ADVANCE 20 20 shifting gears

ADVANCE COOLING TOWERS PVT. LTD.

CTI CERTIFIED

STD-201RS Table 3b - SI Units - Cooling Towers (CT) **Single Cell Models** **All Flows in CMH**

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	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	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	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	6	8	8	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	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	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		6	3.89	5	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	33	34	33	36	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	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	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
Model No. All Single Cell 1NTM-81 to 1NTM-180																																																		
1NTM81KW2.2	19.58	27.40	31.50	16.70	26.21	22.39	31.28	35.89	19.12	29.92	25.67	35.71	41.11	21.85	34.24	28.12	39.10	45.00	23.94	37.55	32.18	44.86	51.59	27.54	43.20	37.12	51.59	59.29	31.72	49.72	42.70	59.29	68.18	36.61	57.31	46.91	65.30	74.99	40.28	63.11	54.29	75.60	86.69	46.69	73.12		50.62	40.72	56.92	49.79
1NTM81KW3.75	22.25	31.10	35.78	18.90	29.70	25.42	35.50	40.79	21.60	33.91	29.09	40.50	46.58	24.77	38.81	31.79	44.39	51.01	27.11	42.52	36.50	50.80	58.39	31.10	48.82	41.90	58.39	67.10	35.78	56.20	48.20	67.21	77.18	41.29	64.80	52.99	73.69	84.82	45.50	71.32	61.49	85.72	0.00	52.88	82.80		57.28	45.90	64.37	56.20
1NTM99KW2.2	23.62	33.01	37.91	21.06	31.50	27.00	37.58	43.20	22.97	36.00	30.89	42.98	49.50	26.32	41.26	33.80	47.09	54.11	28.91	45.22	38.81	54.04	62.10	33.19	51.98	44.60	62.14	71.50	38.20	59.90	51.41	71.57	82.30	44.10	69.08	56.59	78.80	90.50	48.60	76.21	65.48	91.12	104.80	56.30	88.31		60.95	49.00	68.62	60.01
1NTM99KW3.75	26.96	37.69	43.31	22.90	36.00	30.82	42.98	49.39	26.21	41.11	35.21	49.10	56.48	29.99	47.48	38.59	53.71	61.81	32.90	51.52	44.32	61.60	70.81	37.80	59.18	50.80	70.88	81.40	43.49	68.18	58.50	81.50	93.60	50.18	78.59	64.30	89.50	103.00	55.19	86.51	74.41	103.50	119.02	64.01	100.19		69.52	55.80	78.08	68.29
1NTM117KW3.75	36.61	51.19	58.79	31.21	48.89	41.80	58.28	67.10	35.60	55.80	47.92	66.71	76.72	40.79	64.01	52.49	73.01	83.99	44.78	70.09	60.19	83.81	96.52	51.52	80.60	69.19	96.52	110.81	59.29	92.99	79.70	110.99	127.80	68.40	107.32	87.70	122.18	140.51	75.31	118.12	101.48	141.30	162.50	87.52	137.09		94.50	76.00	106.31	92.99
1NTM117KW5.5	39.49	55.12	63.29	33.55	52.60	45.11	62.78	72.29	38.41	60.08	51.52	71.78	82.51	43.88	68.90	56.48	78.59	90.29	48.20	75.49	64.80	90.22	103.61	55.40	86.69	74.48	103.61	119.20	63.68	99.90	85.72	119.48	137.30	73.58	115.20	94.21	131.18	150.70	80.89	126.79	109.19	151.70	174.20	93.89	147.10		101.70	81.68	114.41	100.12
1NTM135KW5.5	49.28	68.80	79.09	42.01	65.81	56.41	78.52	90.40	47.27	75.20	64.51	89.89	103.28	55.01	86.11	70.60	98.32	113.00	60.30	94.28	81.11	112.79	129.82	69.30	108.50	93.31	129.82	149.18	79.81	124.99	107.50	149.51	171.79	92.02	144.22	118.01	164.20	212.80	101.48	159.01	137.48	191.81	220.00	118.51	185.80		126.50	103.00	143.21	125.21
1NTM135KW7.5	55.80	77.87	89.50	47.41	74.41	63.61	88.88	101.99	54.22	84.89	72.79	101.48	116.71	61.99	97.20	79.81	110.99	127.80	68.00	106.49	91.51	127.51	146.48	70.09	122.29	105.01	146.30	168.01	89.89	141.01	121.00	168.41	193.50	103.79	162.40	133.09	185.00	212.51	114.08	178.81	154.01	213.98	245.48	132.30	207.22		143.60	115.42	161.50	141.19
1NTM144KW7.5	57.60	80.50	92.48	49.10	76.90	65.81	91.80	105.52	56.09	87.80	75.38	104.90	120.82	64.30	100.80	82.51	114.98	132.08	70.49	110.48	94.79	132.19	151.60	81.11	127.01	109.01	151.99	174.49	93.49	146.48	125.78	175.00	200.99	108.00	169.20	138.31	192.49	221.51	119.02	186.19	159.98	222.98	256.00	137.99	216.00		148.79	119.99	167.51	146.48
1NTM144KW9.3	65.09	91.01	104.69	55.40	86.90	74.48	103.90	119.20	63.40	99.40	85.28	118.58	136.51	72.68	113.80	93.31	130.00	149.51	79.70	124.81	106.99	149.00	171.29	91.51	143.32	123.01	171.40	196.99	105.52	165.10	141.70	197.32	226.51	121.50	190.51	155.81	217.01	249.52	133.99	209.81	180.29	250.99	288.00	155.20	243.00		168.01	135.22	189.00	165.49
1NTM162KW9.3	76.50	106.81	122.80	65.02	101.99	87.30	121.79	140.00	74.30	116.50	100.01	139.28	159.98	85.28	133.49	109.51	152.50	175.39	93.49	146.30	125.78	175.00	200.99	107.50	168.30	144.50	200.99	231.01	123.80	193.79	166.50	231.52	266.00	142.49	223.49	182.99	254.48	292.50	157.00	245.99	212.51	295.49	339.98	182.81	286.49		196.99	158.51	221.80	193.79
