



N2A0

Product Specifications

EFFICIENT 10 SEER 3-PHASE AIR CONDITIONER

3 THRU 5 TONS SPLIT SYSTEM

208 / 230 Volt, 3-phase, 60 Hz

460 Volt, 3-phase, 60 Hz

REFRIGERATION CIRCUIT

- Scroll compressors on 4 & 5 ton models
- Copper tube / aluminum fin coil

BUILT TO LAST

- Baked-on powder coat finish over galvanized steel
- SermaGard® coated cabinet screws
- Coated inlet grille with 2" spacing standard

EASY TO INSTALL AND SERVICE

- Easy Access service valves on all models
- External high and low refrigerant service ports
- Only two screws to access control panel
- Factory charged with R-22 refrigerant

WARRANTY

- 5 year compressor limited warranty
- 1 year parts limited warranty

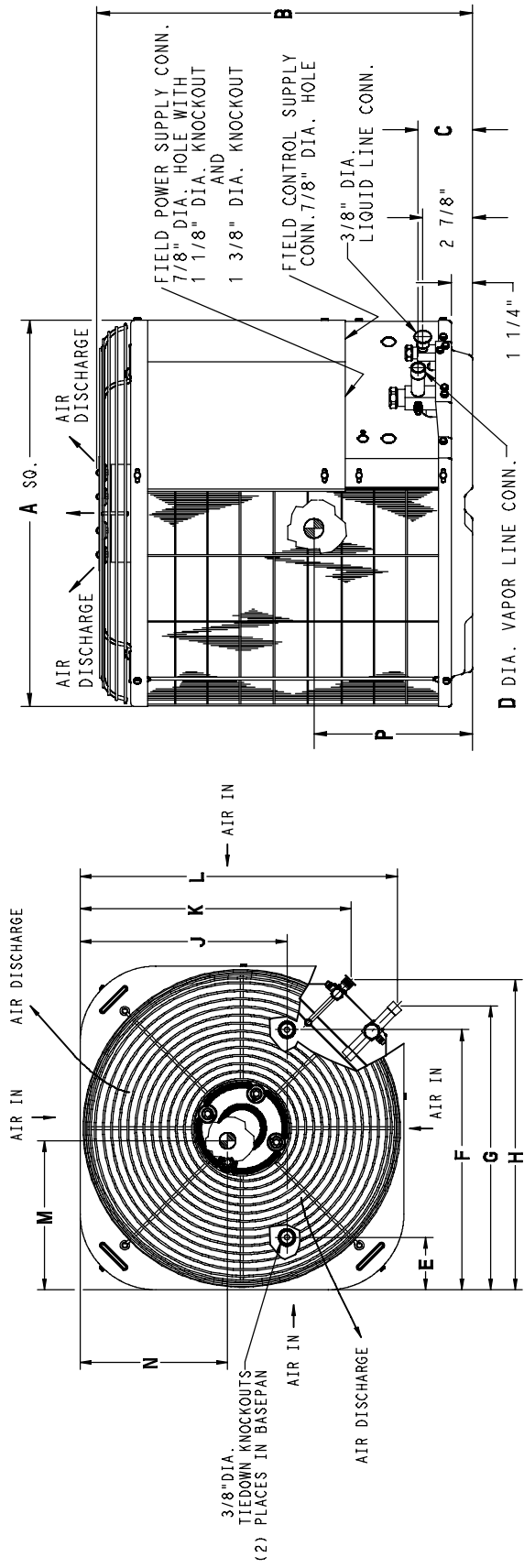


Rated in accordance with ARI Standard 210.
Certification applies only when used with proper
components as listed with ARI.



UNIT PERFORMANCE DATA (3 Phase - 60 Hz)

Model Number	COOLING		Voltage - Phase - Hz	Unit Dimensions H x W x L	Shipping Weight
	Nominal Capacity BTUH	S.E.E.R			
N2A036AHA	36,000	10.0	208/230-3-60	25-15/16 X 22-1/2 X 22-1/16	141
N2A036ALA	36,000	10.0	460-3-60	25-15/16 X 22-1/2 X 22-1/16	141
N2A042AHA	42,000	10.0	208/230-3-60	29-15/16 X 22-1/2 X 22-1/16	155
N2A042ALA	42,000	10.0	460-3-60	29-15/16 X 22-1/2 X 22-1/16	155
N2A048AHA	48,000	10.0	208/230-3-60	33-15/16 X 22-1/2 X 22-1/16	175
N2A048ALA	48,000	10.0	460-3-60	33-15/16 X 22-1/2 X 22-1/16	175
N2A060AHA	60,000	10.0	208/230-3-60	33-15/16 X 30 X 30	236
N2A060ALA	60,000	10.0	460-3-60	33-15/16 X 30 X 30	236



Model	All Dimensions Inches													
	A	B	C	D	E	F	G	H	J	K	L	M	N	P
N2A036AHA N2A036ALA	22-1/2	25-15/16	3-3/16	3/4	3-11/16	18-1/8	19-3/4	22-1/4	14-3/8	19-9/16	22-1/16	10-3/4	9-1/2	11-1/4
N2A042AHA N2A042ALA	22-1/2	29-15/16	3-1/4	7/8	3-11/16	18-1/8	19-13/16	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-3/4	11-1/8
N2A048AHA N2A048ALA	22-1/2	33-15/16	3-1/4	7/8	3-11/16	18-1/8	19-13/16	22-1/4	14-3/8	19-9/16	22-1/16	10-3/8	10-3/4	15-1/2
N2A060AHA N2A060ALA	30	33-15/16	3-1/4	7/8	6-1/2	23-1/2	27-1/4	29-3/4	20	27-1/16	29-9/16	15-1/2	14	15

PHYSICAL DATA								
Model Size	36AH	36AL	42AH	42AL	48AH	48AL	60AH	60AL
Nominal Cooling Capacity (BTU/hr)	36,000		42,000		48,000		60,000	
Nominal SEER	10.0		10.0		10.0		10.0	
Sound Rating (dBA)	82		82		82		82	
PSC Fan Motor HP	1/4		1/4		1/4		1/4	
Fan RPM (single speed)	1100		1100		1100		1100	
Fan CFM	2500		2500		2500		3400	
Coil Face Area (ft²)	9.1		10.7		12.4		18.5	
Coil Rows – fins per inch	1 – 25		1 – 25		1 – 25		1 – 25	
Compressor Type	Recip		Recip		Scroll		Scroll	
Liquid Line Connection Size (in.)	3/8		3/8		3/8		3/8	
Vapor Line Connection Size (in.)	3/4		7/8		7/8		7/8	
Recommended Line Set Liquid Tube Diameter (in.)	3/8		3/8		3/8		3/8	
Recommended Line Set Vapor Tube Diameter (in.)	7/8*		7/8*		7/8 *		1-1/8 *	
* Recommended Vapor Tube Line size is for standard installations. These recommendations may not apply to “Long Line” installations. When the total equivalent line length exceeds 80 feet or there is more than 20 feet vertical separation between indoor and outdoor units, consult the Long Line Application Guideline document before purchasing/installing line sets.								
Factory Charge R-22 (lbs.)	5.00		5.13		6.25		7.19	
Required Subcooling (°F)	18		12		15		20	
Weight, shipping (lbs.)	141		155		175		236	
Weight, operating (lbs.)	122		135		154		214	

