

12

Comfortmaker®

Air Conditioning & Heating

12+ SEER - AIR CONDITIONER



Representative photo only, some models may vary in appearance.

1 1/2 THRU 5 TONS SPLIT SYSTEM FEATURES

- Service valves on all models with 3-1/2" stubs
- External refrigerant connections
- Copper tube / aluminum fin coil
- Prepainted condenser fins
- Fan motor in-line disconnect plug
- Factory charge
- Top air discharge for quieter operation
- Galvanized steel cabinet with integral base rails
- Triple step paint process
- Coated inlet grille
- 5 Year parts, 5 year compressor limited warranties
- 12+ SEER with Expansion Valve coils



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



International Comfort Products Corporation (USA)
651 Heil-Quaker Ave.
Lewisburg, Tennessee 37091

RESIDENTIAL AND COMMERCIAL SYSTEMS • SPLIT SYSTEMS • PACKAGED AIR CONDITIONERS •
COMBINATION GAS / ELECTRIC UNITS • HEAT PUMPS • AIR HANDLERS • MANUFACTURED HOME AIR
CONDITIONERS • GAS, OIL AND ELECTRIC FURNACES

Base Specifications

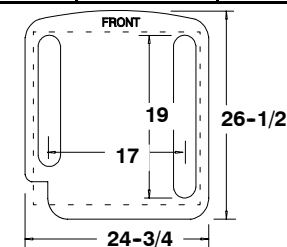
	NAC218AKA	NAC224AKA	NAC230AKA	NAC236AKA	NAC242AKA	NAC248AKA	NAC260AKA
Model Number	NAC218GKA	NAC224GKA	NAC230GKA	NAC236GKA	NAC242GKA	NAC248GKA	NAC260GKA
	NAC218MKA	NAC224MKA	NAC230MKA	NAC236MKA	NAC242MKA	NAC248MKA	NAC260MKA
Max. Cooling Capacity (Btuh)	17500	23400	29400	34600	40500	46000	56000
SEER Label	12	12	12	12	12	12	12
Sound Rating Decibels	74	76	76	76	78	80	80
Fan HP / Type / Speeds	1/8-PSC-1	1/8-PSC-1	1/5-PSC-1	1/3-PSC-1	1/3-PSC-1	1/3-PSC-1	1/3-PSC-1
Fan RPM	1075	1075	1075	1075	1075	1075	1075
Coil Face Area (Sq Ft)	10.73	10.73	10.73	17.76	18.94	21.31	21.31
Coil Rows / Fins Per Inch	1 / 20	1 / 20	1 / 20	1 / 20	1 / 20	1 / 22	1 / 22
Line Connection Suction I.D. Size (In.)	3/4	3/4	3/4	3/4	7/8	7/8	7/8
Line Connection Liquid I.D. Size (In.)	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Supplied Optional Evaporator Orifice Size	.051	.059	.066	.070	.079	.082	.089
Factory Charge - R22 (Oz)	71	79	80	114	126	130	133
Weight Lbs. (Ship)	125	127	129	185	192	207	209

Electrical Specifications - 208 - 230 / 1 / 60, Voltage Range 197V - 253V

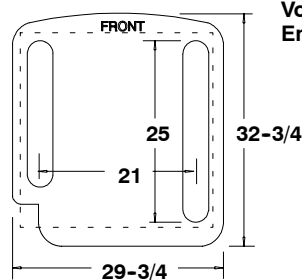
Minimum Circuit Ampacity	12.1	14.6	17.9	20.3	24.3	24.8	33.2
Wire Size/Max. Length (AWG Cu) Ft.	14 / 45	14 / 35	14 / 25	12 / 35	12 / 30	12 / 30	10 / 30
Time Delay Fuse (Amps)	15	20	25	25	30	30	40
Max. Fuse or HACR Breaker Size (Amps)	20	25	30	35	40	40	50
Compressor Full Run / Lock Rotor Amps	9.0 / 41	10.9 / 54	13.5 / 72.5	14.7 / 83	17.9 / 104	18.3 / 109	25 / 169
Fan Full Load / Lock Rotor Amps.	.93 / 2.2	.93 / 2.2	1.08 / 2.4	1.9 / 3.7	1.9 / 3.7	1.9 / 3.7	1.9 / 3.7

Dimensions		
Model	Chassis	Height (H)
NAC218	1	26
NAC224	1	26
NAC230	1	26
NAC236	2	32
NAC242	2	34
NAC248	2	38
NAC260	2	38

ALL DIMENSIONS IN INCHES



Chassis #1

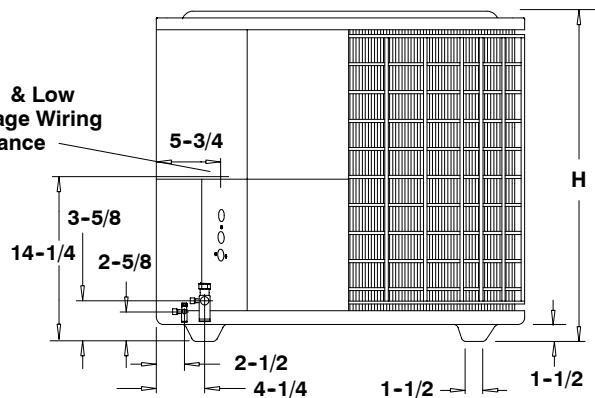


Chassis #2

Minimum Mounting Pad Sizes with pad starting at 15" from structure for minimum clearance of 12" to structure.

