

PHYSICAL SPECIFICATIONS

Model	Compressor					Condenser Coil		Condenser Fan		Approx. Unit Weight lbs
	Qty	Power Supply	MRA Each	LRA Each	NRA Each	Face Area ft ²	Rows/FPI	Motor HP (Qty)	Motor FLA (Qty)	
50 Hz										
AP.BDDTY68	1	400-3-50Hz	1x19.0	1x87	1x12.20	10.54	2/12	1/5(2)	1.3(2)	430
AP.BDDTY81	1	400-3-50Hz	1x19.0	1x100	1x13.00	12.00	2/14	1/5(2)	1.3(2)	430
AP.BDDTY95	1	400-3-50Hz	1x22.0	1x98	1x14.30	12.00	2/16	1/5(2)	1.3(2)	440
AP.BDDTY108	1	400-3-50Hz	1x25.0	1x142	1x17.90	15.50	2/14	3/4(1)	1.7(1)	450
AP.BDDTY125	1	400-3-50Hz	1x29.0	1x142	1x20.70	15.50	3/12	3/4(1)	1.7(1)	480
AP.BDDTY145	1	400-3-50Hz	1x30.0	1x147	1x21.40	15.50	3/16	3/4(1)	1.7(1)	500
AP.BDDTY160	1	400-3-50Hz	1x35.0	1x158	1x23.60	17.20	2/14	3/4(2)	1.7(2)	780
AP.BDDTY190	1	400-3-50Hz	1x38.6	1x197	1x27.60	17.20	3/12	3/4(2)	1.7(2)	840
AP.BDDTY220	2	400-3-50Hz	2x25.0	2x142	2x17.90	20.67	3/12	3/4(2)	1.7(2)	900
AP.BDDTY250	2	400-3-50Hz	2x29.0	2x142	2x20.70	20.67	3/16	3/4(2)	1.7(2)	930
AP.BDDTY290	2	400-3-50Hz	2x30.0	2x147	2x21.40	20.67	4/16	3/4(2)	1.7(2)	990
AP.BDDTY320	2	400-3-50Hz	2x35.0	2x158	2x23.60	32.00	3/14	3/4(3)	1.7(3)	1450
AP.BDDTY380	2	400-3-50Hz	2x38.6	2x197	2x27.60	37.33	3/16	3/4(3)	1.7(3)	1600
AP.BDDTY435	4	400-3-50Hz	4x25.0	4x142	4x17.90	37.33	4/16	3/4(3)	1.7(3)	1800
AP.BDDTY480	4	400-3-50Hz	2x25.0 2x29.0	2x142 2x142	2x17.90 2x20.70	48.75	3/14	3/4(4)	1.7(4)	2500
AP.BDDTY510	4	400-3-50Hz	4x29.0	4x142	4x20.70	48.75	3/16	3/4(4)	1.7(4)	2600
AP.BDDTY570	4	400-3-50Hz	4x30.0	4x147	4x21.40	48.75	4/16	3/4(4)	1.7(4)	2700
AP.BDDTY640	4	400-3-50Hz	4x35.0	4x158	4x23.60	66.00	4/16	2(3)	4.0(3)	3400
AP.BDDTY700	4	400-3-50Hz	2x35.0 2x38.6	2x158 2x197	2x23.60 2x27.60	68.00	4/12	2(3)	4.0(3)	3450
AP.BDDTY760	4	400-3-50Hz	4x38.6	4x197	4x27.60	72.00	4/16	2(3)	4.0(3)	3500
AP.BDDTY800	6	400-3-50Hz	4x30.0 2x25.0	4x147 2x142	4x21.40 2x17.90	94.00	3/16	2(4)	4.0(4)	4750
AP.BDDTY890	6	400-3-50Hz	6x30.0	6x147	6x21.40	94.00	4/16	2(4)	4.0(4)	4750
AP.BDDTY960	6	400-3-50Hz	6x35.0	6x158	6x23.60	94.00	4/16	2(4)	4.0(4)	4850
AP.BDDTY1020	6	400-3-50Hz	4x35.0 2x38.6	4x158 2x197	4x23.60 2x27.60	123.00	3/14	2(6)	4.0(6)	5900
AP.BDDTY1140	6	400-3-50Hz	6x38.6	6x197	6x27.60	123.00	4/12	2(6)	4.0(6)	6000
AP.BDDTY1340	8	400-3-50Hz	6x38.6 2x35.0	6x197 2x158	6x27.60 2x23.60	129.00	4/12	2(6)	4.0(6)	6700
AP.BDDTY1520	8	400-3-50Hz	8x38.6	8x197	8x27.60	129.00	4/16	2(6)	4.0(6)	6800
AP.BDDTY1780	10	400-3-50Hz	6x40.0 4x35.0	6x174 4x140	6x26.30 4x20.70	223.00	4/10	2 (10)	4.0(10)	7800