ELECTRICAL DATA								
Model Size	36AH	36AL	42AH	42AL	48AH	48AL	60AH	60AL
Supply Voltage, 3-phase 60 Hz.	208/230	460	208/230	460	208/230	460	208/230	460
Acceptable Voltage Range, min-max	187-253	414-506	187-253	414-506	187-253	414-506	187-253	414-506
Minimum Circuit Ampacity - MCA (amps)	13.9	7.2	18.4	8.6	17.4	8.8	24.3	12.1
Maximum OverCurrent Protective device - MOCP (amps)	20	15	25	15	30	15	35	15
Compressor RLA (Rated Load Amps)	10.0	5.1	13.6	6.2	12.8	6.4	18.3	9.0
Compressor LRA (Locked Rotor Amps)	70.0	33.0	91.0	42.0	91.0	46.0	137.0	62.0
Fan Motor FLA (Full Load Amps)	1.4	0.8	1.4	0.8	1.4	0.8	1.4	0.8

R-22 COOLING CAPACITY LOSS FOR VARIOUS LINE LENGTHS & TUBE DIAMETERS													
Model Size	Liquid Line (in.)	Acceptable Vapor Line Sizes (in.)	Cooling Capacity Loss (%) at Total Equivalent Line Length (ft.) Refer to Long Line Application Guideline to calculate equivalent length										
			Standard Application			Long Line Application (Requires Accessories) *							
			25'	50'	80'	81'	100'	125'	150'	175'	200'	225'	250'
36	3/8	3/4	0	1	2	2	3	4	5	6	7	8	9
		7/8	0	0	1	1	1	2	2	3	3	4	4
42		3/4	1	2	3	3	4	5	7	8	9	10	11
		7/8	0	1	1	1	2	2	3	4	4	5	5
48		3/4	1	2	4	4	5	7	8	10	11	13	14
		7/8	0	1	2	2	2	3	4	5	5	6	7
		1-1/8	0	0	0	0	0	0	1	1	1	1	1
60		7/8	1	2	3	3	4	5	7	8	9	10	11
		1-1/8	0	0	1	1	1	1	2	2	2	3	3

* Applications are considered “Long Line” if the total equivalent tubing length exceeds 80 feet or there is more than 20 foot vertical separation between indoor and outdoor units). These applications require additional accessories and system modifications for reliable system operation. Refer to Table 1.

Applications in this shaded area may have height restrictions that limit allowable total equivalent length when outdoor unit is below indoor unit. Refer to Table 4.

The maximum allowable total equivalent length is 250 feet.

ACCESSORY USAGE GUIDELINES		
Accessory	REQUIRED FOR LOW-AMBIENT APPLICATIONS (Below 55° F)	REQUIRED FOR LONG LINE APPLICATIONS* (Over 80 Ft.)
Crankcase Heater	Yes	Yes
Evaporator Freeze Thermostat	Yes	No
Winter Start Control	Yes **	No
Low Ambient Kit (Pressure Switch)	Yes	No
Support Feet, 4” tall	Recommended	No
Liquid Line Solenoid Valve	No	See Long Line Application Guideline

* For Line Set lengths between 80 and 200 ft horizontal, or more than 20 ft indoor-outdoor vertical separation, refer to the Long Line Application Guideline document.

** Can only be installed in conjunction with Low Pressure Switch.

ACCESSORIES		
Part Number	Description	Used On Model Size
NASA001CH	Crankcase Heater for Scroll Compressor (208/230 V)	48, 60
NASA002CH	Crankcase Heater for Scroll Compressor (460 V)	48, 60
NASA001FS	Evaporator Freeze Thermostat	ALL
NASA201PS	Low Pressure Switch, AC, R-22	ALL
NASA201LS	Liquid Line Solenoid Valve, R-22	ALL
NASA001TD	Time Delay Relay, Indoor Blower	ALL
NASA001WS	Winter Start Control	ALL
NASA001AC	Anti-Cycle Timer (5 minute delay)	ALL
NASA202PS	High Pressure Switch, AC or HP, R-22	ALL
NASA201LA	Low Ambient Kit (Pressure Switch)	ALL
NASA001SF	Support Feet, 4" tall	ALL
NASA003SJ	Sound Jacket, Compressor	48, 60
AMF153TKB	TXV Kit, R-22 (converts R-22 piston coils to R-22 TXV)	36
AMF355TKB	TXV Kit, R-22 (converts R-22 piston coils to R-22 TXV)	42, 48, 60

COOLING PERFORMANCE FOR COMBINATION RATINGS								
Outdoor Model	Indoor Model	Furnace Model	Factory Installed	Cooling (95 deg. F)			SEER	
				BTU/hr	S/T	EER	Standard	with field TDR
N2A036AHA N2A036ALA	*EB*2X36F**		TXV	33,200	0.78	9.05		10.00
	EMH36F****		NONE	31,800	0.78	9.20		10.00
	EMH42F****		NONE	32,800	0.78	9.50		10.00
	EP*36B****		NONE	31,200	0.78	9.25		10.00
	EP*36B****	MV08B15****	TDR	32,000	0.78	9.50	10.00	
	EP*36F****		NONE	31,800	0.78	9.20		10.00
	EP*36F****	*8MPV075	TDR	32,000	0.78	9.35	10.00	
	EP*36F****	*9MPV075	TDR	31,800	0.78	9.20	10.00	
	EP*36F****	MV12F19****	TDR	32,400	0.78	9.70	10.50	
	EP*36J****		NONE	31,800	0.78	9.20	10.00	
	EP*36J****	*8MPV100	TDR	32,200	0.78	9.60	10.50	
	EP*36J****	*8MPV125	TDR	32,200	0.78	9.70	10.50	
	EP*36J****	*9MPV100	TDR	32,200	0.78	9.35	10.00	
	EP*36J****	MV16J22****	TDR	32,400	0.78	10.00	10.50	
	EP*42F****		NONE	32,800	0.78	9.50		10.00
	EP*42F****	*8MPV075	TDR	33,200	0.78	9.60	10.00	
	EP*42F****	*9MPV075	TDR	33,000	0.78	9.40	10.00	
	EP*42F****	MV12F19****	TDR	33,600	0.78	9.95	10.50	
	EP*42J****		NONE	33,200	0.78	9.45		10.00
	EP*42J****	*8MPV100	TDR	32,800	0.78	9.55	10.50	
	EP*42J****	*8MPV125	TDR	32,600	0.78	9.65	10.50	
	EP*42J****	*9MPV100	TDR	32,800	0.78	9.35	10.00	
	EP*42J****	MV16J22****	TDR	32,600	0.78	9.90	10.50	
	EX*36B****		TXV	33,200	0.78	9.60		10.00
	EX*36B****	*8MPV050	TDR&TXV	33,200	0.78	9.20	10.00	
	EX*36B****	MV08B15****	TDR&TXV	33,200	0.78	9.90	10.50	
	EX*36F****		TXV	33,200	0.78	9.60	10.00	
	EX*36F****	*8MPV075	TDR&TXV	33,200	0.78	9.70	10.50	
	EX*36F****	*9MPV050	TDR&TXV	33,200	0.78	9.25	10.00	
	EX*36F****	*9MPV075	TDR&TXV	33,200	0.78	9.50	10.00	
	EX*36F****	MV12F19****	TDR&TXV	33,200	0.78	10.05	10.50	
	EX*36J****		TXV	33,800	0.78	9.55		10.00
	EX*36J****	*8MPV100	TDR&TXV	33,200	0.78	10.00	10.50	
	EX*36J****	*8MPV125	TDR&TXV	33,200	0.78	10.10	10.50	
	EX*36J****	*9MPV100	TDR&TXV	33,200	0.78	9.75	10.50	
	EX*36J****	MV16J22****	TDR&TXV	33,200	0.78	10.35	11.00	
	EX*42F****		TXV	34,000	0.78	9.65		10.00
	EX*42F****	*8MPV075	TDR&TXV	34,000	0.78	9.85	10.50	
	EX*42F****	*9MPV050	TDR&TXV	34,000	0.78	9.35	10.00	
	EX*42F****	*9MPV075	TDR&TXV	34,000	0.78	9.65	10.50	
	EX*42F****	MV12F19****	TDR&TXV	34,000	0.78	10.20	11.00	
	EX*42J****		TXV	34,000	0.78	9.65	10.50	
	EX*42J****	*8MPV100	TDR&TXV	34,000	0.78	10.10	10.50	
	EX*42J****	*8MPV125	TDR&TXV	34,000	0.78	10.20	11.00	
	EX*42J****	*9MPV100	TDR&TXV	34,000	0.78	9.80	10.50	
	EX*42J****	MV16J22****	TDR&TXV	34,000	0.78	10.45	11.00	
	EBP36****		TDR	33,200	0.78	9.30	10.00	
	EBP42****		TDR	33,800	0.78	9.45	10.00	
	EBV36****		TDR&TXV	33,200	0.78	10.05	10.50	
	EBV48****		TDR&TXV	35,000	0.78	10.45	11.00	
	EBV60****		TDR&TXV	35,400	0.78	10.45	11.00	
	EBX36****		TDR&TXV	33,200	0.78	9.45	10.00	
	EB*2X36B**		TXV	33,200	0.78	9.60		10.00
	EB*2X36B**	*8MPV050	TDR&TXV	33,200	0.78	9.20	10.00	
	EB*2X36B**	MV08B15****	TDR&TXV	33,200	0.78	9.90	10.50	
	EB*2X36F**	*8MPV075	TDR&TXV	33,200	0.78	9.80	10.50	
	EB*2X36F**	*9MPV050	TDR&TXV	33,200	0.78	9.30	10.00	
	EB*2X36F**	*9MPV075	TDR&TXV	33,200	0.78	9.60	10.50	
	EB*2X36F**	MV12F19****	TDR&TXV	33,200	0.78	10.10	10.50	
	EB*2X36J**		TXV	33,200	0.78	9.55	10.00	
	EB*2X36J**	*8MPV100	TDR&TXV	33,200	0.78	10.10	10.50	