Chassis #1 20" W X 20" D
Chassis #2 24" W X 26" D

Line & Low Voltage Wiring Entrance



Accessory	Description	Used On
AMF153TKB	Expansion Valve Kit	1 1/2 - 3 Ton
AMF355TKB	Expansion Valve Kit	3 1/2 - 5 Ton
AMA001TDA	Indoor Blower Time Delay	All Models
24370800 *	Compressor Anti-short cycle 24 Volt 3 Min. Time Delay	All Models
1070822*	Compressor Anti-short cycle 24 Volt 5 Min. Time Delay	All Models
1148671 *	Low Ambient Kit (Fan Cycling Switch)	All Models
1053477 *	Compressor Crankcase Heater Solid State "Stick On" Type	All Models
1148113 *	Compressor Crankcase Heater "Wrap-around" Type	All Models
1060834 *	Compressor Sound Jacket (Large Scroll)	5 Ton

* Order from Service Parts

PERFORMANCE DATA COOLING

Outdoor Model	Indoor Model	Cooling 95 F					CFM	Pin/TXV
		Btuh	SEER	S/T	EER	WATTS		
NAC218A(G)KA*	EP*30F****+TXV+MV12F19****	17800	12.60	.74	11.7	1413	600	TXV
NAC218A(G)KA*	EP*30B****+TXV+TD1	17800	11.60	.74	10.4	1534	600	TXV
NAC218A(G)KA*	EP*30B****+TXV+TD1	17800	11.60	.74	10.4	1534	600	TXV
NAC218A(G)KA*	EP*30F****+TXV+TD1	17800	11.60	.74	10.4	1534	600	TXV
NAC218A(G)KA*	EP*30B****+TXV	17800	11.50	.74	10.4	1548	600	TXV
NAC218A(G)KA*	EP*30F****+TXV	17800	11.50	.74	10.4	1548	600	TXV
NAC218A(G)KA*	EP*30B****+TD1	17800	11.25	.74	10.4	1582	600	.051
NAC218A(G)KA*	EP*30F****+TD1	17800	11.25	.74	10.4	1582	600	.051
NAC218A(G)KA*	EP*30B****	17800	11.10	.74	10.4	1604	600	.051
NAC218A(G)KA*	EP*30F****	17800	11.10	.74	10.4	1604	600	.051
NAC218A(G)KA*	FCP30****+TXV	17800	10.60	.74	9.7	1679	600	TXV
NAC218A(G)KA*	FCP30****	17800	10.50	.74	9.7	1695	600	.051
NAC218A(G)KA*	EX*24B****+TD1	17400	12.05	.73	10.5	1444	600	TXV
NAC218A(G)KA*	EX*24B****+TD1	17400	12.05	.73	10.5	1444	600	TXV
NAC218A(G)KA*	FCX24****	17400	12.05	.73	10.5	1444	600	TXV
NAC218A(G)KA*	EX*24B****	17400	12.00	.73	10.5	1450	600	TXV
NAC218A(G)KA*	EP*24B****+TXV+TD1	17400	11.50	.74	10.2	1513	600	TXV
NAC218A(G)KA*	EP*24B****+TXV	17400	11.40	.74	10.2	1526	600	TXV
NAC218A(G)KA*	EP*24B****	17400	11.00	.74	10.2	1582	600	.051
NAC218A(G)KA*	EP*24F****+TXV+TD1	17300	12.00	.74	10.4	1442	600	TXV
NAC218A(G)KA*	FCP24****+TXV	16800	11.20	.74	10.2	1500	600	TXV
NAC218A(G)KA*	FCP24****	16800	11.00	.74	10.2	1527	600	.051
NAC218A(G)KA*	EP*18B****+TXV+TD1	16600	11.10	.74	10.0	1495	600	TXV
NAC218A(G)KA*	EP*18B****+TXV	16600	11.00	.74	10.0	1509	600	TXV
NAC218A(G)KA*	EP*18B****+TD1	16600	10.70	.74	10.0	1551	600	.051
NAC218A(G)KA*	EP*18B****	16600	10.50	.74	10.0	1581	600	.051
NAC224A(G)KA*	EX*24F****+MV12F19****	23600	13.00	.73	11.5	1815	800	TXV
NAC224A(G)KA*	EX*24B****	23400	12.00	.73	10.5	1950	800	TXV
NAC224A(G)KA*	EX*24F****	23400	12.00	.73	10.5	1950	800	TXV