AP.BDDTY1900	10	400-3-50Hz	10x40.0	10x174	10x26.30	223.00	4/14	2 (10)	4.0(10)	8000
60 Hz										
AP.BDDTY68	1	380-3-60Hz	1x19.9	1x96	1x12.8	10.54	2/12	5/8(2)	1.6(2)	430
AP.BDDTY81	1	380-3-60Hz	1x19.0	1x95	1x12.2	12.00	2/14	5/8(2)	1.6(2)	430
AP.BDDTY95	1	380-3-60Hz	1x22.4	1x110	1x14.4	12.00	2/16	5/8(2)	1.6(2)	440
AP.BDDTY108	1	380-3-60Hz	1x26.0	1x124	1x18.6	15.50	2/14	1(1)	1.6(1)	450
AP.BDDTY125	1	380-3-60Hz	1x33.0	1x160	1x21.4	15.50	3/12	1(1)	1.6(1)	480
AP.BDDTY145	1	380-3-60Hz	1x35.0	1x160	1x25.0	15.50	3/16	1(1)	1.6(1)	500
AP.BDDTY160	1	380-3-60Hz	1x37.0	1x168	1x26.4	17.20	2/14	1(2)	1.6(2)	780
AP.BDDTY190	1	380-3-60Hz	1x41.0	1x177	1x29.3	17.20	3/12	1(2)	1.6(2)	840
AP.BDDTY220	1	380-3-60Hz	1x51.0	1x239	1x36.4	20.67	3/12	1(2)	1.6(2)	900
AP.BDDTY250	2	380-3-60Hz	2x33.0	2x160	2x21.4	20.67	3/16	1(2)	1.6(2)	930
AP.BDDTY290	2	380-3-60Hz	2x35.0	2x160	2x25.0	20.67	4/16	1(2)	1.6(2)	990
AP.BDDTY320	2	380-3-60Hz	2x37.0	2x168	2x26.4	32.00	3/14	1(3)	1.6(3)	1450
AP.BDDTY380	2	380-3-60Hz	2x41.0	2x177	2x29.3	37.33	3/16	1(3)	1.6(3)	1600
AP.BDDTY435	2	380-3-60Hz	2x51.0	2x239	2x36.4	37.33	4/16	1(3)	1.6(3)	1800
AP.BDDTY480	4	380-3-60Hz	4x33.0	4x160	4x21.4	48.75	3/14	1(4)	1.6(4)	2500
AP.BDDTY510	4	380-3-60Hz	2x33.0 2x35.0	2x160 2x160	2x21.4 2x25.0	48.75	3/16	1(4)	1.6(4)	2600
AP.BDDTY570	4	380-3-60Hz	4x35.0	4x160	4x25.0	48.75	4/16	1(4)	1.6(4)	2700
AP.BDDTY640	4	380-3-60Hz	4x37.0	4x168	4x26.4	66.00	4/16	2 2/3(3)	4.1(3)	3400
AP.BDDTY700	4	380-3-60Hz	4x41.0	4x177	4x29.3	68.00	4/12	2 2/3(3)	4.1(3)	3450
AP.BDDTY760	4	380-3-60Hz	2x41.0 2x51.0	2x177 2x239	2x29.3 2x36.4	72.00	4/16	2 2/3(3)	4.1(3)	3500
AP.BDDTY800	4	380-3-60Hz	4x51.0	4x239	4x36.4	94.00	3/16	2 2/3(4)	4.1(4)	4750
AP.BDDTY890	6	380-3-60Hz	4x37.0 2x33.0	4x168 2x160	4x26.4 2x21.4	94.00	4/16	2 2/3(4)	4.1(4)	4750
AP.BDDTY960	6	380-3-60Hz	6x37.0	6x168	6x26.4	94.00	4/16	2 2/3(4)	4.1(4)	4850
AP.BDDTY1020	6	380-3-60Hz	6x41.0	6x177	6x29.3	123.00	3/14	2 2/3(6)	4.1(6)	5900
AP.BDDTY1140	6	380-3-60Hz	4x41.0 2x51.0	4x177 2x239	4x29.3 2x36.4	123.00	4/12	2 2/3(6)	4.1(6)	6000
AP.BDDTY1340	6	380-3-60Hz	6x51.0	6x239	6x36.4	129.00	4/12	2 2/3(6)	4.1(6)	6700
AP.BDDTY1520	8	380-3-60Hz	6x41.0 2x51.0	6x177 2x239	6x29.3 2x36.4	129.00	4/16	2 2/3(6)	4.1(6)	6800
AP.BDDTY1780	10	380-3-60Hz	10x38.0	10x138	10x24.4	223.00	4/10	2 2/3(10)	4.1(10)	7800
AP.BDDTY1900	10	380-3-60Hz	6x53.0 4x38.0	6x196 4x138	6x31.7 4x24.4	223.00	4/14	2 2/3(10)	4.1(10)	8000