* Tested Combo

COOLING PERFORMANCE FOR COMBINATION RATINGS								
Outdoor Model	Indoor Model	Furnace Model	Factory Installed	Cooling (95 deg. F)			SEER	
				BTU/hr	S/T	EER	Standard	with field TDR
N2A036AHA N2A036ALA CONT.	EB*2X36J**	*8MPV125	TDR&TXV	33,200	0.78	10.20	10.50	
	EB*2X36J**	*9MPV100	TDR&TXV	33,200	0.78	9.80	10.50	
	EB*2X36J**	MV16J22****	TDR&TXV	33,200	0.78	10.45	11.00	
	EB*2X42J**		TXV	34,000	0.78	9.60		10.00
	EB*2X42J**	*8MPV100	TDR&TXV	34,000	0.78	10.15	11.00	
	EB*2X42J**	*8MPV125	TDR&TXV	34,000	0.78	10.25	11.00	
	EB*2X42J**	*9MPV100	TDR&TXV	34,000	0.78	9.85	10.50	
	EB*2X42J**	MV16J22****	TDR&TXV	34,000	0.78	10.50	11.00	
	EB*2X42L**		TXV	34,000	0.78	9.60		10.00
	EB*2X42L**	*9MPV125	TDR&TXV	34,000	0.78	10.05	10.50	
	ED*2X36B**		TXV	33,200	0.78	9.60		10.00
	ED*2X36B**	*8MPV050	TDR&TXV	33,200	0.78	9.20	10.00	
	ED*2X36B**	MV08B15****	TDR&TXV	33,200	0.78	9.90	10.50	
	ED*2X36F**		TXV	33,200	0.78	9.55		10.00
	ED*2X36F**	*8MPV075	TDR&TXV	33,200	0.78	9.80	10.50	
	ED*2X36F**	*9MPV050	TDR&TXV	33,200	0.78	9.30	10.00	
	ED*2X36F**	*9MPV075	TDR&TXV	33,200	0.78	9.60	10.00	
	ED*2X36F**	MV12F19****	TDR&TXV	33,200	0.78	10.10	10.50	
	ED*2X36J**		TXV	33,200	0.78	9.55		10.00
	ED*2X36J**	*8MPV100	TDR&TXV	33,200	0.78	10.10	10.50	
	ED*2X36J**	*8MPV125	TDR&TXV	33,200	0.78	10.20	11.00	
	ED*2X36J**	*9MPV100	TDR&TXV	33,200	0.78	9.80	10.50	
	ED*2X36J**	MV16J22****	TDR&TXV	33,200	0.78	10.45	11.00	
	ED*2X42J**		TXV	34,000	0.78	9.60		10.00
	ED*2X42J**	*8MPV100	TDR&TXV	34,000	0.78	10.15	10.50	
	ED*2X42J**	*8MPV125	TDR&TXV	34,000	0.78	10.25	11.00	
	ED*2X42J**	*9MPV100	TDR&TXV	34,000	0.78	9.85	10.50	
	ED*2X42J**	MV16J22****	TDR&TXV	34,000	0.78	10.50	11.00	
	ED*2X42L**		TXV	34,000	0.78	9.60		10.00
	ED*2X42L**	*9MPV125	TDR&TXV	34,000	0.78	10.05	10.50	
	EMA2X36D**		TXV	33,200	0.78	9.55		10.00
	EHD2X36A**		TXV	33,200	0.78	9.75		10.00
	EHD2X36A**	*8MPV050	TDR&TXV	33,200	0.78	9.45	10.00	
	EHD2X36A**	*8MPV075	TDR&TXV	33,200	0.78	9.95	10.50	
	EHD2X36A**	*8MPV100	TDR&TXV	33,200	0.78	10.20	11.00	
	EHD2X36A**	*8MPV125	TDR&TXV	33,200	0.78	10.30	11.00	
	EHD2X36A**	*9MPV050	TDR&TXV	33,200	0.78	9.45	10.00	
	EHD2X36A**	*9MPV075	TDR&TXV	33,200	0.78	9.75	10.50	
	EHD2X36A**	*9MPV100	TDR&TXV	33,200	0.78	9.95	10.50	
	EHD2X36A**	*9MPV125	TDR&TXV	33,200	0.78	10.10	10.50	
	EHD2X36A**	MV08B15****	TDR&TXV	33,200	0.78	10.15	11.00	
	EHD2X36A**	MV12F19****	TDR&TXV	33,200	0.78	10.30	11.00	
	EHD2X36A**	MV16J22****	TDR&TXV	33,200	0.78	10.60	11.00	
	EHD2X36A**	MV20N26****	TDR&TXV	33,200	0.78	10.55	11.00	
	EHD2X42A**		TXV	34,000	0.78	9.75		10.00
	EHD2X42A**	*8MPV050	TDR&TXV	34,000	0.78	9.50	10.00	
	EHD2X42A**	*8MPV075	TDR&TXV	34,000	0.78	10.05	10.50	
	EHD2X42A**	*8MPV100	TDR&TXV	34,000	0.78	10.30	11.00	
	EHD2X42A**	*8MPV125	TDR&TXV	34,000	0.78	10.35	11.00	
	EHD2X42A**	*9MPV050	TDR&TXV	34,000	0.78	9.55	10.00	
	EHD2X42A**	*9MPV075	TDR&TXV	34,000	0.78	9.85	10.50	
	EHD2X42A**	*9MPV100	TDR&TXV	34,000	0.78	10.00	10.50	
	EHD2X42A**	*9MPV125	TDR&TXV	34,000	0.78	10.15	10.50	
	EHD2X42A**	MV08B15****	TDR&TXV	34,000	0.78	10.20	11.00	
	EHD2X42A**	MV12F19****	TDR&TXV	34,000	0.78	10.35	11.00	
	EHD2X42A**	MV16J22****	TDR&TXV	34,000	0.78	10.65	11.00	
	EHD2X42A**	MV20N26****	TDR&TXV	34,000	0.78	10.65	11.00	
	FSU2X36****		TDR&TXV	33,200	0.78	9.45	10.00	
	FS(M,U)2X42****		TDR&TXV	34,000	0.78	9.60	10.00	
	FSM2X36****		TDR&TXV	33,600	0.78	9.70	10.00	
	FEM2X36****		TDR&TXV	33,600	0.78	10.30	11.00	
	FEM2X42****		TDR&TXV	33,600	0.78	10.35	11.00	
	FSA2X36****		TDR&TXV	33,200	0.78	9.50	10.00	