NAC224A(G)KA*	FCX24****	23400	12.00	.73	10.5	1950	800	TXV
NAC224A(G)KA*	EP*36F****+TXV+MV12F19****	23000	12.50	.75	11.0	1840	800	TXV
NAC224A(G)KA*	EP*36J****+TXV+MV16J22****	23000	12.50	.75	11.0	1840	800	TXV
NAC224A(G)KA*	EP*36B****+TXV+TD1	22800	11.50	.74	10.0	1983	800	TXV
NAC224A(G)KA*	EP*36F****+TXV+TD1	22800	11.50	.74	10.0	1983	800	TXV
NAC224A(G)KA*	EP*36J****+TXV+TD1	22800	11.50	.74	10.0	1983	800	TXV
NAC224A(G)KA*	EP*36B****+TXV	22800	11.40	.74	10.0	2000	800	TXV
NAC224A(G)KA*	EP*36F****+TXV	22800	11.40	.74	10.0	2000	800	TXV
NAC224A(G)KA*	EP*36J****+TXV	22800	11.40	.74	10.0	2000	800	TXV
NAC224A(G)KA*	EP*36B****+TD1	22800	11.20	.74	10.0	2036	800	.059
NAC224A(G)KA*	EP*36F****+TD1	22800	11.20	.74	10.0	2036	800	.059
NAC224A(G)KA*	EP*36J****+TD1	22800	11.20	.74	10.0	2036	800	.059
NAC224A(G)KA*	EP*36B****	22800	11.00	.74	10.0	2073	800	.059
NAC224A(G)KA*	EP*36F****	22800	11.00	.74	10.0	2073	800	.059
NAC224A(G)KA*	EP*36J****	22800	11.00	.74	10.0	2073	800	.059
NAC224A(G)KA*	EP*30F****+TXV+MV12F19****	22600	12.00	.75	11.0	1883	800	TXV
NAC224A(G)KA*	EP*30B****+TXV+TD1	22400	11.10	.74	10.0	2018	800	TXV
NAC224A(G)KA*	EP*30F****+TXV+TD1	22400	11.10	.74	10.0	2018	800	TXV
NAC224A(G)KA*	EP*30B****+TXV	22400	11.00	.74	10.0	2036	800	TXV
NAC224A(G)KA*	EP*30F****+TXV	22400	11.00	.74	10.0	2036	800	TXV
NAC224A(G)KA*	EP*30B****+TD1	22400	10.90	.74	10.0	2055	800	.059
NAC224A(G)KA*	EP*30F****+TD1	22400	10.90	.74	10.0	2055	800	.059
NAC224A(G)KA*	EP*30B****	22400	10.80	.74	10.0	2074	800	.059
NAC224A(G)KA*	EP*30F****	22400	10.80	.74	10.0	2074	800	.059
NAC224A(G)KA*	FCP30****+TXV	22200	10.70	.74	9.7	2075	800	TXV
NAC224A(G)KA*	FCP30****	22200	10.50	.74	9.7	2114	800	.059
NAC224A(G)KA*	EP*24B****+TXV+TD1	22000	11.10	.74	9.8	1982	800	TXV
NAC224A(G)KA*	EP*24B****+TXV	22000	11.00	.74	9.8	2000	800	TXV
NAC224A(G)KA*	FCP24****+TXV	22000	11.00	.74	9.8	2000	800	TXV
NAC224A(G)KA*	EP*24B****+TD1	22000	10.70	.74	9.8	2056	800	.059
NAC224A(G)KA*	FCP24****	22000	10.70	.74	9.8	2056	800	.059
NAC224A(G)KA*	EP*24B****	22000	10.50	.74	9.8	2095	800	.059

Many matches require a pin change. Always check pin size to insure maximum performance. PIN=Refrigerant orifice PIN size. TD1=AMA001TDA Indoor Blower Time Delay Kit, required to make SEER indicated. All products using an electronic fan control satisfy TD1 requirements. TXV=Thermostatic Expansion Valve, TXV153 (AMF153) replaces HTXV1,2 or 3 where listed in ratings, TXV335 (AMF335) Replaces HTXV4 or 5 where listed in ratings. EP* = EPA, EPD, EPM series of coils. EX* = EXA, EXD, EXM series of coils. EE* = EEA OR EED series of coils.