Notes: 1.) 50Hz : Condenser fan motors for AP.BDDTY108 to AP.BDDTY1900 are 400V-3-50Hz electrical supply & AP.BDDTY68 to AP.BDDTY95 are 230V-1-50Hz electrical supply.
 60Hz : Condenser fan motors for AP.BDDTY108 to AP.BDDTY1900 are 460V-3-60Hz electrical supply & AP.BDDTY68 to AP.BDDTY95 are 230V-1-60Hz electrical supply.
 2.) Minimum - Maximum voltage is 360V-440V.
 3.) MRA - Maximum must trip amp. LRA - Locked rotor amp. NRA - Nominal running amp. FLA - Full load amp.

COOLING PORTFOLIO

Models	Capacity	
	MBH	kW
AP.BDDTY68	65.1	19.1
AP.BDDTY81	78.0	22.9
AP.BDDTY95	82.1	24.1
AP.BDDTY108	100.2	29.4
AP.BDDTY125	113.7	33.3
AP.BDDTY145	130.7	38.3
AP.BDDTY160	150.7	44.2
AP.BDDTY190	174.2	51.1
AP.BDDTY220	204.8	60.0
AP.BDDTY250	228.9	67.1
AP.BDDTY290	266.5	78.1
AP.BDDTY320	306.2	89.7
AP.BDDTY380	356.4	104.4
AP.BDDTY435	413.5	121.2
AP.BDDTY480	447.3	131.1
AP.BDDTY510	473.3	138.7
AP.BDDTY570	546.8	160.3
AP.BDDTY640	630.4	184.8
AP.BDDTY700	643.4	188.6
AP.BDDTY760	700.1	205.2
AP.BDDTY800	731.3	214.3
AP.BDDTY890	836.0	245.0
AP.BDDTY960	882.0	258.5
AP.BDDTY1020	983.6	288.3
AP.BDDTY1140	1074.2	314.8
AP.BDDTY1340	1245.3	365.0
AP.BDDTY1520	1351.6	396.1
AP.BDDTY1780	1627.5	477.0
AP.BDDTY1900	1753.5	513.9

Notes: 1) Ratings Are Gross Capacities - For Net Capacities, Deduct Evaporator Blower Motor Heat.
 2) Cooling Mode: At 80 °F (DB), 67 °F (WB) Air on Evaporator And 95°F Ambient Air Temperature on Condenser.

