



14+ SEER - AIR CONDITIONER



Representative photo only, some models may vary in appearance.

2 THRU 5 TONS SPLIT SYSTEM FEATURES

- High efficiency scroll compressors on all models
- Copper tube / aluminum fin coil
- Prepainted condenser fins
- Top air discharge for quieter operation
- G-90 Galvanized steel cabinet with integral base rails
- Triple step paint process
- Coated inlet and discharge grilles ruggedly built for enhanced coil protection
- Numerous service friendly features
- Service valves on all models with 3-1/2" stubs
- External refrigerant connections
- Easy side access sloped control panel
- Fan motor in-line disconnect plug
- Factory charged with R-22, condenser plus 25 Ft. lines
- 5 Year parts, 10 year compressor limited warranties
- 15+ SEER with Expansion Valve coils & Variable Speed Blowers or Furnaces



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

Rated Cooling Capacity (Btuh)	22000	29600	36000	40000	47500	58000
SEER Label	14	14	14	14	14	13.2
Fan RPM / Max. CFM	840 / 2950	840 / 2950	840 / 4480	840 / 4480	840 / 4480	840 / 4480
Coil Face Area (Sq Ft)	20.0	20.0	20.0	24.0	26.67	26.67
Coil Rows / Fins Per Inch	1 / 22	2 / 18	2 / 22	2 / 22	2 / 22	2 / 22
Line Connection Suction I.D. Size (In.)	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
Supplied Optional Evaporator Orifice Size	-	-	-	-	-	-
Factory Charge - R22 (Oz)	132	190	194	272	297	310
Weight Lbs. (Ship)	228	232	235	261	281	291

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

Minimum Circuit Ampacity	11.2	16.0	18.3	22.2	24.4	32.8
Wire Size/Max. Length (AWG Cu) Ft.	14 / 45	14 / 35	14 / 29	12 / 38	12 / 31	8 / 51
Time Delay Fuse (Amps)	15	15	25	30	30	40
Max. Fuse or HACR Breaker Size (Amps)	15	25	30	35	40	50
Compressor Full Run / Lock Rotor Amps	8.33 / 47	12.18 / 61.0	13.46 / 73.0	16.54 / 88	18.33 / 109	25.0 / 169
Fan Full Load / Lock Rotor Amps.	0.8 / 1.5	0.8 / 1.5	1.5 / 2.9	1.5 / 2.9	1.5 / 2.9	1.5 / 2.9

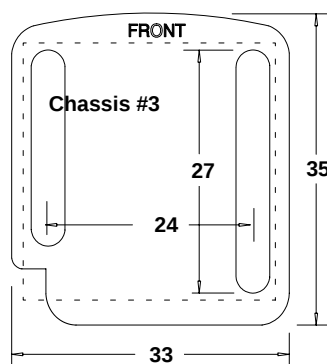
Dimensions

Model	Chassis	Height (H)
424	3	32-5/8
430	3	32-5/8
436	3	32-5/8
442	3	38-5/8
448	3	42-5/8
460	3	42-5/8

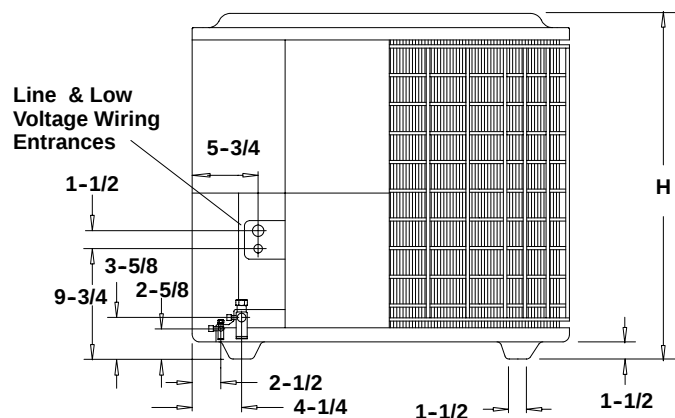
Minimum Mounting Pad Sizes with pad starting at 9" from structure for minimum clearances