PERFORMANCE DATA COOLING

Outdoor Model	Indoor Model	Cooling 95 F					CFM	Pin/TXV
		Btuh	SEER	S/T	EER	WATTS		
NAC230A(G)KA*	EP*42F****+TXV+MV12F19****	29400	12.70	.74	10.9	2315	1000	TXV
NAC230A(G)KA*	EP*42J****+TXV+MV16J22****	29400	12.70	.74	10.9	2315	1000	TXV
NAC230A(G)KA*	EX*36F****+TD1	29400	12.10	.73	10.5	2430	1000	TXV
NAC230A(G)KA*	EX*36J****+TD1	29400	12.10	.73	10.5	2430	1000	TXV
NAC230A(G)KA*	FCX36****	29400	12.10	.73	10.5	2430	1000	TXV
NAC230A(G)KA*	EX*36F****	29400	12.00	.73	10.5	2450	1000	TXV
NAC230A(G)KA*	EX*36J****	29400	12.00	.73	10.5	2450	1000	TXV
NAC230A(G)KA*	EP*42F****+TXV+TD1	29400	11.70	.74	10.3	2513	1000	TXV
NAC230A(G)KA*	EP*42J****+TXV+TD1	29400	11.70	.74	10.3	2513	1000	TXV
NAC230A(G)KA*	EP*42F****+TXV	29400	11.60	.73	10.3	2534	1000	TXV
NAC230A(G)KA*	EP*42J****+TXV	29400	11.60	.73	10.3	2534	1000	TXV
NAC230A(G)KA*	EP*42F****+TD1	29400	11.40	.73	10.3	2579	1000	.066
NAC230A(G)KA*	EP*42J****+TD1	29400	11.40	.73	10.3	2579	1000	.066
NAC230A(G)KA*	EP*42F****	29400	11.20	.73	10.3	2625	1000	.066
NAC230A(G)KA*	EP*42J****	29400	11.20	.73	10.3	2625	1000	.066
NAC230A(G)KA*	EX*36F****+MV12F19****	28800	13.00	.74	11.5	2215	1000	TXV
NAC230A(G)KA*	EX*36J****+MV12F19****	28800	13.00	.74	11.5	2215	1000	TXV
NAC230A(G)KA*	EP*36F****+TXV+MV12F19****	28200	12.00	.74	10.8	2350	1000	TXV
NAC230A(G)KA*	EP*36J****+TXV+MV16F22****	28200	12.00	.74	10.8	2350	1000	TXV
NAC230A(G)KA*	EP*36B****+TXV+TD1	28000	11.10	.73	9.8	2523	1000	TXV
NAC230A(G)KA*	EP*36F****+TXV+TD1	28000	11.10	.73	9.8	2523	1000	TXV
NAC230A(G)KA*	EP*36J****+TXV+TD1	28000	11.10	.73	9.8	2523	1000	TXV
NAC230A(G)KA*	FCP36****+TXV	28000	11.10	.73	9.8	2523	1000	TXV
NAC230A(G)KA*	EP*36B****+TXV	28000	11.00	.73	9.8	2545	1000	TXV
NAC230A(G)KA*	EP*36F****+TXV	28000	11.00	.73	9.8	2545	1000	TXV
NAC230A(G)KA*	EP*36J****+TXV	28000	11.00	.73	9.8	2545	1000	TXV
NAC230A(G)KA*	EP*36B****+TD1	28000	10.80	.73	9.8	2593	1000	.066
NAC230A(G)KA*	EP*36F****+TD1	28000	10.80	.73	9.8	2593	1000	.066
NAC230A(G)KA*	EP*36J****+TD1	28000	10.80	.73	9.8	2593	1000	.066
NAC230A(G)KA*	FCP36****	28000	10.80	.72	9.8	2593	1000	.066
NAC230A(G)KA*	EP*36B****	28000	10.70	.72	9.8	2617	1000	.066
NAC230A(G)KA*	EP*36F****	28000	10.70	.72	9.8	2617	1000	.066
NAC230A(G)KA*	EP*36J****	28000	10.70	.72	9.8	2617	1000	.066
NAC230A(G)KA*	EP*30F****+TXV+MV12F19****	27600	12.00	.72	10.6	2300	1000	TXV
NAC230A(G)KA*	EP*30B****+TXV+TD1	27400	11.00	.73	9.8	2491	1000	TXV
NAC230A(G)KA*	EP*30F****+TXV+TD1	27400	11.00	.73	9.8	2491	1000	TXV
NAC230A(G)KA*	EP*30B****+TXV	27400	10.80	.73	9.8	2537	1000	TXV
NAC230A(G)KA*	EP*30F****+TXV	27400	10.80	.73	9.8	2537	1000	TXV
NAC230A(G)KA*	FCP30****+TXV	27400	10.80	.73	9.8	2537	1000	TXV
NAC230A(G)KA*	EP*30B****+TD1	27400	10.60	.73	9.8	2585	1000	.066
NAC230A(G)KA*	EP*30F****+TD1	27400	10.60	.73	9.8	2585	1000	.066
NAC230A(G)KA*	EP*30B****	27400	10.50	.73	9.8	2610	1000	.066
NAC230A(G)KA*	EP*30F****	27400	10.50	.73	9.8	2610	1000	.066
NAC230A(G)KA*	FCP30****	27400	10.50	.73	9.8	2610	1000	.066
NAC236A(G)KA*	EP*48F****+TXV+MV12F19****	35200	13.00	.76	11.7	2708	1200	TXV
NAC236A(G)KA*	EP*48J****+TXV+MV16J22****	35200	13.00	.76	11.7	2708	1200	TXV
NAC236A(G)KA*	EP*48N****+TXV+MV20J26****	35200	13.00	.76	11.7	2708	1200	TXV
NAC236A(G)KA*	EP*48F****+TXV+TD1	35000	12.00	.75	10.7	2917	1200	TXV
NAC236A(G)KA*	EP*48J****+TXV+TD1	35000	12.00	.75	10.7	2917	1200	TXV
NAC236A(G)KA*	EP*48N****+TXV+TD1	35000	12.00	.75	10.7	2917	1200	TXV
NAC236A(G)KA*	EP*48F****+TXV	35000	11.80	.75	10.7	2966	1200	TXV
NAC236A(G)KA*	EP*48J****+TXV	35000	11.80	.75	10.7	2966	1200	TXV
NAC236A(G)KA*	EP*48N****+TXV	35000	11.80	.75	10.7	2966	1200	TXV
NAC236A(G)KA*	EP*48F****+TD1	35000	11.60	.75	10.7	3017	1200	.070
NAC236A(G)KA*	EP*48J****+TD1	35000	11.60	.75	10.7	3017	1200	.070
NAC236A(G)KA*	EP*48N****+TD1	35000	11.60	.75	10.7	3017	1200	.070
NAC236A(G)KA*	EP*48F****	35000	11.50	.75	10.7	3043	1200	.070
NAC236A(G)KA*	EP*48J****	35000	11.50	.75	10.7	3043	1200	.070
NAC236A(G)KA*	EP*48N****	35000	11.50	.75	10.7	3043	1200	.070