SYSTEM COOLING CAPACITY

PERFORMANCE DATA

SST (°F)	Mode AP.BDDTY	Ambient: 95 °F		Ambient: 115 °F		Ambient: 125 °F	
		Total Cooling (MBH)	kWi	Total Cooling (MBH)	kWi	Total Cooling (MBH)	kWi
40	AP.BDDTY68	59.3	4.6	50.3	5.7	44.8	6.3
	AP.BDDTY81	71.7	5.6	60.2	6.8	53.4	7.4
	AP.BDDTY95	75.5	6.3	63.0	7.8	56.1	8.8
	AP.BDDTY108	92.1	7.5	77.7	9.2	69.6	10.5
	AP.BDDTY125	104.3	8.3	86.9	10.3	78.5	11.4
	AP.BDDTY145	120.2	9.1	100.7	11.4	91.1	12.6
	AP.BDDTY160	138.3	10.5	116.0	13.2	103.7	15.0
	AP.BDDTY190	159.8	11.9	134.8	14.6	122.5	16.3
	AP.BDDTY220	187.8	15.0	158.2	18.5	143.7	20.6
	AP.BDDTY250	210.4	16.7	176.1	20.8	159.6	23.2
	AP.BDDTY290	244.4	18.7	206.1	23.3	188.2	25.9
	AP.BDDTY320	280.8	20.8	234.8	26.3	212.1	29.6
	AP.BDDTY380	327.4	24.3	276.8	29.9	252.8	33.3
	AP.BDDTY435	379.1	30.3	322.4	37.0	291.9	41.8
	AP.BDDTY480	409.5	31.3	348.0	38.4	316.8	43.3
	AP.BDDTY510	433.9	33.0	364.5	41.1	331.6	45.8
	AP.BDDTY570	500.6	37.3	424.2	46.5	388.4	51.8
	AP.BDDTY640	575.4	42.7	484.7	53.4	433.4	60.7
	AP.BDDTY700	590.5	46.2	498.1	57.0	454.7	63.7
	AP.BDDTY760	642.2	48.6	542.6	59.9	495.6	66.6
AP.BDDTY800	666.8	50.6	565.5	62.0	511.1	69.0	
AP.BDDTY890	764.2	54.7	649.5	68.1	593.7	75.9	
AP.BDDTY960	810.2	64.8	676.0	81.1	603.6	92.3	
AP.BDDTY1020	896.3	64.7	759.6	80.0	684.2	90.5	
AP.BDDTY1140	984.1	70.6	834.8	86.7	760.4	96.4	
AP.BDDTY1340	1143.0	88.3	960.5	109.6	862.9	124.4	
AP.BDDTY1520	1235.6	97.1	1043.3	118.4	945.8	131.6	
AP.BDDTY1780	1451.1	105.3	1270.5	131.3	1159.2	147.2	
AP.BDDTY1900	1601.3	109.3	1386.0	138.2	1270.5	154.4	
45	AP.BDDTY68	65.1	4.7	55.1	5.8	49.6	6.4
	AP.BDDTY81	78.0	5.7	65.8	6.9	59.1	7.6
	AP.BDDTY95	82.1	6.5	68.6	8.0	61.7	8.9
	AP.BDDTY108	100.2	7.7	84.3	9.4	75.7	10.5
	AP.BDDTY125	113.7	8.5	95.7	10.4	86.5	11.6
	AP.BDDTY145	130.7	9.4	110.5	11.5	100.3	12.8
	AP.BDDTY160	150.7	10.8	126.6	13.5	114.5	15.1
	AP.BDDTY190	174.2	12.2	147.8	14.9	134.1	16.8
	AP.BDDTY220	204.8	15.4	173.3	18.8	156.7	21.2
	AP.BDDTY250	228.9	17.2	193.7	21.1	178.4	23.8
	AP.BDDTY290	266.5	19.2	226.6	23.6	206.4	26.6
	AP.BDDTY320	306.2	21.4	258.1	26.7	232.7	30.3
	AP.BDDTY380	356.4	25.0	308.5	30.1	278.3	34.3
	AP.BDDTY435	413.5	31.2	350.7	38.1	320.8	42.4
	AP.BDDTY480	447.3	32.2	380.4	39.4	345.9	44.4
	AP.BDDTY510	473.3	33.9	401.6	41.7	365.2	47.0
	AP.BDDTY570	546.8	38.3	467.0	47.2	428.0	53.2
	AP.BDDTY640	630.4	43.8	533.0	54.7	483.8	61.4
	AP.BDDTY700	643.4	47.5	546.8	57.8	496.2	65.4
	AP.BDDTY760	700.1	50.0	596.0	61.0	543.9	68.6
AP.BDDTY800	731.3	51.4	616.5	63.4	555.6	70.9	
AP.BDDTY890	836.0	56.2	711.9	70.0	657.1	77.9	
AP.BDDTY960	882.0	66.4	736.5	83.1	666.5	93.3	
AP.BDDTY1020	983.6	65.7	830.1	82.1	755.4	91.7	
AP.BDDTY1140	1074.2	72.7	917.3	88.3	834.8	99.3	
AP.BDDTY1340	1245.3	90.7	1047.5	112.5	951.7	125.9	
AP.BDDTY1520	1351.6	98.9	1141.6	120.5	1030.7	135.6	
AP.BDDTY1780	1627.5	108.6	1398.6	133.3	1270.5	149.2	
AP.BDDTY1900	1753.5	111.2	1517.3	140.1	1391.3	157.3	