1NTM162KW11.0	79.49	110.99	127.80	67.61	105.98	90.79	126.68	145.80	77.29	121.21	103.79	144.79	166.50	88.49	138.71	113.80	158.51	182.20	96.98	151.99	130.50	182.02	209.02	111.49	174.71	150.08	208.80	240.01	128.30	201.20	172.80	240.52	276.52	148.00	231.98	190.01	264.31	303.52	163.01	255.49	220.00	305.32	351.00	189.00	296.10		204.80	164.81	230.29	201.49
1NTM180KW11.0	96.52	135.00	155.02	82.19	128.81	110.48	153.79	176.80	94.00	147.20	126.22	176.00	202.00	107.60	168.52	138.20	192.49	221.51	118.01	185.00	158.80	221.00	254.02	135.79	212.51	182.48	254.02	292.00	156.49	245.02	209.99	292.50	335.99	180.50	282.49	231.19	321.98	370.01	198.50	311.00	268.99	38.99	429.52	231.52	362.48		248.80	200.59	280.80	244.80
1NTM180KW15.0	104.80	146.48	168.52	88.99	139.79	116.21	167.00	191.99	101.81	159.80	136.80	191.02	219.49	116.60	182.81	150.01	209.02	240.01	128.02	200.48	172.01	239.51	275.51	146.99	230.18	198.00	275.00	316.51	169.20	265.00	227.48	317.02	364.00	195.01	306.00	249.98	348.01	400.00	214.99	336.49	290.99	403.99	465.01	249.98	392.00		270.00	217.01	303.98	265.50

STD-201RS Table 3b - SI Units - Cooling Towers (CT) **Twin Cell Models** **All Flows in CMH**

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	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	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	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	6	8	8	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	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	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		6	3.89	5	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	33	34	33	36	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	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	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
Model No. All Twin Cell 2NTM-81 to 2NTM-180																																																		
2NTM81KW2.2	38.09	53.21	61.20	32.44	50.90	43.60	60.80	69.80	37.12	58.21	49.79	69.52	79.81	42.52	66.60	54.61	76.00	87.52	46.58	73.01	62.60	87.19	100.19	53.60	83.92	72.00	100.19	115.20	61.70	96.70	83.02	115.49	132.80	71.21	104.18	91.19	127.01	146.02	78.30	122.69	105.80	146.99	168.59	90.79	142.20		98.32	79.20	110.81	96.80
2NTM81KW3.75	43.42	60.70	69.80	36.90	57.89	49.61	69.19	79.49	42.19	66.20	56.70	78.98	90.79	48.31	75.71	61.99	86.51	99.50	52.88	82.91	71.21	99.29	114.01	60.80	95.29	81.79	114.01	130.79	69.98	109.69	94.21	131.00	150.52	80.60	126.50	103.50	174.10	165.49	88.81	139.00	120.20	167.00	0.00	102.13	161.78		111.49	89.50	125.50	110.02
2NTM99KW2.2	45.61	63.68	73.30	38.81	60.91	52.09	72.68	83.48	44.39	69.59	59.69	83.20	95.51	50.90	79.70	65.30	91.01	104.51	55.80	87.52	74.99	104.51	120.20	64.19	100.51	86.18	120.20	138.20	74.02	115.81	99.50	138.49	159.19	85.28	133.81	109.51	152.21	175.21	94.10	147.20	126.79	176.40	202.50	109.01	171.00		117.68	94.79	132.52	115.99
2NTM99KW3.75	52.31	73.01	83.99	44.50	69.80	59.80	83.41	95.69	50.90	79.70	68.29	95.29	109.51	58.28	91.30	74.81	104.29	119.99	63.79	100.01	85.79	119.48	137.48	73.30	114.91	98.78	137.34	158.00	84.49	132.52	113.80	158.29	181.80	97.49	152.78	124.99	173.99	200.02	107.32	168.01	145.30	202.00	231.98	124.99	195.80		134.78	108.50	151.81	132.52
2NTM117KW3.75	70.20	97.99	112.79	59.80	93.71	80.32	112.00	128.48	68.29	106.99	91.80	128.02	146.99	78.41	122.69	100.51	140.00	160.99	86.00	134.50	115.49	160.81	185.11	98.78	154.69	132.98	184.79	212.51	113.80	178.20	153.00	213.01	245.02	131.18	205.99	168.52	234.50	269.50	144.79	227.02	195.01	271.01	311.51	168.01	263.02		181.01	146.02	204.01	178.49
2NTM117KW5.5	75.82	105.70	121.79	64.51	101.20	86.51	120.82	138.82	73.80	115.49	99.00	137.99	158.51	84.49	132.30	108.50	150.98	173.81	92.48	145.01	124.49	173.48	199.51	106.49	166.79	143.32	199.51	229.00	122.51	199.19	164.81	229.50	263.48	141.52	221.51	181.51	252.22	290.02	155.81	244.01	209.99	292.00	335.48	180.79	283.00		195.52	157.21	220.00	192.49
2NTM135KW5.5	94.00	131.20	150.70	80.00	125.50	107.50	149.80	172.00	91.50	143.20	122.80	171.20	196.80	104.80	164.00	134.50	187.50	215.50	115.00	180.00	154.50	215.00	247.20	132.30	207.00	178.00	247.50	284.50	152.20	238.50	205.00	285.50	328.00	175.80	275.30	225.30	313.80	361.00	193.50	303.50	261.00	364.00	417.00	224.50	352.00		242.50	195.50	273.00	238.50