Many matches require a pin change. Always check pin size to insure maximum performance. PIN=Refrigerant orifice PIN size. TD1=AMA001TDA Indoor Blower Time Delay Kit, required to make SEER indicated. All products using an electronic fan control satisfy TD1 requirements. TXV=Thermostatic Expansion Valve, TXV153 (AMF153) replaces HTXV1,2 or 3 where listed in ratings, TXV335 (AMF335) Replaces HTXV4 or 5 where listed in ratings. EP* = EPA, EPD, EPM series of coils. EX* = EXA, EXD, EXM series of coils. EE* = EEA OR EED series of coils.

PERFORMANCE DATA COOLING

Outdoor Model	Indoor Model	Cooling 95 F					CFM	Pin/TXV
		Btuh	SEER	S/T	EER	WATTS		
NAC236A(G)KA*	EX*36F****+MV12F19****	34800	13.00	.74	11.5	2677	1200	TXV
NAC236A(G)KA*	EX*36J****+MV16J22****	34800	13.00	.74	11.5	2677	1200	TXV
NAC236A(G)KA*	EP*42F****+TXV+MV12F19****	34600	13.00	.74	11.5	2662	1200	TXV
NAC236A(G)KA*	EP*42J****+TXV+MV16J22****	34600	13.00	.74	11.5	2662	1200	TXV
NAC236A(G)KA*	EX*36F****+TD1	34600	12.10	.73	10.5	2860	1200	TXV
NAC236A(G)KA*	EX*36J****+TD1	34600	12.10	.73	10.5	2860	1200	TXV
NAC236A(G)KA*	EX*36F****	34600	12.00	.73	10.5	2883	1200	TXV
NAC236A(G)KA*	EX*36J****	34600	12.00	.73	10.5	2883	1200	TXV
NAC236A(G)KA*	FCX36****	34600	12.00	.73	10.5	2883	1200	TXV
NAC236A(G)KA*	EP*42F****+TXV+TD1	34400	12.00	.74	10.5	2867	1200	TXV
NAC236A(G)KA*	EP*42J****+TXV+TD1	34400	12.00	.74	10.5	2867	1200	TXV
NAC236A(G)KA*	EP*42F****+TXV	34400	11.80	.74	10.5	2915	1200	TXV
NAC236A(G)KA*	EP*42J****+TXV	34400	11.80	.74	10.5	2915	1200	TXV
NAC236A(G)KA*	EP*42F****+TD1	34400	11.50	.74	10.5	2991	1200	.070
NAC236A(G)KA*	EP*42J****+TD1	34400	11.50	.74	10.5	2991	1200	.070
NAC236A(G)KA*	EP*42F****	34400	11.30	.74	10.5	3044	1200	.070
NAC236A(G)KA*	EP*42J****	34400	11.30	.74	10.5	3044	1200	.070
NAC236A(G)KA*	FCP42****+TXV	34200	11.50	.74	10.2	2974	1200	TXV
NAC236A(G)KA*	FCP42****	34200	11.20	.74	10.2	3054	1200	.070
NAC236A(G)KA*	EP*36F****+TXV+MV12F19****	32200	12.20	.72	10.9	2639	1200	TXV
NAC236A(G)KA*	EP*36J****+TXV+MV16J22****	32200	12.20	.72	10.9	2639	1200	TXV
NAC236A(G)KA*	EP*36B****+TXV+TD1	32000	11.30	.73	9.9	2832	1200	TXV
NAC236A(G)KA*	EP*36F****+TXV+TD1	32000	11.30	.73	9.9	2832	1200	TXV
NAC236A(G)KA*	EP*36J****+TXV+TD1	32000	11.30	.73	9.9	2832	1200	TXV
NAC236A(G)KA*	EP*36B****+TXV	32000	11.20	.73	9.9	2857	1200	TXV
