8	89.2	126.0	145.7	75.9	121.2	99.0	139.8	161.7	84.4	134.8	117.3	165.7	191.7	100.2	160.1	105.3	84.6	120.6	105
CTNX-6-2819D in m3/h	74.3	104.9	121.3	63.2	100.8	86.6	122.4	141.5	73.8	117.8	96.2	135.8	157.1	82.0	130.9	114.0	161.0	186.2	97.4	155.5	102.3	82.2	117.1	102
CTNX-6-2819B in m3/h	87.4	123.4	142.7	74.3	118.6	101.9	143.9	166.5	86.8	138.6	113.1	159.8	184.8	96.4	154.0	134.1	189.4	219.1	114.5	182.9	120.3	96.7	137.8	120
CTNX-6-2819G in m3/h	96.9	136.8	158.2	82.4	131.4	113.0	159.5	184.5	96.2	153.6	125.4	177.1	204.8	106.9	170.7	148.6	209.9	242.9	126.9	202.8	133.4	107.2	152.7	133
CTNX-6-3223D in m3/h	94.7	133.7	154.6	80.5	128.5	110.4	155.9	180.4	94.0	150.1	122.6	173.1	200.2	104.5	166.8	145.3	205.2	237.4	124.1	198.2	130.4	104.7	149.3	130
CTNX-6-3223B in m3/h	107.8	152.2	176.1	91.6	146.2	125.7	177.5	205.3	107.0	170.9	139.5	197.1	227.9	118.9	189.9	165.4	233.6	270.2	141.3	225.6	148.4	119.2	169.9	148
CTNX-6-3223G in m3/h	119.4	168.7	195.1	101.5	162.1	139.3	196.7	227.5	118.6	189.4	154.6	218.4	252.6	131.8	210.5	183.3	258.8	299.5	156.5	250.0	164.5	132.1	188.3	164
CTNX-6-3233D in m3/h	109.2	154.3	178.4	92.9	148.2	127.4	179.9	208.1	108.5	173.2	141.4	199.7	231.0	120.6	192.5	167.6	236.7	273.9	143.2	228.7	150.4	120.9	172.2	150
CTNX-6-3233B 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
CTNX-6-3233G in m3/h	145.6	205.7	237.9	123.8	197.6	169.9	239.9	277.5	144.6	230.9	188.5	266.3	308.0	160.7	256.7	223.5	315.7	365.2	190.9	304.9	200.6	161.1	229.6	200
CTNX-6-3527D in m3/h	142.0	200.6	232.0	120.7	192.7	165.6	233.9	270.6	141.0	225.2	183.8	259.6	300.3	156.7	250.3	217.9	307.8	356.1	186.1	297.3	195.6	157.1	229.9	195
CTNX-6-3527G in m3/h	165.3	233.5	270.0	140.6	224.3	192.8	272.3	315.0	164.2	262.1	214.0	302.2	349.6	182.4	291.3	253.7	358.3	414.5	216.7	346.1	227.7	182.9	260.6	227
CTNX-6-3527B in m3/h	187.2	264.3	305.7	159.1	254.0	218.6	308.3	356.6	185.9	296.7	242.3	342.2	395.8	206.5	329.8	287.2	405.6	469.3	245.3	391.8	257.7	207.1	295.1	257
CTNX-6-4029D in m3/h	185.7	262.3	303.3	157.9	252.0	216.6	305.9	353.8	184.4	294.4	240.4	339.5	392.7	204.9	327.3	285.0	402.5	465.6	243.4	388.8	255.7	205.5	292.8	255
CTNX-6-4029B in m3/h	218.5	308.6	356.9	185.8	296.5	254.8	359.9	416.2	217.0	346.4	282.8	399.4	462.1	241.1	385.0	335.3	473.5	547.8	286.3	457.4	300.9	241.7	344.4	300
CTNX-6-4029G in m3/h	241.8	341.5	394.9	205.6	328.1	282.0	398.2	460.6	240.1	383.3	313.0	442.0	511.3	266.8	426.1	371.0	524.0	606.2	316.9	506.2	333.0	267.5	381.2	332
CTNX-6-4039D in m3/h	210.5	297.3	343.8	178.9	285.6	245.4	346.7	401.0	209.0	333.7	272.4	384.8	445.1	232.3	370.9	323.0	456.1	527.7	275.8	440.6	289.8	232.9	331.8	289
CTNX-6-4039B in m3/h	254.9	360.0	416.3	216.7	345.9	297.2	419.8	485.6	253.1	404.1	329.9	466.0	539.1	281.3	449.2	391.1	552.4	639.1	334.0	533.6	351.0	282.0	401.8	350
CTNX-6-4039G in m3/h	282.6	399.1	461.5	240.2	383.4	329.5	465.4	538.3	280.6	448.0	365.8	516.6	597.6	311.8	497.9	433.6	612.4	708.5	370.3	591.5	389.1	312.6	445.5	388
CTNX-6-4433D 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
CTNX-6-4433B in m3/h	291.3	411.4	475.8	247.7	395.3	339.7	479.8	555.0	289.3	461.9	377.1	532.6	616.1	321.5	513.3	447.0	631.3	730.4	381.8	609.8	401.1	322.3	459.2	400
CTNX-6-4433G in m3/h	322.6	455.7	527.0	274.3	437.8	376.2	531.4	614.7	320.4	511.5	417.6	589.8	682.3	356.0	568.5	495.1	699.2	808.9	422.8	675.4	444.3	356.9	508.6	443
CTNX-6-4633D in m3/h	257.1	363.1	419.9	218.6	348.8	299.8	423.4	489.8	255.3	407.6	332.8	470.0	543.7	283.7	453.0	394.5	557.1	644.6	336.9	538.2	354.0	284.4	405.3	353
CTNX-6-4633B in m3/h	327.7	462.9	535.3	278.6	444.7	382.2	539.8	624.4	325.4	519.6	424.2	599.2	693.1	361.7	577.5	502.9	710.2	821.7	429.5	686.1	451.3	362.6	516.6	450
CTNX-6-4633G in m3/h	363.4	513.3	593.6	309.0	493.1	423.8	598.6	692.4	360.9	576.2	470.4	664.4	768.6	401.0	640.4	557.7	787.6	911.1	476.3	760.8	500.4	402.1	572.9	499
CTNX-6-5037D in m3/h	299.3	422.7	488.9	254.5	406.1	349.0	493.0	570.3	297.2	474.6	387.5	547.2	633.0	330.3	527.5	459.3	648.7	750.5	392.3	626.6	412.2	331.2	471.9	411
CTNX-6-5037B in m3/h	364.1	514.3	594.8	309.6	494.1	424.6	599.8	693.7	361.6	577.3	471.4	665.7	770.1	401.8	641.7	558.8	789.2	913.0	477.2	762.3	501.4	402.9	574.1	500
CTNX-6-5037G in m3/h	390.3	551.3	637.6	331.9	529.7	455.2	643.0	743.7	387.6	618.9	505.3	713.7	825.5	430.8	687.9	599.0	846.0	978.7	511.6	817.2	537.5	431.9	615.4	536
CTNX-6-																								