Notes:1) Ratings are gross capacities. For net capacity deduct evaporator blower motor heat.
 2) kWi shown in the table is total compressor(s) power input.
 3) SST = Saturated Suction Temperature

SYSTEM COOLING CAPACITY

PERFORMANCE DATA

SST (°F)	Model AP.BDDTY	Ambient: 95 °F		Ambient: 115 °F		Ambient: 125 °F	
		Total Cooling (MBH)	kWi	Total Cooling (MBH)	kWi	Total Cooling (MBH)	kWi
50	AP.BDDTY68	67.4	4.8	57.7	6.0	52.4	6.6
	AP.BDDTY81	80.7	5.9	68.5	7.2	62.0	7.9
	AP.BDDTY95	84.9	6.8	70.8	8.4	64.2	9.4
	AP.BDDTY108	103.6	8.1	86.9	9.9	78.9	11.0
	AP.BDDTY125	117.7	8.9	99.0	10.9	90.1	12.1
	AP.BDDTY145	135.2	9.8	114.3	12.1	104.0	13.4
	AP.BDDTY160	156.3	11.3	132.8	13.9	119.4	15.8
	AP.BDDTY190	180.3	12.9	153.2	15.7	140.2	17.4
	AP.BDDTY220	212.0	16.2	179.1	19.7	163.6	21.9
	AP.BDDTY250	238.2	18.0	201.0	22.1	184.2	24.6
	AP.BDDTY290	276.2	20.1	235.4	24.7	216.2	27.9
	AP.BDDTY320	317.2	22.4	268.0	27.9	244.2	31.2
	AP.BDDTY380	370.0	26.3	322.4	31.3	292.2	36.1
	AP.BDDTY435	428.0	32.7	363.0	39.9	334.0	44.4
	AP.BDDTY480	464.6	33.8	395.0	41.4	362.9	46.0
	AP.BDDTY510	491.6	35.6	422.8	42.6	382.9	49.2
	AP.BDDTY570	567.2	40.1	486.4	49.4	449.6	55.7
	AP.BDDTY640	657.6	45.8	557.2	57.2	509.6	64.1
	AP.BDDTY700	670.2	49.2	567.4	60.6	518.8	68.6
	AP.BDDTY760	725.2	52.5	618.4	64.1	569.2	72.2
AP.BDDTY800	754.8	53.9	638.6	66.0	579.6	73.4	
AP.BDDTY890	868.8	58.8	745.8	72.4	686.4	81.6	
AP.BDDTY960	912.6	69.5	763.2	86.8	694.8	97.4	
AP.BDDTY1020	1020.6	68.9	868.0	85.0	792.0	94.9	
AP.BDDTY1140	1114.2	76.4	952.8	92.8	874.2	103.1	
AP.BDDTY1340	1288.6	95.0	1086.2	117.8	993.6	131.8	
AP.BDDTY1520	1394.4	103.9	1179.2	126.6	1077.6	140.8	
AP.BDDTY1780	1692.0	112.2	1454.0	138.0	1318.0	155.8	
AP.BDDTY1900	1815.0	116.5	1580.0	145.5	1450.0	163.5	
55	AP.BDDTY68	73.2	4.9	62.8	6.1	57.5	6.7
	AP.BDDTY81	87.6	6.0	74.6	7.3	68.0	8.0
	AP.BDDTY95	92.0	7.0	77.6	8.5	70.0	9.6
	AP.BDDTY108	112.2	8.3	94.7	10.0	85.7	11.3
	AP.BDDTY125	127.8	9.1	107.6	11.2	98.6	12.5
	AP.BDDTY145	146.5	10.1	125.0	12.3	113.3	13.8
	AP.BDDTY160	170.7	11.5	144.1	14.3	131.0	16.2
	AP.BDDTY190	195.7	13.2	166.6	16.1	153.3	17.9
	AP.BDDTY220	229.8	16.7	194.0	20.3	178.5	22.5
	AP.BDDTY250	258.8	18.5	219.0	22.7	202.4	25.2
	AP.BDDTY290	300.0	20.6	256.2	25.4	238.4	28.3
	AP.BDDTY320	344.4	23.0	291.6	28.6	267.8	32.0
	AP.BDDTY380	402.4	27.0	345.6	33.0	322.6	36.7
	AP.BDDTY435	464.4	33.7	394.0	41.0	366.6	45.0
	AP.BDDTY480	504.8	34.8	430.2	42.5	397.9	47.2
	AP.BDDTY510	535.2	36.5	448.8	44.8	422.4	50.4
	AP.BDDTY570	617.2	41.2	531.2	50.8	497.2	56.5
	AP.BDDTY640	718.0	47.0	610.0	58.6	563.6	65.6
	AP.BDDTY700	727.0	50.6	617.2	62.3	571.8	69.6
	AP.BDDTY760	787.6	54.1	673.6	66.0	627.2	73.4
AP.BDDTY800	817.0	55.4	691.0	67.8	628.4	75.4	
AP.BDDTY890	945.6	60.4	819.6	74.3	757.2	83.8	
AP.BDDTY960	988.8	71.4	835.8	87.8	766.2	98.5	
AP.BDDTY1020	1109.8	70.8	945.8	87.2	867.6	97.4	
AP.BDDTY1140	1211.4	78.6	1038.0	95.6	959.4	106.3	
AP.BDDTY1340	1398.4	97.6	1182.0	120.8	1090.8	135.2	
AP.BDDTY1520	1508.8	107.0	1276.0	130.5	1173.6	145.1	
AP.BDDTY1780	1840.0	115.8	1576.0	142.0	1440.0	158.2	
AP.BDDTY1900	1980.0	118.0	1725.0	147.5	1590.0	83.0	