NAC236A(G)KA*	EP*36F****+TXV	32000	11.20	.73	9.9	2857	1200	TXV
NAC236A(G)KA*	EP*36J****+TXV	32000	11.20	.73	9.9	2857	1200	TXV
NAC236A(G)KA*	EP*36B****+TD1	32000	11.00	.73	9.9	2909	1200	.070
NAC236A(G)KA*	EP*36F****+TD1	32000	11.00	.73	9.9	2909	1200	.070
NAC236A(G)KA*	EP*36J****+TD1	32000	11.00	.73	9.9	2909	1200	.070
NAC236A(G)KA*	FCP36****+TXV	32000	11.00	.73	9.8	2909	1200	TXV
NAC236A(G)KA*	EP*36B****	32000	10.75	.73	9.9	2977	1200	.070
NAC236A(G)KA*	EP*36F****	32000	10.75	.73	9.9	2977	1200	.070
NAC236A(G)KA*	EP*36J****	32000	10.75	.73	9.9	2977	1200	.070
NAC236A(G)KA*	FCP36****	32000	10.75	.72	9.8	2977	1200	.070
NAC242A(G)KA*	EP*60J****+TXV+MV16J22****	41000	13.00	.72	11.2	3154	1400	TXV
NAC242A(G)KA*	EP*60J****+TXV+TD1	41000	13.00	.72	11.5	3154	1400	TXV
NAC242A(G)KA*	EP*60N****+TXV+MV20N26****	41000	13.00	.71	11.5	3154	1400	TXV
NAC242A(G)KA*	EX*42J****+MV16J22****	41000	13.00	.71	11.5	3154	1400	TXV
NAC242A(G)KA*	EX*48N****+MV20N26****	41000	13.00	.72	11.5	3154	1400	TXV
NAC242A(G)KA*	EP*60N****+TXV+TD1	40500	12.00	.72	10.5	3375	1400	TXV
NAC242A(G)KA*	EX*42J****+TD1	40500	12.00	.71	10.5	3375	1400	TXV
NAC242A(G)KA*	EX*42N****+TD1	40500	12.00	.71	10.5	3375	1400	TXV
NAC242A(G)KA*	FCX48****	40500	12.00	.71	10.5	3375	1400	TXV
NAC242A(G)KA*	EP*60J****+TXV	40500	11.75	.72	10.5	3447	1400	TXV
NAC242A(G)KA*	EP*60N****+TXV	40500	11.75	.72	10.5	3447	1400	TXV
NAC242A(G)KA*	EX*42J****	40500	11.75	.71	10.5	3447	1400	TXV
NAC242A(G)KA*	EX*48N****	40500	11.75	.71	10.5	3447	1400	TXV
NAC242A(G)KA*	EP*60J****+TD1	40500	11.50	.72	10.5	3522	1400	.079
NAC242A(G)KA*	EP*60N****+TD1	40500	11.50	.72	10.5	3522	1400	.079
NAC242A(G)KA*	EP*60J****	40500	11.30	.72	10.5	3584	1400	.079
NAC242A(G)KA*	EP*60N****	40500	11.30	.72	10.5	3584	1400	.079

Many matches require a pin change. Always check pin size to insure maximum performance. PIN=Refrigerant orifice PIN size. TD1=AMA001TDA Indoor Blower Time Delay Kit, required to make SEER indicated. All products using an electronic fan control satisfy TD1 requirements. TXV=Thermostatic Expansion Valve, TXV153 (AMF153) replaces HTXV1,2 or 3 where listed in ratings, TXV335 (AMF335) Replaces HTXV4 or 5 where listed in ratings. EP* = EPA, EPD, EPM series of coils. EX* = EXA, EXD, EXM series of coils. EE* = EEA OR EED series of coils.