2NTM135KW7.5	106.80	149.00	171.50	90.80	142.50	122.00	170.00	195.50	103.80	162.70	139.50	194.50	223.50	119.00	186.30	152.70	212.70	244.50	130.30	204.00	175.50	244.00	280.50	149.80	234.50	201.50	280.20	322.00	172.50	270.00	231.70	323.00	371.00	199.00	311.50	255.00	355.00	408.00	219.00	343.00	295.50	410.00	471.00	254.00	397.50		275.00	221.50	309.20	270.50
2NTM144KW7.5	108.80	151.80	174.50	92.50	145.00	124.20	173.00	199.00	106.00	166.00	142.20	198.00	228.00	121.50	190.00	156.00	217.00	249.50	133.30	208.50	179.20	249.50	286.50	153.20	240.00	206.00	287.00	330.00	176.50	276.50	237.50	330.50	380.50	204.00	319.50	261.00	364.00	418.00	224.50	352.50	303.00	421.00	484.00	260.50	408.50		280.50	226.50	317.00	276.50
2NTM144KW9.3	123.50	172.50	198.20	105.00	164.50	141.00	197.00	226.00	120.20	188.30	161.50	224.90	258.50	137.60	215.80	177.00	246.50	283.00	151.00	236.50	203.20	283.00	325.00	173.50	272.00	233.50	325.00	374.00	199.80	313.50	269.00	374.50	431.00	231.00	362.00	295.90	411.80	473.50	254.00	398.50	343.00	476.50	548.00	295.00	462.00		319.00	256.80	358.50	313.50
2NTM162KW9.3	144.30	201.50	231.50	122.80	192.50	165.00	230.00	264.00	140.20	220.00	188.50	263.00	302.00	161.00	252.00	206.50	288.00	331.00	176.20	276.00	237.00	330.00	379.50	203.00	317.50	272.50	380.00	437.00	233.80	366.00	314.00	438.00	503.00	269.80	422.50	346.00	481.00	553.00	297.00	465.50	400.00	556.50	640.00	344.50	540.00		372.00	300.00	419.00	366.00
2NTM162KW11.0	150.20	209.80	241.00	127.80	200.30	171.50	239.50	275.00	146.00	229.00	196.50	274.00	315.00	167.50	262.50	215.00	300.00	344.50	183.50	287.50	247.00	344.00	395.50	211.00	330.50	284.00	395.00	454.00	243.00	381.20	327.00	455.00	523.00	280.50	440.00	359.50	501.00	575.50	309.00	484.00	416.00	580.00	665.00	358.00	561.00		387.00	312.00	436.00	381.00
2NTM180KW11.0	185.00	258.00	296.50	157.20	246.50	211.00	294.00	338.50	180.00	281.50	241.50	337.00	387.00	206.00	323.00	265.00	369.00	424.00	226.00	354.00	304.00	423.00	486.00	260.00	407.00	349.00	487.00	559.00	299.00	469.00	403.00	561.00	644.00	345.50	542.00	443.00	617.00	709.00	380.00	596.00	513.00	713.00	820.00	442.00	691.00		477.00	383.50	537.00	469.00
2NTM180KW15.0	201.00	281.00	323.00	171.00	268.00	229.50	320.00	368.00	195.50	306.50	263.00	366.00	420.50	224.00	351.00	288.00	401.00	461.00	245.50	384.50	330.00	459.50	529.00	282.00	442.00	380.00	529.00	608.00	325.00	509.00	437.00	609.00	699.00	375.00	587.00	481.00	668.50	769.00	413.00	647.00	556.00	773.50	890.00	479.00	749.50		518.00	417.00	583.00	509.50

STD-201RS Table 3b - SI Units - Cooling Towers (CT) **Three Cell Models** **All Flows in CMH**

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	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	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	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	6	8	8	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	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	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		6	3.89	5	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	33	34	33	36	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	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	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
Model No. All Three Cell 3NTM-81 to 3NTM-180																																																		
3NTM81KW2.2	55.80	77.80	89.50	47.48	74.41	61.99	88.99	102.10	54.22	85.00	73.01	101.81	116.78	62.21	97.49	79.99	111.31	128.02	68.18	106.81	91.80	127.80	146.81	78.41	122.80	105.52	146.70	168.80	90.29	141.30	121.50	168.98	194.29	104.29	163.19	133.49	186.01	213.30	114.70	179.78	154.51	214.99	247.00	132.98	208.51		143.78	115.99	162.00	141.52
3NTM81KW3.75	63.79	88.99	102.31	54.11	85.00	72.79	101.59	116.78	61.81	96.98	83.20	115.99	133.20	70.81	111.20	91.01	127.01	146.02	77.69	121.79	104.80	145.51	167.29	89.32	139.79	119.99	167.18	191.99	102.82	160.99	138.20	192.20	221.00	118.51	185.51	151.99	211.50	243.00	130.50	204.19	175.50	244.01	0.00	150.98	236.48		164.02	132.01	184.61	160.99
3NTM99KW2.2	66.38	92.70	106.49	56.48	88.60	76.00	105.80	121.50	64.69	101.30	86.80	121.00	139.00	74.20	115.99	95.29	132.70	152.32	81.22	127.30	109.30	152.21	175.10	93.49	146.30	125.78	175.00	201.31	107.71	168.80	144.68	201.49	231.98	124.49	195.01	159.30	222.01	255.10	137.02	214.49	184.50	257.00	294.98	159.01	249.01		171.50	137.99	193.00	168.80