COOLING PERFORMANCE FOR COMBINATION RATINGS								
Outdoor Model	Indoor Model	Furnace Model	Factory Installed	Cooling (95 deg. F)			SEER	
				BTU/hr	S/T	EER	Standard	with field TDR
N2A042AHA N2A042ALA	*EB*2X42J**		TXV	40,500	0.75	9.05		10.00
	EMH42F****		NONE	39,000	0.75	9.35		10.00
	EMH48F****		NONE	41,000	0.75	9.45		10.00
	EP*42F****		NONE	39,000	0.75	9.35		10.00
	EP*42F****	*8MPV075	TDR	40,500	0.75	9.15	10.00	
	EP*42F****	*9MPV075	TDR	40,000	0.75	9.00	10.00	
	EP*42J****		NONE	40,000	0.75	9.35		10.00
	EP*42J****	*8MPV100	TDR	40,000	0.75	9.30	10.50	
	EP*42J****	*8MPV125	TDR	39,500	0.75	9.40	10.50	
	EP*42J****	*9MPV100	TDR	40,000	0.75	9.00	10.00	
	EP*42J****	MV16J22****	TDR	40,000	0.75	9.60	10.50	
	EP*48F****		NONE	41,000	0.75	9.40	10.00	
	EP*48F****	*8MPV075	TDR	41,000	0.75	9.25	10.50	
	EP*48F****	*9MPV075	TDR	40,500	0.75	9.10	10.00	
	EP*48J****		NONE	41,000	0.75	9.40		10.00
	EP*48J****	*8MPV100	TDR	41,000	0.75	9.60	10.50	
	EP*48J****	*8MPV125	TDR	41,000	0.75	9.80	10.50	
	EP*48J****	*9MPV100	TDR	41,000	0.75	9.35	10.50	
	EP*48J****	MV16J22****	TDR	41,000	0.75	10.05	11.00	
	EP*48L****		NONE	41,000	0.75	9.45		10.00
	EP*48L****	*9MPV125	TDR	41,000	0.75	9.50	10.50	
	EP*48N****		NONE	41,000	0.75	9.45		10.00
	EP*48N****	MV20N26****	TDR	41,000	0.75	9.85	11.00	
	EX*42F****		TXV	40,500	0.75	9.60		10.00
	EX*42F****	*8MPV075	TDR&TXV	40,500	0.75	9.40	10.50	
	EX*42F****	*9MPV075	TDR&TXV	40,500	0.75	9.25	10.00	
	EX*42J****		TXV	40,500	0.75	9.60		10.00
	EX*42J****	*8MPV100	TDR&TXV	40,500	0.75	9.75	10.50	
	EX*42J****	*8MPV125	TDR&TXV	40,500	0.75	9.85	10.50	
	EX*42J****	*9MPV100	TDR&TXV	40,500	0.75	9.40	10.50	
	EX*42J****	MV16J22****	TDR&TXV	40,500	0.75	10.10	11.00	
	EX*48J****		TXV	41,000	0.75	9.50		10.00
	EX*48J****	*9MPV125	TDR&TXV	41,000	0.75	9.60	10.50	
	EX*48L****		TXV	41,000	0.75	9.00		10.00
	EX*48L****	*9MPV125	TDR&TXV	41,000	0.75	9.60	10.50	
	EX*48N****		TXV	41,000	0.75	9.50		10.00
	EX*48N****	MV20N26****	TDR&TXV	41,000	0.75	9.95	11.00	
	EBP42****		TDR	40,500	0.75	9.30	10.00	
	EBP48****		TDR	41,000	0.75	9.45	10.00	
	EBV36****		TDR&TXV	40,500	0.75	9.25	10.00	
	EBV48****		TDR&TXV	42,000	0.75	10.30	11.00	
	EBV60****		TDR&TXV	43,000	0.75	10.50	11.00	
	EBX48****		TDR&TXV	41,500	0.75	9.60	10.50	
	EB*2X42J**	*8MPV100	TDR&TXV	40,500	0.75	9.80	10.50	
	EB*2X42J**	*8MPV125	TDR&TXV	40,500	0.75	9.90	10.50	
	EB*2X42J**	*9MPV100	TDR&TXV	40,500	0.75	9.45	10.50	