PERFORMANCE DATA COOLING

Outdoor Model	Indoor Model	Cooling 95 F					CFM	Pin/TXV
		Btuh	SEER	S/T	EER	WATTS		
NAC242A(G)KA*	EP*48J****+TXV+MV16J22****	40000	12.50	.73	11.3	3200	1400	TXV
NAC242A(G)KA*	EP*48N****+TXV+MV20J26****	40000	12.50	.73	11.3	3200	1400	TXV
NAC242A(G)KA*	EP*48F****+TXV+TD1	39500	11.50	.72	10.3	3435	1400	TXV
NAC242A(G)KA*	EP*48J****+TXV+TD1	39500	11.50	.72	10.3	3435	1400	TXV
NAC242A(G)KA*	EP*48N****+TXV+TD1	39500	11.50	.72	10.3	3435	1400	TXV
NAC242A(G)KA*	EP*48F****+TXV	39500	11.30	.72	10.3	3496	1400	TXV
NAC242A(G)KA*	EP*48J****+TXV	39500	11.30	.72	10.3	3496	1400	TXV
NAC242A(G)KA*	EP*48N****+TXV	39500	11.30	.72	10.3	3496	1400	TXV
NAC242A(G)KA*	EP*48F****+TD1	39500	11.20	.72	10.3	3527	1400	.079
NAC242A(G)KA*	EP*48J****+TD1	39500	11.20	.72	10.3	3527	1400	.079
NAC242A(G)KA*	EP*48N****+TD1	39500	11.20	.72	10.3	3527	1400	.079
NAC242A(G)KA*	FCP48****+TXV	39500	11.05	.72	10.1	3575	1400	TXV
NAC242A(G)KA*	EP*48F****	39500	11.00	.72	10.3	3591	1400	.079
NAC242A(G)KA*	EP*48J****	39500	11.00	.72	10.3	3591	1400	.079
NAC242A(G)KA*	EP*48N****	39500	11.00	.72	10.3	3591	1400	.079
NAC242A(G)KA*	FCP48****	39500	10.80	.72	10.1	3657	1400	.079
NAC242A(G)KA*	FCP42****+TXV	37600	11.00	.72	9.8	3418	1225	TXV
NAC242A(G)KA*	FCP42****	37600	10.60	.72	9.8	3547	1225	.079
NAC242A(G)KA*	EP*42J****+TXV+MV16J22****	37200	12.50	.73	11.3	2976	1225	TXV
NAC242A(G)KA*	EP*42F****+TXV+TD1	37000	11.50	.72	10.0	3217	1225	TXV
NAC242A(G)KA*	EP*42J****+TXV+TD1	37000	11.50	.72	10.0	3217	1225	TXV
NAC242A(G)KA*	EP*42F****+TXV	37000	11.30	.72	10.0	3274	1225	TXV
NAC242A(G)KA*	EP*42J****+TXV	37000	11.30	.72	10.0	3274	1225	TXV
NAC242A(G)KA*	EP*42F****+TD1	37000	11.20	.72	10.0	3304	1225	.079
NAC242A(G)KA*	EP*42J****+TD1	37000	11.20	.72	10.0	3304	1225	.079
NAC242A(G)KA*	EP*42F****	37000	11.00	.72	10.0	3364	1225	.079
NAC242A(G)KA*	EP*42J****	37000	11.00	.72	10.0	3364	1225	.079
NAC248A(G)KA*	EAH5560**	48000	12.00	.76	11.0	4000	1600	.082
NAC248A(G)KA*	EX*60N****+MV20N26****	47500	13.00	.76	11.7	3654	1600	TXV
NAC248A(G)KA*	EX*60N****	47000	12.30	.76	11.0	3821	1600	TXV
NAC248A(G)KA*	FCX60****	47000	12.00	.76	10.7	3917	1600	TXV
NAC248A(G)KA*	EX*48N****+MV20N26****	46000	13.00	.75	11.7	3538	1600	TXV
NAC248A(G)KA*	EX*48N****	46000	12.00	.75	10.7	3833	1600	TXV
NAC248A(G)KA*	FCX48****	46000	12.00	.75	10.7	3833	1600	TXV
NAC248A(G)KA*	EP*60J****+TXV+MV16J22****	45500	13.00	.75	11.5	3500	1600	TXV
NAC248A(G)KA*	EP*60N****+TXV+MV20N26****	45500	13.00	.75	11.5	3500	1600	TXV
NAC248A(G)KA*	EP*60J****+TXV+TD1	45000	12.00	.75	10.5	3750	1600	TXV
NAC248A(G)KA*	EP*60N****+TXV+TD1	45000	12.00	.75	10.5	3750	1600	TXV
NAC248A(G)KA*	EP*60J****	45000	11.50	.75	10.5	3913	1600	.082
NAC248A(G)KA*	EP*60N****	45000	11.50	.75	10.5	3913	1600	.082
NAC248A(G)KA*	FCP60****	45000	11.20	.75	10.3	4018	1600	.082
NAC248A(G)KA*	EE*60J****	44000	11.20	.73	10.3	3929	1600	.082
NAC248A(G)KA*	EP*48F****	44000	11.20	.73	10.3	3929	1600	.082
NAC248A(G)KA*	EP*48J****	44000	11.20	.73	10.3	3929	1600	.082
NAC248A(G)KA*	EP*48N****	44000	11.20	.73	10.3	3929	1600	.082
NAC248A(G)KA*	FCP48****	44000	11.00	.73	10.1	4000	1600	.082
NAC260A(G)KA*	EAH5560**+TXV	57000	12.00	.72	10.7	4750	1800	TXV
NAC260A(G)KA*	EAH5560**	57000	11.75	.72	10.7	4851	1800	.089
NAC260A(G)KA*	EX*60N****+MV20N26****	56000	12.20	.73	10.7	4590	1800	TXV
NAC260A(G)KA*	EX*60N****+TD1	56000	12.00	.73	10.5	4667	1800	TXV
NAC260A(G)KA*	EX*60N****	56000	11.75	.73	10.5	4766	1800	TXV
NAC260A(G)KA*	FCX60****	56000	11.50	.73	10.2	4870	1800	TXV
NAC260A(G)KA*	EP*60J****+TD1	54000	11.00	.70	10.0	4909	1600	.089
NAC260A(G)KA*	EP*60N****+TD1	54000	11.00	.70	10.0	4909	1600	.089
NAC260A(G)KA*	FCP60****	54000	11.00	.70	10.0	4909	1600	.089
NAC260A(G)KA*	EP*60J****	54000	10.80	.70	10.0	5000	1600	.089
NAC260A(G)KA*	EP*60N****	54000	10.80	.70	10.0	5000	1600	.089