Notes:1) Ratings are gross capacities. For net capacity deduct evaporator blower motor heat.
 2) kW shown in the table is total compressor(s) power input.
 3) SST = Saturated Suction Temperature

PHYSICAL SPECIFICATIONS

Combination

Model	Compressor					Condenser Coil		Condenser Fan		Approx. Unit Weight lbs
	Qty	Power Supply	MRA Each	LRA Each	NRA Each	Face Area ft ²	Rows/FPI	Motor HP (Qty)	Motor FLA (Qty)	
50 Hz										
AP.BDDTY68	1	400-3-50Hz	1x19.0	1x87	1x12.20	10.54	2/12	1/5(2)	1.3(2)	430
AP.BDDTY81	1	400-3-50Hz	1x19.0	1x100	1x13.00	12.00	2/14	1/5(2)	1.3(2)	430
AP.BDDTY95	1	400-3-50Hz	1x22.0	1x98	1x14.30	12.00	2/16	1/5(2)	1.3(2)	440
AP.BDDTY108	1	400-3-50Hz	1x25.0	1x142	1x17.90	15.50	2/14	3/4(1)	1.7(1)	450
AP.BDDTY125	1	400-3-50Hz	1x29.0	1x142	1x20.70	15.50	3/12	3/4(1)	1.7(1)	480
AP.BDDTY145	1	400-3-50Hz	1x30.0	1x147	1x21.40	15.50	3/16	3/4(1)	1.7(1)	500
AP.BDDTY160	1	400-3-50Hz	1x35.0	1x158	1x23.60	17.20	2/14	3/4(2)	1.7(2)	780
AP.BDDTY190	1	400-3-50Hz	1x38.6	1x197	1x27.60	17.20	3/12	3/4(2)	1.7(2)	840
AP.BDDTY220	2	400-3-50Hz	2x25.0	2x142	2x17.90	20.67	3/12	3/4(2)	1.7(2)	900
AP.BDDTY250	2	400-3-50Hz	2x29.0	2x142	2x20.70	20.67	3/16	3/4(2)	1.7(2)	930
AP.BDDTY290	2	400-3-50Hz	2x30.0	2x147	2x21.40	20.67	4/16	3/4(2)	1.7(2)	990
AP.BDDTY320	2	400-3-50Hz	2x35.0	2x158	2x23.60	32.00	3/14	3/4(3)	1.7(3)	1450
AP.BDDTY380	2	400-3-50Hz	2x38.6	2x197	2x27.60	37.33	3/16	3/4(3)	1.7(3)	1600
AP.BDDTY435	4	400-3-50Hz	4x25.0	4x142	4x17.90	37.33	4/16	3/4(3)	1.7(3)	1800
AP.BDDTY480	4	400-3-50Hz	2x25.0 2x29.0	2x142 2x142	2x17.90 2x20.70	48.75	3/14	3/4(4)	1.7(4)	2500
AP.BDDTY510	4	400-3-50Hz	4x29.0	4x142	4x20.70	48.75	3/16	3/4(4)	1.7(4)	2600
AP.BDDTY570	4	400-3-50Hz	4x30.0	4x147	4x21.40	48.75	4/16	3/4(4)	1.7(4)	2700
AP.BDDTY640	4	400-3-50Hz	4x35.0	4x158	4x23.60	66.00	4/16	2(3)	4.0(3)	3400