3NTM99KW3.75	76.28	106.60	122.80	65.02	101.99	87.30	121.72	140.00	74.20	116.50	99.79	139.00	159.80	85.00	133.31	109.51	152.50	175.00	93.31	146.02	125.50	174.82	200.81	107.21	168.01	144.29	200.81	230.51	123.52	193.50	166.00	231.01	265.79	142.49	222.98	182.48	254.02	292.00	156.82	254.48	213.01	295.99	339.98	182.99	286.99		196.99	158.51	221.51	193.50
3NTM117KW3.75	101.48	141.52	162.79	86.51	135.50	115.99	161.50	186.01	98.78	154.80	132.80	185.00	212.51	113.18	177.52	145.51	202.50	232.99	124.20	194.51	167.00	232.49	267.52	142.99	223.99	191.99	267.52	308.02	164.81	258.01	221.51	308.20	354.49	190.01	298.01	243.50	339.01	389.99	209.48	328.00	281.99	393.01	451.01	243.00	380.99		262.01	211.00	294.98	258.01
3NTM117KW5.5	109.80	153.29	176.00	93.49	146.48	125.50	175.00	101.02	106.81	167.51	143.50	200.02	230.00	122.51	191.81	157.28	218.99	252.00	134.21	209.99	180.50	251.50	289.01	154.51	241.49	207.50	289.01	331.99	177.98	278.50	239.00	332.50	382.50	204.98	321.52	263.02	366.01	420.98	226.01	353.99	304.99	424.01	487.01	262.01	410.51		283.00	227.99	319.00	279.00
3NTM135KW5.5	135.20	188.80	217.00	115.00	180.50	154.50	215.50	247.50	131.50	206.00	177.00	246.50	283.00	151.00	236.50	194.00	269.80	310.00	165.50	259.00	222.50	310.00	356.00	190.50	298.50	256.00	356.50	410.00	219.50	343.50	295.00	411.00	472.00	253.00	397.00	325.00	452.00	520.00	279.00	437.50	376.00	524.00	602.00	324.00	508.00		349.00	281.00	394.00	344.00
3NTM135KW7.5	154.20	215.50	247.50	131.00	205.80	176.00	245.50	282.50	150.00	235.00	201.50	281.00	323.00	172.00	269.20	221.00	307.20	353.50	188.50	295.00	253.00	353.00	406.00	216.50	339.20	291.00	406.00	466.00	249.50	391.00	335.00	466.50	537.00	288.00	451.00	369.00	514.00	590.00	317.00	497.00	427.00	594.00	683.00	367.00	578.00		397.00	320.00	448.00	391.00
3NTM144KW7.5	155.50	216.50	249.00	132.30	207.10	177.50	247.50	284.50	151.50	237.00	203.50	283.00	325.50	173.50	271.50	223.00	310.50	356.50	190.50	298.00	256.00	356.50	410.00	219.00	343.00	294.50	410.00	471.00	252.50	395.50	339.50	473.00	544.00	291.50	457.00	473.00	520.00	598.00	321.50	504.00	433.00	603.00	693.00	373.00	585.00		401.00	324.00	453.00	396.00
3NTM144KW9.3	177.00	247.00	284.00	150.50	236.50	202.50	282.00	324.00	172.50	270.00	231.50	323.00	371.00	197.50	309.50	254.00	353.00	406.00	216.50	339.00	291.50	406.00	466.00	249.00	390.00	335.00	467.00	536.50	287.00	450.00	386.00	538.00	618.00	331.50	520.00	425.00	592.00	680.00	365.00	572.00	492.00	685.00	788.00	424.00	664.00		457.00	368.00	515.00	450.00
3NTM162KW9.3	206.00	287.20	331.00	175.20	275.00	235.50	328.00	377.00	200.50	314.00	269.50	375.00	432.00	230.00	360.00	295.00	411.00	473.00	252.00	395.00	339.00	472.00	543.00	290.00	454.00	390.00	543.00	624.00	334.00	524.00	449.00	626.00	720.00	386.00	605.00	494.00	688.00	792.00	425.00	666.00	573.00	798.00	916.00	493.00	773.00		532.00	429.00	600.00	524.00
3NTM162KW11.0	215.00	300.00	345.00	183.00	286.50	245.50	342.00	394.00	209.00	327.50	281.00	392.00	450.00	239.50	375.50	308.00	429.00	493.00	263.00	411.50	353.00	492.00	566.00	302.00	473.50	406.00	566.00	651.00	348.00	546.00	468.00	653.00	750.00	402.00	630.00	515.00	718.00	825.00	442.00	694.00	596.00	830.00	955.00	514.00	805.00		555.00	447.00	625.00	546.00
3NTM180KW11.0	267.00	372.00	428.00	227.00	356.00	305.00	424.50	488.00	259.50	407.00	349.00	486.00	559.00	298.00	466.00	382.00	533.00	612.00	326.50	511.50	438.50	611.00	703.00	375.00	588.00	505.00	703.00	808.00	432.50	677.50	582.00	810.00	931.00	499.00	783.00	640.00	891.00	1025.00	550.00	863.00	705.00	989.00	1195.00	643.00	1008.00		688.00	555.00	777.50	678.00
3NTM180KW15.0	291.00	406.50	467.00	247.50	388.00	332.00	463.00	533.50	283.00	443.50	380.00	530.00	609.00	324.00	508.00	417.00	580.00	667.00	356.00	557.00	478.00	666.00	765.00	409.00	640.00	550.00	765.00	880.00	471.00	738.00	633.00	881.00	1013.00	543.00	852.00	697.00	970.00	1115.00	588.00	938.00	806.00	1121.00	1290.00	694.00	1087.00		750.00	605.00	845.00	738.00

STD-201RS Table 3b - SI Units - Cooling Towers (CT) **Four Cell Models** **All Flows in CMH**