* Tested Combo

COOLING PERFORMANCE FOR COMBINATION RATINGS								
Outdoor Model	Indoor Model	Furnace Model	Factory Installed	Cooling (95 deg. F)			SEER	
				BTU/hr	S/T	EER	Standard	with field TDR
N2A042AHA N2A042ALA Cont.	EB*2X42J**	MV16J22****	TDR&TXV	40,500	0.75	10.15	11.00	
	EB*2X42L**		TXV	40,500	0.75	9.50		10.00
	EB*2X42L**	*9MPV125	TDR&TXV	40,500	0.75	9.65	10.50	
	EB*2X48F**		TXV	41,000	0.75	9.65		10.00
	EB*2X48F**	*8MPV075	TDR&TXV	41,000	0.75	9.55	10.50	
	EB*2X48F**	*9MPV075	TDR&TXV	41,000	0.75	9.40	10.50	
	EB*2X48J**		TXV	41,000	0.75	9.60		10.00
	EB*2X48J**	*8MPV100	TDR&TXV	41,000	0.75	9.90	10.50	
	EB*2X48J**	*8MPV125	TDR&TXV	41,000	0.75	10.00	10.50	
	EB*2X48J**	*9MPV100	TDR&TXV	41,000	0.75	9.55	10.50	
	EB*2X48J**	MV16J22****	TDR&TXV	41,000	0.75	10.25	11.00	
	EB*2X48L**		TXV	41,000	0.75	9.60		10.00
	EB*2X48L**	*9MPV125	TDR&TXV	41,000	0.75	9.75	10.50	
	ED*2X42J**		TXV	40,500	0.75	9.50		10.00
	ED*2X42J**	*8MPV100	TDR&TXV	40,500	0.75	9.80	10.50	
	ED*2X42J**	*8MPV125	TDR&TXV	40,500	0.75	9.90	10.50	
	ED*2X42J**	*9MPV100	TDR&TXV	40,500	0.75	9.45	10.50	
	ED*2X42J**	MV16J22****	TDR&TXV	40,500	0.75	10.15	11.00	
	ED*2X42L**		TXV	40,500	0.75	9.50		10.00
	ED*2X42L**	*9MPV125	TDR&TXV	40,500	0.75	9.65	10.50	
	ED*2X48F**		TXV	41,000	0.75	9.65		10.00
	ED*2X48F**	*8MPV075	TDR&TXV	41,000	0.75	9.55	10.50	
	ED*2X48F**	*9MPV075	TDR&TXV	41,000	0.75	9.40	10.50	
	ED*2X48J**		TXV	41,000	0.75	9.60		10.00
	ED*2X48J**	*8MPV100	TDR&TXV	41,000	0.75	9.90	10.50	
	ED*2X48J**	*8MPV125	TDR&TXV	41,000	0.75	10.00	10.50	
	ED*2X48J**	*9MPV100	TDR&TXV	41,000	0.75	9.55	10.50	
	ED*2X48J**	MV16J22****	TDR&TXV	41,000	0.75	10.25	11.00	
	ED*2X48L**		TXV	41,000	0.75	9.60		10.00
	ED*2X48L**	*9MPV125	TDR&TXV	41,000	0.75	9.75	10.50	
	EMA2X48D**		TXV	41,000	0.75	9.55		10.00
	EHD2X42A**		TXV	40,500	0.75	9.65		10.00
	EHD2X42A**	*8MPV075	TDR&TXV	40,500	0.75	9.60	10.50	
	EHD2X42A**	*8MPV100	TDR&TXV	40,500	0.75	9.90	10.50	
	EHD2X42A**	*8MPV125	TDR&TXV	40,500	0.75	10.05	10.50	
	EHD2X42A**	*9MPV075	TDR&TXV	40,500	0.75	9.40	10.50	
	EHD2X42A**	*9MPV100	TDR&TXV	40,500	0.75	9.60	10.50	
	EHD2X42A**	*9MPV125	TDR&TXV	40,500	0.75	9.75	10.50	
	EHD2X42A**	MV16J22****	TDR&TXV	40,500	0.75	10.25	11.00	
	EHD2X42A**	MV20N26****	TDR&TXV	40,500	0.75	10.10	11.00	
	EHD2X48A**		TXV	41,000	0.75	9.65		10.00
	EHD2X48A**	*8MPV075	TDR&TXV	41,000	0.75	9.60	10.50	
	EHD2X48A**	*8MPV100	TDR&TXV	41,000	0.75	9.95	10.50	
	EHD2X48A**	*8MPV125	TDR&TXV	41,000	0.75	10.05	10.50	
	EHD2X48A**	*9MPV075	TDR&TXV	41,000	0.75	9.45	10.50	
	EHD2X48A**	*9MPV100	TDR&TXV	41,000	0.75	9.60	10.50	
	EHD2X48A**	*9MPV125	TDR&TXV	41,000	0.75	9.80	10.50	
	EHD2X48A**	MV16J22****	TDR&TXV	41,000	0.75	10.30	11.00	
	EHD2X48A**	MV20N26****	TDR&TXV	41,000	0.75	10.10	11.00	
	FS(M,U)2X42****		TDR&TXV	40,500	0.75	9.45	10.00	
	FS(M,U)2X48****		TDR&TXV	41,000	0.75	9.60	10.00	
	FEM2X42****		TDR&TXV	40,500	0.75	10.00	10.50	
	FEM2X48****		TDR&TXV	41,500	0.75	10.30	11.00	

COOLING PERFORMANCE FOR COMBINATION RATINGS								
Outdoor Model	Indoor Model	Furnace Model	Factory Installed	Cooling (95 deg. F)			SEER	
				BTU/hr	S/T	EER	Standard	with field TDR
N2A048AHA N2A048ALA	*EB*2X48J**		TXV	46,500	0.76	9.55		10.50
	EMH48F****		NONE	44,000	0.76	9.60		10.50
	EP*48F****		NONE	43,500	0.76	9.50		10.50
	EP*48J****		NONE	44,500	0.76	9.55		10.50
	EP*48J****	*8MPV100	TDR	45,000	0.76	9.55	10.50	
	EP*48J****	*8MPV125	TDR	45,000	0.76	9.70	10.50	
	EP*48J****	*9MPV100	TDR	45,000	0.76	9.20	10.50	
	EP*48J****	MV16J22****	TDR	45,500	0.76	9.90	11.00	
	EP*48L****		NONE	44,500	0.76	9.55		10.50
	EP*48L****	*9MPV125	TDR	45,500	0.76	9.35	10.50	
	EP*48N****		NONE	44,500	0.76	9.55	10.50	
	EP*48N****	MV20N26****	TDR	46,000	0.76	9.95	11.00	
	EP*60J****		NONE	46,000	0.76	9.60		10.50
	EP*60J****	*8MPV100	TDR	46,000	0.76	9.75	11.00	
	EP*60J****	*8MPV125	TDR	46,000	0.76	9.90	11.00	
	EP*60J****	*9MPV100	TDR	46,000	0.76	9.40	10.50	
	EP*60J****	MV16J22****	TDR	46,500	0.76	10.10	11.00	
	EP*60L****		NONE	46,000	0.76	9.60	10.50	
	EP*60L****	*9MPV125	TDR	46,000	0.76	9.50	10.50	
	EP*60N****		NONE	46,000	0.76	9.60		10.50
	EP*60N****	MV20N26****	TDR	47,000	0.76	10.15	11.00	
	EX*48J****		TXV	45,500	0.76	9.65		10.50
	EX*48J****	*9MPV125	TDR&TXV	46,000	0.76	9.45	10.50	
	EX*48L****		TXV	45,500	0.76	9.65		10.50
	EX*48L****	*9MPV125	TDR&TXV	46,000	0.76	9.45	10.50	
	EX*48N****		TXV	45,500	0.76	9.65		10.50
	EX*48N****	MV20N26****	TDR&TXV	46,500	0.76	10.10	11.00	
	EX*60L****		TXV	47,500	0.76	9.90		10.50
	EX*60L****	*9MPV125	TDR&TXV	47,500	0.76	9.80	10.50	
	EX*60N****		TXV	47,500	0.76	9.90		10.50
	EX*60N****	MV20N26****	TDR&TXV	47,500	0.76	10.40	11.00	
	EBP48****		TDR	46,500	0.76	9.50	10.50	
	EBP60****		TDR	47,500	0.76	9.50	10.50	
	EBV48****		TDR&TXV	47,000	0.76	10.10	11.00	
	EBV60****		TDR&TXV	48,000	0.76	10.40	11.00	
	EBX48****		TDR&TXV	47,000	0.76	9.70	10.50	
	EBX60****		TDR&TXV	48,000	0.76	9.80	10.50	
	EB*2X48F**		TXV	46,500	0.76	9.80		10.00
	EB*2X48J**	*8MPV100	TDR&TXV	46,500	0.76	9.80	10.50	
	EB*2X48J**	*8MPV125	TDR&TXV	46,500	0.76	9.95	10.50	
	EB*2X48J**	*9MPV100	TDR&TXV	46,500	0.76	9.45	10.50	
	EB*2X48J**	MV16J22****	TDR&TXV	46,500	0.76	10.20	11.00	
	EB*2X48L**		TXV	46,500	0.76	9.70		10.00
	EB*2X48L**	*9MPV125	TDR&TXV	46,500	0.76	9.60	10.50	
	EB*2X60J**		TXV	47,500	0.76	9.85		10.50
	EB*2X60J**	*8MPV100	TDR&TXV	47,500	0.76	10.00	11.00	
	EB*2X60J**	*8MPV125	TDR&TXV	47,500	0.76	10.20	11.00	
	EB*2X60J**	*9MPV100	TDR&TXV	47,500	0.76	9.65	11.00	
	EB*2X60J**	MV16J22****	TDR&TXV	47,500	0.76	10.40	11.00	
	EB*2X60L**		TXV	47,500	0.76	9.85		10.50