AP.BDDTY700	4	400-3-50Hz	2x35.0 2x38.6	2x158 2x197	2x23.60 2x27.60	68.00	4/12	2(3)	4.0(3)	3450
AP.BDDTY760	4	400-3-50Hz	4x38.6	4x197	4x27.60	72.00	4/16	2(3)	4.0(3)	3500
AP.BDDTY800	6	400-3-50Hz	4x30.0 2x25.0	4x147 2x142	4x21.40 2x17.90	94.00	3/16	2(4)	4.0(4)	4750
AP.BDDTY890	6	400-3-50Hz	6x30.0	6x147	6x21.40	94.00	4/16	2(4)	4.0(4)	4750
AP.BDDTY960	6	400-3-50Hz	6x35.0	6x158	6x23.60	94.00	4/16	2(4)	4.0(4)	4850
AP.BDDTY1020	6	400-3-50Hz	4x35.0 2x38.6	4x158 2x197	4x23.60 2x27.60	123.00	3/14	2(6)	4.0(6)	5900
AP.BDDTY1140	6	400-3-50Hz	6x38.6	6x197	6x27.60	123.00	4/12	2(6)	4.0(6)	6000
AP.BDDTY1340	8	400-3-50Hz	6x38.6 2x35.0	6x197 2x158	6x27.60 2x23.60	129.00	4/12	2(6)	4.0(6)	6700
AP.BDDTY1520	8	400-3-50Hz	8x38.6	8x197	8x27.60	129.00	4/16	2(6)	4.0(6)	6800
AP.BDDTY1780	10	400-3-50Hz	6x40.0 4x35.0	6x174 4x140	6x26.30 4x20.70	223.00	4/10	2 (10)	4.0(10)	7800
AP.BDDTY1900	10	400-3-50Hz	10x40.0	10x174	10x26.30	223.00	4/14	2 (10)	4.0(10)	8000
60 Hz										
AP.BDDTY68	1	380-3-60Hz	1x19.9	1x96	1x12.8	10.54	2/12	5/8(2)	1.6(2)	430
AP.BDDTY81	1	380-3-60Hz	1x19.0	1x95	1x12.2	12.00	2/14	5/8(2)	1.6(2)	430
AP.BDDTY95	1	380-3-60Hz	1x22.4	1x110	1x14.4	12.00	2/16	5/8(2)	1.6(2)	440
AP.BDDTY108	1	380-3-60Hz	1x26.0	1x124	1x18.6	15.50	2/14	1(1)	1.6(1)	450
AP.BDDTY125	1	380-3-60Hz	1x33.0	1x160	1x21.4	15.50	3/12	1(1)	1.6(1)	480
AP.BDDTY145	1	380-3-60Hz	1x35.0	1x160	1x25.0	15.50	3/16	1(1)	1.6(1)	500
AP.BDDTY160	1	380-3-60Hz	1x37.0	1x168	1x26.4	17.20	2/14	1(2)	1.6(2)	780
AP.BDDTY190	1	380-3-60Hz	1x41.0	1x177	1x29.3	17.20	3/12	1(2)	1.6(2)	840
AP.BDDTY220	1	380-3-60Hz	1x51.0	1x239	1x36.4	20.67	3/12	1(2)	1.6(2)	900
AP.BDDTY250	2	380-3-60Hz	2x33.0	2x160	2x21.4	20.67	3/16	1(2)	1.6(2)	930
AP.BDDTY290	2	380-3-60Hz	2x35.0	2x160	2x25.0	20.67	4/16	1(2)	1.6(2)	990
AP.BDDTY320	2	380-3-60Hz	2x37.0	2x168	2x26.4	32.00	3/14	1(3)	1.6(3)	1450
AP.BDDTY380	2	380-3-60Hz	2x41.0	2x177	2x29.3	37.33	3/16	1(3)	1.6(3)	1600