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	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	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	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	6	8	8	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	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	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		6	3.89	5	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	33	34	33	36	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	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	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
Model No. All Four Cell 4NTM-81 to 4NTM-180																																																		
4NTM81KW2.2	72.79	101.59	116.89	61.88	97.20	83.20	115.99	133.49	60.01	110.99	95.29	132.52	152.50	81.11	127.01	104.18	145.30	167.00	88.99	139.50	119.81	166.72	191.48	102.20	160.20	137.48	191.48	220.00	117.79	184.50	158.51	220.50	254.02	136.01	213.30	174.49	242.50	279.00	149.80	234.50	202.00	281.02	322.99	173.99	272.02		187.99	150.98	211.50	184.50
4NTM81KW3.75	83.30	116.50	133.99	70.81	111.20	95.29	132.80	152.50	81.00	127.01	109.01	151.81	174.49	92.70	145.40	119.30	166.00	190.80	101.70	159.19	136.80	190.51	218.99	116.78	182.99	157.00	218.99	251.50	134.50	210.49	181.01	251.50	289.51	155.02	243.00	199.01	276.52	317.99	170.50	267.52	230.00	320.00	0.00	198.00	309.49		214.49	172.51	241.49	211.00
4NTM99KW2.2	86.18	120.60	138.49	73.51	115.20	98.78	137.48	158.00	83.99	131.69	112.79	157.21	181.01	96.52	150.98	123.80	172.51	198.00	105.80	166.50	141.98	198.00	227.48	121.50	190.51	163.51	227.48	262.01	140.00	219.49	188.50	262.51	301.50	161.78	253.51	207.50	289.01	331.99	177.98	279.50	240.01	334.01	384.01	207.00	324.00		222.98	179.78	250.99	219.49
4NTM99KW3.75	99.50	139.00	159.98	84.71	132.80	113.80	158.51	182.30	96.70	151.60	130.00	181.51	208.19	110.99	173.81	142.49	198.40	227.99	121.61	190.51	163.51	227.99	261.50	139.79	218.99	187.99	262.01	301.00	160.99	252.00	216.50	301.21	346.50	185.80	290.99	238.00	331.49	380.48	204.52	320.51	262.01	385.99	443.99	239.00	374.00		256.50	206.50	289.01	252.50
4NTM117KW3.75	131.18	182.99	210.49	111.82	175.00	150.01	209.02	240.52	127.80	200.20	172.01	239.00	275.00	146.48	229.21	187.99	262.01	301.00	160.49	251.50	216.00	300.82	345.49	185.00	289.51	248.51	346.00	398.02	213.01	334.01	286.49	398.99	458.50	245.99	385.49	315.00	438.52	505.01	271.01	425.02	367.99	511.99	579.49	317.02	497.02		339.01	272.99	382.00	334.01
4NTM117KW5.5	141.98	198.50	227.99	121.00	189.50	162.50	226.51	207.00	138.31	216.79	186.01	258.98	298.01	158.51	248.51	203.51	284.00	326.02	173.99	272.48	234.00	325.51	374.00	200.02	312.98	268.99	374.51	430.49	230.51	361.01	309.49	430.99	496.01	266.00	416.99	340.49	474.98	546.01	293.00	459.00	394.99	549.00	631.01	339.98	533.02		366.98	295.49	413.50	361.01
4NTM135KW5.5	174.00	243.00	279.50	148.20	232.50	199.00	277.50	319.00	169.50	266.00	228.00	317.50	365.00	194.50	304.50	249.50	348.00	400.00	213.50	334.00	286.50	399.50	459.00	245.50	384.00	330.00	460.00	528.00	283.00	443.00	380.00	530.00	609.00	326.50	512.00	419.00	583.00	671.00	359.50	564.00	485.00	675.00	776.00	418.00	655.00		450.00	363.00	507.00	444.00
4NTM135KW7.5	199.00	278.00	319.50	169.50	266.00	227.50	317.00	365.00	194.00	303.50	260.50	363.00	417.00	222.00	348.00	285.00	397.50	457.00	243.50	381.50	327.50	456.00	524.00	280.00	438.50	377.00	525.00	603.00	322.50	505.00	433.50	603.50	694.00	372.00	583.00	477.00	664.00	764.00	410.00	643.00	552.00	768.00	883.00	475.00	745.00		514.00	414.00	579.00	506.00
4NTM144KW7.5	199.00	277.50	319.00	169.50	265.50	227.50	317.00	364.00	194.00	303.50	260.50	363.00	417.20	222.50	348.00	285.50	397.00	457.00	244.00	382.00	328.00	457.00	525.00	281.00	439.50	377.00	526.00	605.00	323.50	507.00	435.00	606.00	697.00	374.00	586.50	479.00	667.00	767.00	412.00	646.00	555.00	773.00	888.00	479.00	750.00		519.00	415.00	580.00	507.00
4NTM144KW9.3	227.50	317.00	365.00	193.50	303.50	260.00	362.00	417.00	221.50	347.00	297.50	415.00	477.00	254.00	397.50	326.00	454.00	522.00	278.00	436.00	374.00	521.00	600.00	320.00	502.00	431.00	599.50	690.00	369.00	578.00	496.00	692.00	795.00	426.00	668.00	546.00	760.50	875.00	469.00	736.00	633.00	881.00	1014.00	545.00	854.00		587.00	573.00	662.00	579.00
4NTM162KW9.3	264.00	368.00	423.00	224.50	352.00	301.50	420.00	483.00	257.00	402.50	345.00	481.00	553.00	294.50	461.50	378.00	525.00	606.00	323.00	506.00	434.00	605.00	696.00	371.50	582.00	500.00	696.00	801.00	428.00	671.00	576.00	802.50	923.00	494.00	776.00	634.00	884.00	1015.00	545.00	855.00	735.00	1023.00	1176.00	632.00	992.00		681.00	550.00	768.00	672.00