Chassis #3

27" W X 28" D



ALL DIMENSIONS IN INCHES



Accessory	Description	Used On
AMF153TKB	Expansion Valve Kit	2 - 3 Ton
AMF355TKB	Expansion Valve Kit	3 1/2 - 5 Ton
AMA001TDA	Indoor Blower Time Delay	All Models
AMB001CMA	Mesh Grille Guard (Pkg of 6) Trim to Fit	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 (6.5 to 8.5 inch Dia Compressors)**	**All Models
1061482 *	Compressor Crankcase Heater "Wrap-around" Type (4.2 to 6.7 inch Dia Compressors)**	**All Models
1060833*	Compressor Sound Jacket (Small Scroll)	1 1/2 - 3 Ton
1060834 *	Compressor Sound Jacket (Large Scroll)	3 1/2 - 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		
*AC424AKA**	EX*36F****+MV12F19****	22000	15.00	.75	13.0	1467	800	TXV
*AC424AKA**	FCV36****	22000	15.00	.77	13.0	1467	800	TXV
*AC424AKA**	EX*24F****+TD1	22000	14.10	.76	12.2	1560	800	TXV
*AC424AKA**	EAH5536**+TD1+TXV	22000	14.00	.76	12.2	1571	800	TXV
*AC424AKA**	EAH5536**+TD1+TXV	22000	14.00	.76	12.2	1571	800	TXV
*AC424AKA**	EP*36B****+TD1+TXV	22000	14.00	.77	12.2	1571	800	TXV
*AC424AKA**	EP*36F****+TD1+TXV	22000	14.00	.77	12.2	1571	800	TXV
*AC424AKA**	EP*36J****+TD1+TXV	22000	14.00	.77	12.2	1571	800	TXV
*AC424AKA**	EX*24B****	22000	14.00	.76	12.2	1571	800	TXV
*AC424AKA**	EX*24F****	22000	14.00	.76	12.2	1571	800	TXV
*AC424AKA**	EAH5536**+TXV	22000	13.90	.75	12.2	1583	800	TXV
*AC424AKA**	EP*36B****+TXV	22000	13.90	.76	12.2	1583	800	TXV
*AC424AKA**	EP*36F****+TXV	22000	13.90	.77	12.2	1583	800	TXV
*AC424AKA**	EP*36J****+TXV	22000	13.90	.77	12.2	1583	800	TXV
*AC424AKA**	EAH5524**+TD1+TXV	22000	13.80	.75	12.2	1594	800	TXV
*AC424AKA**	EAH5536**+TD1	22000	13.80	.75	12.2	1594	800	.056
*AC424AKA**	EAH5524**+TXV	22000	13.70	.75	12.2	1606	800	TXV
*AC424AKA**	EP*36B****+TD1	22000	13.70	.76	12.2	1606	800	.059
*AC424AKA**	EP*36F****+TD1	22000	13.70	.77	12.2	1606	800	.059
*AC424AKA**	EP*36J****+TD1	22000	13.70	.77	12.2	1606	800	.059
*AC424AKA**	EAH5524**+TD1	22000	13.50	.75	12.2	1630	800	.056