* Tested Combo

COOLING PERFORMANCE FOR COMBINATION RATINGS								
Outdoor Model	Indoor Model	Furnace Model	Factory Installed	Cooling (95 deg. F)			SEER	
				BTU/hr	S/T	EER	Standard	with field TDR
N2A048AHA N2A048ALA Cont.	EB*2X60L**	*9MPV125	TDR&TXV	47,500	0.76	9.80	11.00	
	ED*2X48F**		TXV	46,500	0.76	9.80		10.50
	ED*2X48J**		TXV	46,500	0.76	9.70		10.50
	ED*2X48J**	*8MPV100	TDR&TXV	46,500	0.76	9.80	11.00	
	ED*2X48J**	*8MPV125	TDR&TXV	46,500	0.76	9.95	11.00	
	ED*2X48J**	*9MPV100	TDR&TXV	46,500	0.76	9.45	10.50	
	ED*2X48J**	MV16J22****	TDR&TXV	46,500	0.76	10.20	11.00	
	ED*2X48L**		TXV	46,500	0.76	9.70		10.50
	ED*2X48L**	*9MPV125	TDR&TXV	46,500	0.76	9.60	11.00	
	ED*2X60J**		TXV	47,500	0.76	9.85		10.50
	ED*2X60J**	*8MPV100	TDR&TXV	47,500	0.76	10.00	11.00	
	ED*2X60J**	*8MPV125	TDR&TXV	47,500	0.76	10.20	11.00	
	ED*2X60J**	*9MPV100	TDR&TXV	47,500	0.76	9.65	11.00	
	ED*2X60J**	MV16J22****	TDR&TXV	47,500	0.76	10.40	11.00	
	ED*2X60L**		TXV	47,500	0.76	9.85		10.50
	ED*2X60L**	*9MPV125	TDR&TXV	47,500	0.76	9.80	11.00	
	EMA2X48D**		TXV	45,500	0.76	9.70		10.50
	EHD2X48A**		TXV	46,500	0.76	9.80		10.50
	EHD2X48A**	*8MPV100	TDR&TXV	46,500	0.76	9.85	11.00	
	EHD2X48A**	*8MPV125	TDR&TXV	46,500	0.76	10.00	11.00	
	EHD2X48A**	*9MPV100	TDR&TXV	46,500	0.76	9.50	10.50	
	EHD2X48A**	*9MPV125	TDR&TXV	46,500	0.76	9.65	10.50	
	EHD2X48A**	MV16J22****	TDR&TXV	46,500	0.76	10.25	11.00	
	EHD2X48A**	MV20N26****	TDR&TXV	46,500	0.76	10.25	11.00	
	EHD2X60A**		TXV	47,500	0.76	9.90		10.50
	EHD2X60A**	*8MPV100	TDR&TXV	47,500	0.76	10.05	11.00	
	EHD2X60A**	*8MPV125	TDR&TXV	47,500	0.76	10.20	11.00	
	EHD2X60A**	*9MPV100	TDR&TXV	47,500	0.76	9.70	11.00	
	EHD2X60A**	*9MPV125	TDR&TXV	47,500	0.76	9.85	11.00	
	EHD2X60A**	MV16J22****	TDR&TXV	47,500	0.76	10.45	11.00	
	EHD2X60A**	MV20N26****	TDR&TXV	47,500	0.76	10.50	11.00	
	FS(M,U)2X48****		TDR&TXV	46,500	0.76	9.60	10.50	
	FS(M,U)2X60****		TDR&TXV	47,500	0.76	9.80	10.50	
	FEM2X48****		TDR&TXV	47,000	0.76	10.25	11.00	
	FEM2X60****		TDR&TXV	48,000	0.76	10.55	11.00	

COOLING PERFORMANCE FOR COMBINATION RATINGS								
Outdoor Model	Indoor Model	Furnace Model	Factory Installed	Cooling (95 deg. F)			SEER	
				BTU/hr	S/T	EER	Standard	with field TDR
N2A060AHA N2A060ALA	*EB*2X60L**		TXV	57,000	0.76	9.6		10.50
	EP*60J****		NONE	57,000	0.76	9.25		10.50
	EP*60J****	*8MPV100	TDR	57,000	0.76	8.55	10.00	
	EP*60J****	*8MPV125	TDR	57,000	0.76	8.75	10.00	
	EP*60J****	*9MPV100	TDR	57,000	0.76	8.50	10.00	
	EP*60J****	MV16J22****	TDR	57,000	0.76	9.05	10.50	
	EP*60L****		NONE	57,000	0.76	9.25		10.50
	EP*60L****	*9MPV125	TDR	57,000	0.76	9.00	10.00	
	EP*60N****		NONE	57,000	0.76	9.25		10.50
	EP*60N****	MV20N26****	TDR	57,000	0.76	9.20	10.50	
	EX*60L****		TXV	57,000	0.76	9.70		10.50
	EX*60L****	*9MPV125	TDR&TXV	57,000	0.76	9.45	10.50	
	EX*60N****		TXV	57,000	0.76	9.70		10.50
	EX*60N****	MV20N26****	TDR&TXV	57,000	0.76	9.60	10.50	
	EBP60****		TDR	57,000	0.76	9.15	10.00	
	EBV60****		TDR&TXV	57,000	0.76	9.50	10.50	
	EBX60****		TDR&TXV	57,000	0.76	9.45	10.50	
	EB*2X60J**		TXV	57,000	0.76	9.65		10.50
	EB*2X60J**	*8MPV100	TDR&TXV	57,000	0.76	9.00	10.50	
	EB*2X60J**	*8MPV125	TDR&TXV	57,000	0.76	9.20	10.50	
	EB*2X60J**	*9MPV100	TDR&TXV	57,000	0.76	8.90	10.00	
	EB*2X60J**	MV16J22****	TDR&TXV	57,000	0.76	9.50	10.50	
	EB*2X60L**	*9MPV125	TDR&TXV	57,000	0.76	9.45	10.50	
	ED*2X60J**		TXV	57,000	0.76	9.65		10.50
	ED*2X60J**	*8MPV100	TDR&TXV	57,000	0.76	9.00	10.00	
	ED*2X60J**	*8MPV125	TDR&TXV	57,000	0.76	9.20	10.00	
	ED*2X60J**	*9MPV100	TDR&TXV	57,000	0.76	8.90	10.00	
	ED*2X60J**	MV16J22****	TDR&TXV	57,000	0.76	9.50	10.50	
	ED*2X60L**		TXV	57,000	0.76	9.60		10.50
	ED*2X60L**	*9MPV125	TDR&TXV	57,000	0.76	9.45	10.50	
	EHD2X60A**		TXV	57,000	0.76	9.60		10.50
	EHD2X60A**	*8MPV100	TDR&TXV	57,000	0.76	9.05	10.00	
	EHD2X60A**	*8MPV125	TDR&TXV	57,000	0.76	9.20	10.50	
	EHD2X60A**	*9MPV100	TDR&TXV	57,000	0.76	8.90	10.00	
	EHD2X60A**	*9MPV125	TDR&TXV	57,000	0.76	9.50	10.50	
	EHD2X60A**	MV16J22****	TDR&TXV	57,000	0.76	9.55	10.50	
	EHD2X60A**	MV20N26****	TDR&TXV	57,000	0.76	9.65	10.50	
	FS(M,U)2X60****		TDR&TXV	58,000	0.76	9.30	10.50	
	FEM2X60****		TDR&TXV	58,500	0.76	9.80	11.00	