4NTM162KW11.0	275.50	385.00	442.00	234.50	368.00	315.00	438.50	505.00	268.00	420.00	360.00	502.00	577.00	307.00	482.00	395.00	550.00	632.00	337.00	528.00	453.00	631.00	726.00	388.00	680.00	522.00	726.00	835.00	447.00	700.00	601.00	838.00	963.00	516.00	809.00	661.00	922.00	1060.00	568.00	892.00	766.00	1067.00	1228.00	660.00	1035.00		712.00	572.50	803.00	701.00
4NTM180KW11.0	344.50	481.00	553.00	293.00	460.00	394.00	549.00	631.00	335.50	525.00	451.00	627.50	722.00	385.00	602.00	494.00	688.00	790.00	422.00	660.00	567.00	789.00	907.00	485.00	760.00	652.00	908.00	1045.00	559.50	876.00	751.00	1047.00	1205.00	645.00	1012.00	827.00	1152.00	1324.00	711.00	1115.00	959.00	1334.00	1532.00	825.00	1295.00		890.00	716.00	1004.00	876.00
4NTM180KW15.0	376.00	525.00	605.00	320.00	502.00	430.00	599.00	690.00	366.50	574.00	492.00	685.50	788.00	420.00	657.00	540.00	752.00	863.00	460.00	721.00	619.00	863.00	990.00	529.00	829.00	712.00	991.00	1140.00	610.00	955.00	820.00	1141.00	1312.00	704.00	1102.00	902.00	1255.00	1445.00	775.00	1215.00	1045.00	1454.00	1670.00	899.00	1410.00		970.00	782.00	1095.00	955.00

STD-201RS Table 3b - SI Units - Cooling Towers (CT) **Five Cell Models** **All Flows in CMH**

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	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	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	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	6	8	8	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	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	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		6	3.89	5	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	33	34	33	36	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	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	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
Model No. All Five Cell 5NTM-81 to 5NTM-180																																																		
5NTM81KW2.2	89.21	124.81	143.50	76.00	119.20	101.99	142.31	163.51	87.01	136.30	116.78	162.79	186.98	99.79	155.99	128.02	177.98	204.98	109.19	171.00	146.99	204.52	235.01	125.50	196.81	168.98	235.01	270.00	144.68	227.02	194.51	271.01	311.51	167.00	262.01	213.98	298.01	342.50	184.00	288.00	248.00	344.99	396.00	213.52	334.01		230.51	185.51	259.49	335.02
5NTM81KW3.75	102.49	143.21	164.48	87.19	136.80	117.00	163.51	187.49	99.68	156.20	133.81	186.52	214.49	114.01	178.81	146.48	204.30	234.79	124.99	195.98	168.52	234.00	268.99	143.78	225.00	193.50	268.99	308.99	165.60	258.98	222.52	309.49	355.50	191.02	299.02	244.51	340.49	391.00	209.99	329.00	283.00	393.98	0.00	243.50	380.99		263.81	212.51	296.78	259.99
5NTM99KW2.2	105.52	147.49	169.49	90.00	141.01	120.82	168.52	193.50	103.00	160.99	138.31	192.49	221.51	118.01	184.79	151.31	211.00	242.50	129.49	202.79	173.99	242.50	278.50	148.79	232.99	200.02	278.50	320.51	171.50	268.49	230.51	321.01	369.50	198.00	310.50	254.02	353.02	406.01	218.02	342.00	294.01	409.00	470.02	253.01	397.01		272.99	220.00	307.51	268.99
5NTM99KW3.75	122.00	170.50	195.98	103.79	163.01	139.50	194.29	223.49	118.80	186.01	159.52	222.52	255.49	136.01	213.01	174.49	243.50	280.01	149.00	233.50	200.48	279.50	321.01	171.50	268.49	230.51	321.01	368.78	197.50	309.49	265.50	370.01	425.02	227.99	357.01	292.00	407.02	466.99	250.81	393.01	338.00	470.48	540.50	290.99	456.01		315.00	253.01	353.99	309.60
5NTM117KW3.75	159.98	222.98	256.50	136.30	213.52	182.99	256.50	293.00	155.81	244.01	209.02	291.49	335.02	178.49	279.50	229.50	319.00	366.98	195.98	307.01	263.02	366.52	421.49	225.50	353.02	303.01	421.99	484.99	259.99	407.02	349.49	487.01	559.01	299.99	470.02	384.01	535.00	614.99	330.52	518.00	446.00	619.49	713.02	384.01	600.98		412.99	333.00	465.52	407.02
5NTM117KW5.5	173.48	241.99	278.50	147.49	231.52	198.00	276.01	317.48	168.80	264.49	227.02	316.01	362.99	193.50	303.01	248.51	346.00	398.02	212.18	331.99	285.01	397.01	456.98	244.01	382.00	328.00	456.98	526.00	281.02	441.00	378.50	527.00	605.02	324.50	509.00	416.02	578.99	666.50	357.52	560.99	482.00	670.50	771.01	415.01	650.02		447.98	361.01	504.00	441.00
5NTM135KW5.5	211.50	295.50	339.50	180.50	282.50	242.00	337.00	387.50	206.50	323.00	277.00	386.00	444.00	236.50	370.00	303.50	422.50	486.00	259.50	406.00	348.50	486.00	558.00	298.50	467.50	401.00	559.00	642.00	344.00	538.50	463.00	645.00	740.00	397.00	623.00	509.00	709.00	816.00	438.00	686.00	590.00	821.00	944.00	508.00	797.00		547.00	441.00	617.00	540.00