*AC424AKA**	EAH5536**	22000	13.50	.75	12.2	1630	800	.056
*AC424AKA**	EP*36B****	22000	13.50	.76	12.2	1630	800	.059
*AC424AKA**	EP*36F****	22000	13.50	.76	12.2	1630	800	.059
*AC424AKA**	EP*36J****	22000	13.50	.76	12.2	1630	800	.059
*AC424AKA**	EAH5524**	22000	13.30	.75	12.2	1654	800	.059
*AC424AKA**	EP*30F****+MV12F19****+TXV	21800	14.50	.76	12.9	1503	800	TXV
*AC424AKA**	FCX24****	21800	14.00	.76	12.2	1557	800	TXV
*AC424AKA**	EP*30B****+TD1+TXV	21800	13.70	.76	12.0	1591	800	TXV
*AC424AKA**	EP*30F****+TD1+TXV	21800	13.70	.76	12.0	1591	800	TXV
*AC424AKA**	EP*30B****+TXV	21800	13.60	.75	12.0	1603	800	TXV
*AC424AKA**	EP*30F****+TXV	21800	13.60	.76	12.0	1603	800	TXV
*AC424AKA**	EP*30B****+TD1	21800	13.40	.75	12.0	1627	800	.059
*AC424AKA**	EP*30F****+TD1	21800	13.40	.76	12.0	1627	800	.059
*AC424AKA**	EP*30B****	21800	13.20	.75	12.0	1652	800	.059
*AC424AKA**	EP*30F****	21800	13.20	.76	12.0	1652	800	.059
*AC424AKA**	EP*24B****+TXV+TD1	21400	13.50	.75	11.8	1585	800	TXV
*AC424AKA**	EP*24B****+TXV	21400	13.40	.75	11.8	1597	800	TXV
*AC424AKA**	EP*24B****+TD1	21400	13.20	.75	11.8	1621	800	.059
*AC424AKA**	EP*24B****	21400	12.90	.75	11.8	1659	800	.059
*AC424AKA**	FCP30****+TXV	21200	13.30	.76	11.4	1594	600	TXV
*AC424AKA**	FCP30****	21200	13.00	.77	11.4	1631	600	.059
*AC424AKA**	EE*24B****+TD1+TXV	20200	13.00	.75	11.3	1554	700	TXV
*AC424AKA**	EE*24B****+TXV	20200	12.90	.75	11.3	1566	700	TXV
*AC424AKA**	EE*24B****+TD1	20200	12.70	.75	11.3	1591	700	.053
*AC424AKA**	EE*24B****	20200	12.50	.75	11.3	1616	700	.053
*AC430AKA**	EX*36F****+MV12F19****	30000	15.00	.75	13.9	2000	1000	TXV
*AC430AKA**	FCV36****	30000	15.00	.77	13.9	2000	1000	TXV
*AC430AKA**	EX*36F****	29600	14.00	.77	13.0	2114	1000	TXV
*AC430AKA**	EX*36J****	29600	14.00	.76	12.9	2114	1000	TXV
*AC430AKA**	EAH5536**+TD1+TXV	29600	13.90	.77	12.9	2129	1000	TXV
*AC430AKA**	EAH5536**+TXV	29600	13.80	.77	12.9	2145	1000	TXV
*AC430AKA**	EAH5536**+TD1	29600	13.60	.77	12.9	2176	1000	.065