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PART NO. 421 41 3101 02
July 2000

MODEL NUMBER IDENTIFICATION GUIDE

MODEL NUMBER PRODUCT FAMILY N = Brand	N	AC	0	24	A	K	A	SALES CODE ELECTRICAL K = 208/230-1-60 H = 208/230-3-60
PRODUCT TYPE AC = Air Conditioning CA = Condenser A/C HP = Heat Pump CH = Condenser H/P								CONNECTIONS A = Sweat / Valve G = Sweat / Valve w/Coil Guard M = Mesh
NOMINAL SEER RATING 0 = 10 2 = 12 4 = 14								NOMINAL CAPACITY MBTUH 18 = 18,000 24 = 24,000 30 = 30,000 36 = 36,000 42 = 42,000 48 = 48,000 60 = 60,000

EXTENDED REFRIGERANT LINE CORRECTION FACTORS

Varying Line Length in Feet (m) vs. Total Capacity Multiplier					
25 (8)	50 (15)	75 (23)	100 (30)	125 (38)	150 (46)
1.00	.99	.98	.96	.94	.92

REFRIGERANT CHARGE DATA

All models are factory charged with R-22 for outdoor unit, 15' (8m) of refrigerant line and matching indoor section.
Refrigerant charge correction per foot (305mm) of line:
1/4" O.D. = .25 oz.; 5/16" O.D. = .45 oz.; 3/8" O.D. = .60 oz.;
1/2" O.D. = 1.2 oz.

VOLTAGE CORRECTION FACTORS

Volts	Capacity	Watts
208	.98	.99

INDOOR AIRFLOW CORRECTION TABLE

% Rated Air	90	95	100	105	110
Total Cap. Mult.	.98	.99	1.00	1.01	1.03
Sens Cap. Mult.	.95	.98	1.00	1.03	1.05

INDOOR TEMPERATURE CORRECTION TABLE

(Based on 95°F Ambient)

Indoor D.B. °F (°C).	Correction Factor	Entering Indoor Wet Bulb °F (°C).						
		59 (15)	61 (16)	63 (17)	65 (18)	67 (19)	69 (20)	71 (21)
70 (21)	Total Cap. Mult.	.90	.93	.96	.99	1.02	-	-
	Sens Cap. Mult.	.86	.85	.82	.77	.70	-	-
75 (24)	Total Cap. Mult.	.89	.92	.95	.98	1.01	1.04	-
	Sens Cap. Mult.	1.04	1.03	1.00	.95	.88	.78	-
80 (26)	Total Cap. Mult.	.88	.91	.94	.97	1.00	1.03	1.06
	Sens Cap. Mult.	1.18	1.17	1.14	1.08	1.00	.89	.73
85 (29)	Total Cap. Mult.	-	.90	.93	.96	.99	1.02	1.05
	Sens Cap. Mult.	-	1.29	1.26	1.20	1.11	.98	.81

Bold Type = approximately 50% Relative Humidity