5NTM135KW7.5	242.50	339.00	389.50	206.50	324.00	277.00	387.00	444.00	236.00	370.00	317.00	442.00	508.00	270.50	424.00	347.50	484.50	556.00	296.50	465.00	399.00	556.00	639.00	341.00	534.00	459.00	639.00	735.00	393.00	616.00	528.00	735.50	846.00	454.00	711.00	581.00	810.00	930.00	500.00	783.00	673.00	937.00	1077.00	580.00	908.00		626.00	504.00	706.00	617.00
5NTM144KW7.5	241.00	336.00	386.50	205.50	321.50	275.00	384.00	441.00	235.00	367.50	315.00	439.00	505.00	269.50	421.50	346.00	481.00	553.00	295.50	462.00	397.00	553.00	635.00	340.00	532.00	457.00	636.00	731.00	392.00	614.00	527.00	734.00	844.00	453.00	709.00	580.00	808.00	930.00	499.00	782.00	673.00	937.00	1076.00	580.00	909.00		622.00	502.00	702.00	615.00
5NTM144KW9.3	276.00	385.00	443.00	234.50	368.00	315.00	439.00	505.00	268.50	421.00	361.00	503.00	578.00	308.00	482.00	395.00	551.00	633.00	338.00	529.00	454.00	632.00	727.00	389.00	609.00	522.00	728.00	837.00	448.00	702.00	602.00	840.00	965.00	517.00	811.00	662.00	923.00	1063.00	569.00	894.00	769.00	1069.00	1232.00	662.00	1037.00		713.00	575.00	805.00	702.00
5NTM162KW9.3	319.00	446.00	512.00	272.00	426.00	365.00	509.00	585.00	311.00	487.00	418.00	582.00	670.00	357.00	559.00	458.00	638.00	733.00	391.00	613.00	526.00	732.00	842.00	450.00	705.00	605.00	843.00	970.00	519.00	813.00	697.00	972.00	1118.00	599.00	940.00	768.00	1070.00	1230.00	660.00	1035.00	891.00	1239.00	1428.00	766.00	1203.00		825.00	665.00	931.00	813.00
5NTM162KW11.0	334.00	466.00	535.00	284.00	445.00	381.00	532.00	611.00	325.00	509.00	437.00	608.00	699.00	372.50	584.00	478.00	667.00	766.00	408.00	640.00	549.00	765.00	880.00	470.00	736.00	632.00	880.00	1012.00	541.00	849.00	728.00	1015.00	1168.00	625.00	981.00	801.00	1117.00	1285.00	688.00	1081.00	930.00	1294.00	1490.00	800.00	1255.00		862.00	694.00	974.00	849.00
5NTM180KW11.0	419.50	585.00	673.00	357.00	560.00	480.00	668.00	768.00	409.00	640.00	549.00	765.00	879.00	468.00	733.00	602.00	838.50	964.00	514.00	805.00	690.00	961.00	1107.00	591.50	925.00	794.00	1106.00	1272.00	681.00	1067.00	917.00	1275.00	1468.00	787.00	1232.00	1007.00	1405.00	1613.00	866.00	1360.00	1167.00	1628.00	1868.00	1005.00	1578.00		1083.00	873.00	1221.00	1070.00
5NTM180KW15.0	459.00	641.00	737.00	391.00	612.00	525.00	732.00	841.00	1147.00	700.00	600.00	837.00	962.00	512.00	802.00	657.00	916.00	1052.00	561.00	880.00	755.00	1052.00	1209.00	645.00	1012.00	868.00	1210.00	1389.00	744.00	1165.00	1000.00	1395.00	1602.00	858.00	1345.00	1100.00	1534.00	1763.00	945.00	1482.00	1275.00	1775.00	2038.00	1098.00	1720.00		1185.00	955.00	1335.00	1167.00

STD-201RS Table 3b - SI Units - Cooling Towers (CT) **Six Cell Models** **All Flows in CMH**

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	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	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	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	6	8	8	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	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	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		6	3.89	5	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	33	34	33	36	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	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	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
Model No. All Six Cell 6NTM-81 to 6NTM-180																																																		
6NTM81KW2.2	105.52	147.38	169.49	89.78	140.80	120.71	168.01	193.50	102.82	160.99	137.99	192.49	221.51	117.79	184.50	151.49	210.82	242.21	128.99	202.50	173.48	241.99	277.99	148.50	232.99	199.51	277.99	320.00	171.00	267.98	230.00	320.51	367.99	197.50	309.49	253.01	352.51	405.00	217.51	341.21	293.51	407.99	469.01	252.50	395.50		272.02	219.49	307.01	268.49
6NTM81KW3.75	121.50	169.49	195.01	103.21	162.00	138.49	193.21	222.19	118.01	185.00	158.51	220.90	254.02	135.00	211.79	173.48	241.81	278.21	148.00	231.98	199.01	277.49	319.00	169.99	266.51	229.00	318.49	366.01	195.98	307.01	263.48	366.80	420.98	226.01	353.99	289.51	402.98	463.00	249.01	389.99	335.02	465.98	0.00	288.50	451.51		312.30	251.50	351.50	307.01