AP.BDDTY435	2	380-3-60Hz	2x51.0	2x239	2x36.4	37.33	4/16	1(3)	1.6(3)	1800
AP.BDDTY480	4	380-3-60Hz	4x33.0	4x160	4x21.4	48.75	3/14	1(4)	1.6(4)	2500
AP.BDDTY510	4	380-3-60Hz	2x33.0 2x35.0	2x160 2x160	2x21.4 2x25.0	48.75	3/16	1(4)	1.6(4)	2600
AP.BDDTY570	4	380-3-60Hz	4x35.0	4x160	4x25.0	48.75	4/16	1(4)	1.6(4)	2700
AP.BDDTY640	4	380-3-60Hz	4x37.0	4x168	4x26.4	66.00	4/16	2 2/3(3)	4.1(3)	3400
AP.BDDTY700	4	380-3-60Hz	4x41.0	4x177	4x29.3	68.00	4/12	2 2/3(3)	4.1(3)	3450
AP.BDDTY760	4	380-3-60Hz	2x41.0 2x51.0	2x177 2x239	2x29.3 2x36.4	72.00	4/16	2 2/3(3)	4.1(3)	3500
AP.BDDTY800	4	380-3-60Hz	4x51.0	4x239	4x36.4	94.00	3/16	2 2/3(4)	4.1(4)	4750
AP.BDDTY890	6	380-3-60Hz	4x37.0 2x33.0	4x168 2x160	4x26.4 2x21.4	94.00	4/16	2 2/3(4)	4.1(4)	4750
AP.BDDTY960	6	380-3-60Hz	6x37.0	6x168	6x26.4	94.00	4/16	2 2/3(4)	4.1(4)	4850
AP.BDDTY1020	6	380-3-60Hz	6x41.0	6x177	6x29.3	123.00	3/14	2 2/3(6)	4.1(6)	5900
AP.BDDTY1140	6	380-3-60Hz	4x41.0 2x51.0	4x177 2x239	4x29.3 2x36.4	123.00	4/12	2 2/3(6)	4.1(6)	6000
AP.BDDTY1340	6	380-3-60Hz	6x51.0	6x239	6x36.4	129.00	4/12	2 2/3(6)	4.1(6)	6700
AP.BDDTY1520	8	380-3-60Hz	6x41.0 2x51.0	6x177 2x239	6x29.3 2x36.4	129.00	4/16	2 2/3(6)	4.1(6)	6800
AP.BDDTY1780	10	380-3-60Hz	10x38.0	10x138	10x24.4	223.00	4/10	2 2/3(10)	4.1(10)	7800
AP.BDDTY1900	10	380-3-60Hz	6x53.0 4x38.0	6x196 4x138	6x31.7 4x24.4	223.00	4/14	2 2/3(10)	4.1(10)	8000

Notes: 1.) 50Hz : Condenser fan motors for AP.BDDTY108 to AP.BDDTY1900 are 400V-3-50Hz electrical supply & AP.BDDTY68 to AP.BDDTY95 are 230V-1-50Hz electrical supply.
 60Hz : Condenser fan motors for AP.BDDTY108 to AP.BDDTY1900 are 460V-3-60Hz electrical supply & AP.BDDTY68 to AP.BDDTY95 are 230V-1-60Hz electrical supply.
 2.) Minimum - Maximum voltage is 360V-440V.
 3.) MRA - Maximum must trip amp. LRA - Locked rotor amp. NRA - Nominal running amp. FLA - Full load amp.