* Tested Combo

		N2A036 Size Outdoor With EB*2X36F** Indoor Cooling																			
		Outdoor Ambient Temperature - Degrees F, Dry Bulb																			
		75				85				95				105				115			
		Entering Indoor Temperature - Degrees F, Wet Bulb																			
CFM		57	62	67	72	57	62	67	72	57	62	67	72	57	62	67	72	57	62	67	72
1050	MBh†	32.25	33.14	36.33	39.49	30.82	31.39	34.58	38.05	29.30	29.54	32.60	36.23	27.65	27.61	30.44	34.14	25.92	25.92	28.13	31.85
	S/T‡	1.00	0.92	0.71	0.52	1.00	0.94	0.72	0.53	1.00	0.97	0.74	0.54	1.00	1.00	0.77	0.55	1.00	1.00	0.80	0.56
	AMPS*	13.20	13.30	13.71	14.14	14.08	14.19	14.63	15.13	14.93	14.98	15.58	16.15	15.77	15.76	16.52	17.20	16.68	16.68	17.27	18.27
	HI PR	210	212	219	228	241	242	250	260	274	275	284	295	310	310	320	332	350	350	358	372
	LO PR	69	70	76	82	72	73	79	85	74	75	81	88	78	78	83	90	81	81	86	93
1200	MBh†	33.63	34.00	36.92	39.93	32.17	32.29	35.19	38.54	30.58	30.56	33.20	36.76	28.86	28.86	31.02	34.66	27.05	27.05	28.64	32.33
	S/T‡	1.00	0.96	0.73	0.54	1.00	0.98	0.75	0.55	1.00	1.00	0.78	0.56	1.00	1.00	0.80	0.57	1.00	1.00	0.84	0.59
	AMPS*	13.63	13.68	14.05	14.46	14.57	14.58	14.98	15.47	15.52	15.52	15.95	16.51	16.37	16.37	16.93	17.57	17.28	17.28	17.72	18.64
	HI PR	213	214	221	230	245	245	253	262	279	279	286	297	315	315	323	335	355	355	360	375
	LO PR	72	72	78	83	75	75	80	86	77	77	82	89	81	81	85	92	84	84	87	94
1350	MBh†	34.73	34.77	37.34	40.23	33.27	33.26	35.65	38.88	31.64	31.64	33.66	37.12	29.89	29.88	31.47	35.03	27.98	27.97	29.05	32.67
	S/T‡	1.00	0.99	0.76	0.55	1.00	1.00	0.78	0.56	1.00	1.00	0.81	0.57	1.00	1.00	0.84	0.59	1.00	1.00	0.88	0.61
	AMPS*	14.03	14.04	14.37	14.77	14.98	14.98	15.32	15.79	15.98	15.98	16.29	16.84	16.97	16.97	17.29	17.90	17.84	17.84	18.14	18.98
	HI PR	216	217	223	231	248	248	254	264	282	282	288	299	320	320	325	337	359	359	363	377
	LO PR	74	74	79	84	77	77	81	87	80	80	84	90	83	83	86	93	86	86	88	95

		N2A042 Size Outdoor With EB*2X42J** Indoor Cooling																			
		Outdoor Ambient Temperature - Degrees F, Dry Bulb																			
		75				85				95				105				115			
		Entering Indoor Temperature - Degrees F, Wet Bulb																			
CFM		57	62	67	72	57	62	67	72	57	62	67	72	57	62	67	72	57	62	67	72
1225	MBh†	38.67	40.35	44.43	48.20	36.84	38.07	42.24	46.31	34.96	35.70	39.70	44.07	33.06	33.35	37.03	41.51	31.07	31.03	34.36	38.79
	S/T‡	1.00	0.88	0.68	0.51	1.00	0.91	0.70	0.52	1.00	0.94	0.72	0.53	1.00	0.97	0.74	0.54	1.00	1.00	0.76	0.55
	AMPS*	16.10	16.29	16.78	17.29	17.09	17.35	17.92	18.51	18.05	18.22	19.03	19.69	19.02	19.09	20.02	20.84	19.97	19.96	20.87	21.92
	HI PR	202	204	209	216	232	234	240	247	266	267	273	281	302	302	309	317	341	341	347	355
	LO PR	66	68	74	79	68	70	76	82	72	73	79	85	75	75	81	88	78	78	83	90
1400	MBh†	40.47	41.43	45.25	48.83	38.62	39.22	43.06	46.99	36.61	36.79	40.50	44.75	34.58	34.55	37.78	42.21	32.49	32.49	35.03	39.44
	S/T‡	1.00	0.92	0.71	0.52	1.00	0.95	0.72	0.53	1.00	0.98	0.75	0.54	1.00	1.00	0.77	0.55	1.00	1.00	0.80	0.57
	AMPS*	16.61	16.72	17.19	17.68	17.74	17.82	18.34	18.92	18.76	18.80	19.46	20.11	19.74	19.73	20.53	21.27	20.70	20.70	21.40	22.37
	HI PR	204	205	211	218	235	236	242	249	269	269	275	283	305	305	310	319	344	344	349	357
	LO PR	68	70	75	80	71	72	78	83	74	75	80	86	78	77	83	89	81	81	85	92
1575	MBh†	41.91	42.35	45.84	49.29	40.06	40.19	43.67	47.47	38.00	37.96	41.15	45.25	35.85	35.84	38.39	42.73	33.67	33.67	35.59	39.92
	S/T‡	1.00	0.95	0.73	0.54	1.00	0.98	0.75	0.55	1.00	1.00	0.78	0.56	1.00	1.00	0.81	0.57	1.00	1.00	0.84	0.59
	AMPS*	17.08	17.13	17.57	18.06	18.24	18.25	18.73	19.30	19.40	19.39	19.86	20.50	20.40	20.39	20.94	21.68	21.37	21.37	21.91	22.78
	HI PR	206	207	213	220	237	238	243	251	271	271	276	284	307	307	312	320	347	347	350	359
	LO PR	71	71	76	81	74	74	79	85	77	77	81	88	80	80	84	91	83	83	86	93

† Total capacities are net (I.D blower heat subtracted) system capacities based on 25' line set.