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		
*AC430AKA**	EAH5536**	29600	13.50	.77	12.9	2193	1000	.065
*AC430AKA**	EP*36B****+TD1+TXV	29600	13.50	.77	12.4	2193	1000	TXV
*AC430AKA**	EP*36F****+TD1+TXV	29600	13.50	.77	12.4	2193	1000	TXV
*AC430AKA**	EP*36J****+TD1+TXV	29600	13.50	.77	12.4	2193	1000	TXV
*AC430AKA**	EP*36B****+TXV	29600	13.40	.75	12.4	2209	1000	TXV
*AC430AKA**	EP*36F****+TXV	29600	13.40	.77	12.4	2209	1000	TXV
*AC430AKA**	EP*36J****+TXV	29600	13.40	.77	12.4	2209	1000	TXV
*AC430AKA**	EP*36B****+TD1	29600	13.20	.75	12.4	2242	1000	.065
*AC430AKA**	EP*36F****+TD1	29600	13.20	.77	12.4	2242	1000	.065
*AC430AKA**	EP*36J****+TD1	29600	13.20	.77	12.4	2242	1000	.065
*AC430AKA**	EP*36B****	29600	13.00	.75	12.4	2277	1000	.065
*AC430AKA**	EP*36F****	29600	13.00	.77	12.4	2277	1000	.065
*AC430AKA**	EP*36J****	29600	13.00	.77	12.4	2277	1000	.065
*AC430AKA**	EP*36F****+MV12F19****+TXV	29000	14.50	.77	13.5	2000	1000	TXV
*AC430AKA**	FCX36****	28600	14.00	.77	12.7	2252	1000	TXV
*AC430AKA**	FPC30****+TXV	28200	13.60	.76	12.4	2074	1000	TXV
*AC430AKA**	FPC30****	28200	13.30	.76	12.4	2120	1000	.065
*AC430AKA**	EP*30B****+TD1+TXV	28000	13.50	.75	12.2	2074	1000	TXV
*AC430AKA**	EP*30F****+TD1+TXV	28000	13.50	.75	12.2	2074	1000	TXV
*AC430AKA**	EP*30B****+TXV	28000	13.40	.75	12.2	2090	1000	TXV
*AC430AKA**	EP*30F****+TXV	28000	13.40	.75	12.2	2090	1000	TXV
*AC430AKA**	EP*30B****+TD1	28000	13.20	.75	12.2	2121	1000	.065
*AC430AKA**	EP*30F****+TD1	28000	13.20	.75	12.2	2121	1000	.065
*AC430AKA**	EP*30B****	28000	13.00	.75	12.2	2154	1000	.065
*AC430AKA**	EP*30F****	28000	13.00	.75	12.2	2154	1000	.065
*AC430AKA**	EE*30B****+TD1+TXV	27600	13.30	.75	12.0	2075	1000	TXV
*AC430AKA**	EE*30B****+TXV	27600	13.20	.75	12.0	2091	1000	TXV
*AC430AKA**	EE*30B****+TD1	27600	13.00	.75	12.0	2123	1000	.053
*AC430AKA**	EE*30B****	27600	12.80	.75	12.0	2156	1000	.053
*AC436AKA**	EX*42J****+MV16J22****	36400	15.00	.75	12.9	2427	1200	TXV
*AC436AKA**	FCV36****	36400	15.00	.75	12.9	2427	1200	TXV
*AC436AKA**	EX*36J****+TD1	36000	14.10	.75	12.3	2553	1200	TXV
*AC436AKA**	EX*36F****	36000	14.00	.75	12.3	2571	1200	TXV
*AC436AKA**	EX*36J****	36000	14.00	.75	12.3	2571	1200	TXV
*AC436AKA**	FCX36****	36000	14.00	.75	12.2	2571	1200	TXV
*AC436AKA**	EP*42F****+TD1+TXV	36000	13.80	.75	12.5	2609	1200	TXV
*AC436AKA**	EP*42J****+TD1+TXV	36000	13.80	.75	12.5	2609	1200	TXV
*AC436AKA**	EP*42F****+TXV	36000	13.70	.75	12.5	2628	1200	TXV
*AC436AKA**	EP*42J****+TXV	36000	13.70	.75	12.5	2628	1200	TXV
*AC436AKA**	EP*42F****+TD1	36000	13.50	.75	12.5	2667	1200	.072
*AC436AKA**	EP*42J****+TD1	36000	13.50	.75	12.5	2667	1200	.072
*AC436AKA**	EP*42F****	36000	13.40	.75	12.5	2687	1200	.072
*AC436AKA**	EP*42J****	36000	13.40	.75	12.5	2687	1200	.072
*AC436AKA**	FPC36****+TXV	35800	14.00	.75	12.1	2557	1200	TXV
*AC436AKA**	FPC36****	35800	13.70	.75	12.1	2613	1200	.072
*AC436AKA**	EP*42F****+MV12F19****+TXV	35600	14.30	.75	12.4	2490	1200	TXV
*AC436AKA**	EP*36B****+TD1+TXV	34400	13.20	.74	11.7	2606	1200	TXV
*AC436AKA**	EP*36F****+TD1+TXV	34400	13.20	.74	11.7	2606	1200	TXV
*AC436AKA**	EP*36J****+TD1+TXV	34400	13.20	.74	11.7	2606	1200	TXV
*AC436AKA**	EP*36B****+TXV	34400	13.10	.74	11.7	2626	1200	TXV
*AC436AKA**	EP*36F****+TXV	34400	13.10	.74	11.7	2626	1200	TXV
*AC436AKA**	EP*36J****+TXV	34400	13.10	.74	11.7	2626	1200	TXV
*AC436AKA**	EP*36B****+TD1	34400	12.90	.74	11.7	2667	1200	.072
*AC436AKA**	EP*36F****+TD1	34400	12.90	.74	11.7	2667	1200	.072
*AC436AKA**	EP*36J****+TD1	34400	12.90	.74	11.7	2667	1200	.072
*AC436AKA**	EP*36B****	34400	12.80	.74	11.7	2688	1200	.072