6NTM99KW2.2	124.49	173.81	199.80	106.20	166.21	142.49	198.50	227.99	121.50	190.01	163.01	227.02	261.00	139.00	218.02	178.49	248.80	285.98	152.71	238.79	204.98	285.52	328.00	175.50	274.79	235.80	328.50	377.50	202.50	316.80	271.80	378.50	436.00	233.50	366.01	299.02	416.81	479.02	257.51	403.49	347.00	483.01	555.52	298.51	468.50		321.98	258.98	362.81	317.02
6NTM99KW3.75	144.00	200.99	231.52	122.51	192.49	164.48	229.50	263.99	140.29	219.82	188.50	262.51	302.00	160.49	251.50	206.50	287.21	330.52	176.00	276.01	236.99	330.01	379.01	202.50	317.48	272.48	379.01	435.49	233.50	365.51	314.21	437.00	501.98	268.99	421.49	345.49	479.99	551.99	296.50	465.01	399.49	555.52	638.50	344.02	538.99		371.48	299.02	418.50	366.52
6NTM117KW3.75	187.99	262.01	302.00	159.98	250.99	214.99	299.48	344.48	182.99	286.49	245.99	343.01	393.52	209.99	328.50	269.50	375.01	432.00	230.51	360.50	309.49	430.99	495.50	265.00	415.01	356.00	496.01	569.99	305.50	478.51	410.51	572.51	658.01	353.02	553.00	452.02	628.99	724.00	389.02	609.01	523.51	728.50	839.02	451.01	707.00		484.99	391.00	547.49	479.02
6NTM117KW5.5	204.00	284.50	327.00	173.50	272.00	233.00	325.00	374.00	198.50	311.00	267.00	372.00	427.50	228.00	356.50	292.00	407.00	468.00	249.50	391.00	336.00	467.00	537.00	287.00	450.00	386.00	537.50	618.00	331.00	518.00	445.00	619.50	712.00	382.00	599.00	489.50	682.50	784.00	421.00	660.30	567.00	790.00	907.00	488.00	766.00		526.00	424.00	594.00	518.50
6NTM135KW5.5	248.50	346.50	398.00	211.50	331.50	284.00	395.50	454.50	242.00	379.00	325.00	452.50	520.00	277.50	434.00	356.00	496.00	570.00	304.00	476.00	409.00	570.00	654.50	350.00	548.00	471.00	656.00	754.00	403.00	632.00	543.00	755.50	869.00	466.00	731.00	597.00	832.00	957.00	513.00	805.00	692.00	963.00	1108.00	596.00	935.00		641.00	517.00	724.00	632.00
6NTM135KW7.5	285.00	398.00	457.50	242.50	380.00	325.50	454.00	522.00	277.50	435.00	372.50	519.00	597.00	318.00	498.00	408.00	569.00	654.00	348.50	546.00	468.50	654.00	751.00	401.00	628.00	539.00	750.50	863.00	461.50	724.00	621.00	865.00	995.00	533.00	836.00	683.00	952.00	1094.00	587.00	921.00	791.00	1102.00	1268.00	681.00	1069.00		735.00	592.00	830.00	724.00
6NTM144KW7.5	282.00	393.00	452.00	240.00	376.00	321.98	449.00	515.00	275.00	430.00	369.00	513.00	590.00	315.00	493.00	404.00	563.00	646.00	345.50	541.00	664.00	646.00	743.00	398.00	623.00	535.00	744.00	855.00	458.00	718.00	616.00	859.00	987.00	530.00	830.00	678.00	945.00	1085.00	584.00	915.00	786.00	1095.00	1260.00	678.00	1062.00		728.00	588.00	821.00	718.00
6NTM144KW9.3	323.00	450.00	518.00	275.00	431.00	369.00	514.00	591.00	314.50	493.00	422.00	588.00	677.00	361.00	565.00	463.00	645.00	741.00	396.00	619.00	532.00	740.50	851.00	455.00	713.00	612.00	853.00	980.00	525.00	822.00	705.00	983.00	1130.00	606.00	950.00	776.00	1082.00	1245.00	668.00	1047.00	900.00	1253.00	1442.00	775.00	1216.00		835.00	672.00	943.00	822.00
6NTM162KW9.3	373.00	520.50	599.00	318.00	498.00	427.00	595.00	684.00	364.00	570.00	488.00	680.00	783.00	417.00	653.00	535.00	746.00	858.00	457.00	716.00	615.00	857.00	985.00	526.00	824.00	708.00	986.00	1133.00	606.00	951.00	816.00	1137.00	1307.00	700.00	1099.00	898.00	1251.00	1439.00	772.00	1211.00	1041.00	1450.00	1668.00	896.00	1407.00		964.00	777.00	1089.00	951.00
6NTM162KW11.0	390.00	545.00	626.00	332.00	521.00	446.00	622.00	715.00	380.00	595.00	511.00	711.00	818.00	436.00	682.00	560.00	779.00	896.00	478.00	749.00	642.00	895.00	1029.00	550.00	862.00	739.00	1030.00	1185.00	634.00	993.00	852.00	1188.00	1366.00	732.00	1148.00	938.00	1307.00	1503.00	806.00	1265.00	1088.00	1517.00	1742.00	936.00	1470.00		1009.00	812.00	1137.00	994.00
6NTM180KW11.0	493.00	688.00	790.00	420.00	657.00	563.00	784.00	902.00	480.00	752.00	645.00	899.00	1032.00	550.00	861.00	706.00	985.00	1130.00	604.00	945.00	812.00	1130.00	1300.00	695.00	1087.00	934.00	1300.00	1495.00	800.00	1255.00	1076.00	1498.00	1725.00	925.00	1450.00	1184.00	1649.00	1836.00	1018.00	1598.00	1372.00	1910.00	2195.00	1183.00	1853.00		1271.00	1027.00	1435.00	1254.00
6NTM180KW15.0	539.00	753.00	867.00	459.00	720.00	617.00	859.00	989.00	525.00	823.00	705.00	984.00	1130.00	602.00	943.00	774.00	1078.00	1239.00	660.00	1035.00	888.00	1238.00	1422.00	760.00	1189.00	1022.00	1423.00	1635.00	875.00	1370.00	1178.00	1638.00	1885.00	1010.00	1585.00	1295.00	1805.00	2072.00	1112.00	1744.00	1500.00	2087.00	2400.00	1290.00	2025.00		1392.00	1122.00	1570.00	1372.00