If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

* System amps are total of indoor and outdoor amps

‡ S/T are based on 80 F db entering air at the indoor coil. For sensible capacities at other than 80 F db, deduct 835 Btuh per 1000 cfm of indoor coil air from MBhxS/T for each degree below 80 F, or add 835 Btuh per 1000 cfm of indoor coil air from MBhxS/T for each degree above 80 F

†† At TVA rating indoor condition (75 F db/ 63 F wb), All other indoor air temperatures are at 80 F db

		N2A048 Size Outdoor With EB*2X48J** Indoor Cooling																			
		Outdoor Ambient Temperature - Degrees F, Dry Bulb																			
		75				85				95				105				115			
		Entering Indoor Temperature - Degrees F, Wet Bulb																			
CFM		57	62	67	72	57	62	67	72	57	62	67	72	57	62	67	72	57	62	67	72
1400	MBH†	44.05	45.50	49.91	54.22	42.38	43.43	47.96	52.53	40.62	41.26	45.65	50.52	38.82	39.06	43.20	48.12	36.90	36.88	40.68	45.62
	S/T‡	1.00	0.91	0.70	0.52	1.00	0.93	0.71	0.53	1.00	0.95	0.73	0.53	1.00	0.98	0.75	0.54	1.00	1.00	0.77	0.55
	AMPS*	16.83	16.92	17.31	17.79	18.37	18.54	18.95	19.45	20.04	20.14	20.75	21.26	21.86	21.90	22.64	23.21	23.81	23.80	24.54	25.32
	HI PR	202	203	209	216	234	236	241	248	270	270	276	283	308	308	314	321	349	349	355	363
	LO PR	68	70	77	83	70	72	78	85	73	74	80	87	75	75	82	89	77	77	83	91
1600	MBH†	45.95	46.63	50.79	54.96	44.25	44.63	48.84	53.30	42.41	42.47	46.50	51.29	40.50	40.49	44.03	48.90	38.50	38.50	41.45	46.35
	S/T‡	1.00	0.95	0.73	0.54	1.00	0.97	0.74	0.54	1.00	0.99	0.76	0.55	1.00	1.00	0.78	0.56	1.00	1.00	0.81	0.57
	AMPS*	17.29	17.35	17.74	18.22	18.97	18.99	19.38	19.89	20.69	20.70	21.17	21.70	22.51	22.51	23.11	23.65	24.48	24.47	25.07	25.76
	HI PR	204	205	211	218	237	237	243	250	272	272	277	285	311	311	315	323	352	352	356	364
	LO PR	72	73	78	85	74	74	80	87	76	76	82	89	78	78	83	91	80	80	85	93
1800	MBH†	47.45	47.60	51.39	55.45	45.80	45.76	49.46	53.82	43.89	43.88	47.17	51.82	41.89	41.88	44.64	49.48	39.83	39.82	42.03	46.86
	S/T‡	1.00	0.98	0.76	0.55	1.00	1.00	0.77	0.56	1.00	1.00	0.79	0.57	1.00	1.00	0.82	0.58	1.00	1.00	0.84	0.59
	AMPS*	17.75	17.77	18.14	18.63	19.43	19.43	19.78	20.30	21.26	21.26	21.57	22.12	23.13	23.13	23.52	24.07	25.11	25.11	25.57	26.17
	HI PR	206	207	212	219	239	239	244	252	274	274	279	287	313	313	317	325	355	355	358	366
	LO PR	74	74	80	86	76	76	82	88	78	78	83	90	81	81	85	92	83	83	86	94

		N2A060 Size Outdoor With EB*2X60L** Indoor Cooling																			
		Outdoor Ambient Temperature - Degrees F, Dry Bulb																			
		75				85				95				105				115			
		Entering Indoor Temperature - Degrees F, Wet Bulb																			
		CFM		57	62	67	72	57	62	67	72	57	62	67	72	57	62	67	72	57	62
1750	MBh†	53.76	55.63	61.02	66.41	51.75	53.11	58.69	64.39	49.67	50.52	55.87	61.97	47.48	47.88	52.99	59.09	45.14	45.08	49.91	56.06
	S/T‡	1.00	0.90	0.70	0.52	1.00	0.92	0.71	0.53	1.00	0.95	0.72	0.53	1.00	0.97	0.74	0.54	1.00	1.00	0.76	0.55
	AMPS*	20.31	20.42	20.83	21.40	22.31	22.52	22.98	23.56	24.48	24.63	25.33	25.92	26.89	26.95	27.83	28.47	29.42	29.41	30.31	31.22
	HI PR	207	209	214	222	240	241	247	255	276	277	283	291	315	316	322	330	357	357	364	372
	LO PR	66	68	75	81	68	70	76	83	71	72	78	85	73	73	80	87	76	75	81	89
2000	MBh†	56.13	57.06	62.14	67.37	54.06	54.59	59.82	65.38	51.84	51.98	57.00	62.96	49.60	49.59	54.07	60.08	47.16	47.16	50.90	57.01
	S/T‡	1.00	0.94	0.73	0.53	1.00	0.97	0.74	0.54	1.00	0.99	0.76	0.55	1.00	1.00	0.78	0.56	1.00	1.00	0.80	0.57
	AMPS*	20.83	20.89	21.32	21.92	23.02	23.06	23.46	24.08	25.25	25.27	25.81	26.45	27.66	27.66	28.36	28.98	30.22	30.22	30.95	31.73
	HI PR	209	210	216	224	243	243	249	257	279	279	285	293	318	318	324	332	361	361	366	374
	LO PR	69	71	76	82	72	72	78	85	74	74	80	87	76	76	82	89	79	79	83	91
2250	MBh†	58.02	58.28	62.91	68.03	55.99	55.93	60.63	66.06	53.70	53.69	57.85	63.65	51.36	51.35	54.87	60.79	48.84	48.83	51.66	57.68
	S/T‡	1.00	0.98	0.75	0.55	1.00	1.00	0.77	0.55	1.00	1.00	0.79	0.56	1.00	1.00	0.81	0.58	1.00	1.00	0.84	0.59
	AMPS*	21.35	21.37	21.79	22.40	23.54	23.54	23.93	24.57	25.94	25.94	26.28	26.94	28.39	28.39	28.83	29.47	30.97	30.97	31.54	32.22
	HI PR	212	212	218	225	245	245	250	259	281	281	286	295	321	321	325	334	363	363	367	376
	LO PR	72	72	78	84	74	74	80	86	77	76	81	88	79	79	83	90	81	81	85	92

† Total capacities are net (I.D blower heat subtracted) system capacities based on 25' line set.
 If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

* System amps are total of indoor and outdoor amps

‡ S/T are based on 80 F db entering air at the indoor coil. For sensible capacities at other than 80 F db, deduct 835 Btuh per 1000 cfm of indoor coil air from MBhxS/T for each degree below 80 F, or add 835 Btuh per 1000 cfm of indoor coil air from MBhxS/T for each degree above 80 F

†† At TVA rating indoor condition (75 F db/ 63 F wb), All other indoor air temperatures are at 80 F db

OUTDOOR UNIT MODEL NUMBER IDENTIFICATION GUIDE (3-phase)											
Digit Position:	1	2	3	4	5, 6	7	8	9	10	11	12
Example Part Number:	N	2	A	0	36	A	H	A	1	0	0
N = Non-Branded											
2 = R-22											
4 = R-410A											
A = Air Conditioner											
H = Heat Pump											
0 = 10 SEER											
3 = 13 SEER											
36 = 36,000 BTUH = 3 tons											
42 = 42,000 BTUH = 3½ tons											
48 = 48,000 BTUH = 4 tons											
60 = 60,000 BTUH = 5 tons											
A = Standard Grille											
H = 208/230-3-60											
L = 460-3-60											
Sales Code											
Engineering Revision											
Extra Digit											
Extra Digit											

ACCESSORIES PART NUMBER IDENTIFICATION GUIDE							
Digit Position:	1	2	3	4	5	6, 7	8, 9
Example Part Number:	N	A	S	A	0	01	CH
N = Non-Branded							
A = Accessory							
S = Split System (AC & HP)							
A = Original							
B = 2nd Generation							
0 = Generic or Not Applicable							
2 = R-22							
4 = R-410A							
Product Identifier Number							
AC = Anti-Cycle Timer							
CH = Crankcase Heater							
FS = Freeze Stat							
LA = Low Ambient							
LS = Liq. Line Solenoid							
PS = Pressure Switch							
SC = Start Component							
SF = Support Feet							
SJ = Sound Jacket							
TD = Time Delay							
WS = Winter Start Control							
TYPE OF KIT							