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		
*AC436AKA**	EP*36F****	34400	12.80	.74	11.7	2688	1200	.072
*AC436AKA**	EP*36J****	34400	12.80	.74	11.7	2688	1200	.072
*AC436AKA**	EAH5536**+TD1+TXV	34000	13.30	.75	11.6	2556	1200	TXV
*AC436AKA**	EAH5536**+TXV	34000	13.20	.75	11.6	2576	1200	TXV
*AC436AKA**	EE*42F****+TD1+TXV	34000	13.10	.74	11.6	2595	1200	TXV
*AC436AKA**	EAH5536**+TD1	34000	13.00	.75	11.6	2615	1200	.071
*AC436AKA**	EE*42F****+TXV	34000	13.00	.74	11.6	2615	1200	TXV
*AC436AKA**	EAH5536**	34000	12.80	.75	11.6	2656	1200	.071
*AC436AKA**	EE*42F****+TD1	34000	12.80	.74	11.6	2656	1200	.072
*AC436AKA**	EE*42F****	34000	12.70	.74	11.6	2677	1200	.072
*AC436AKA**	EE*36B****+TD1+TXV	33600	12.90	.74	11.4	2605	1200	TXV
*AC436AKA**	EE*36B****+TXV	33600	12.80	.74	11.4	2625	1200	TXV
*AC436AKA**	EE*36B****+TD1	33600	12.60	.74	11.4	2667	1200	.072
*AC436AKA**	EE*36B****	33600	12.50	.74	11.4	2688	1200	.072
*AC442AKA**	EX*48N+MV16J22****	41500	15.40	.76	13.1	2695	1400	TXV
*AC442AKA**	FCV48****	41500	15.40	.77	13.1	2695	1400	TXV
*AC442AKA**	EP*48J**+MV16J22**+TXV	40500	15.00	.76	12.8	2700	1400	TXV
*AC442AKA**	EX*48N****+TD1	40000	14.10	.77	12.1	2837	1400	TXV
*AC442AKA**	EAH5560**+TD1+TXV	40000	14.05	.78	12.1	2847	1400	TXV
*AC442AKA**	EAH5560**+TXV	40000	14.00	.78	12.1	2857	1400	TXV
*AC442AKA**	EX*42J****	40000	14.00	.76	12.1	2857	1400	TXV
*AC442AKA**	EX*48N****	40000	14.00	.77	12.1	2857	1400	TXV
*AC442AKA**	EP*42F****+TD1+TXV	40000	13.90	.75	12.1	2878	1400	TXV
*AC442AKA**	EP*42J****+TD1+TXV	40000	13.90	.75	12.1	2878	1400	TXV
*AC442AKA**	EAH5560**+TD1	40000	13.80	.78	12.1	2899	1400	.079
*AC442AKA**	EP*42F****+TXV	40000	13.80	.75	12.1	2899	1400	TXV
*AC442AKA**	EP*42J****+TXV	40000	13.80	.75	12.1	2899	1400	TXV
*AC442AKA**	EAH5560**	40000	13.70	.78	12.1	2920	1400	.079
*AC442AKA**	EP*42F****+TD1	40000	13.60	.75	12.1	2941	1400	.079
*AC442AKA**	EP*42J****+TD1	40000	13.60	.75	12.1	2941	1400	.079
*AC442AKA**	EP*42F****	40000	13.50	.75	12.1	2963	1400	.079
*AC442AKA**	EP*42J****	40000	13.50	.75	12.1	2963	1400	.079
*AC442AKA**	EAH5548**+TD1+TXV	39500	14.00	.77	11.8	2821	1400	TXV
*AC442AKA**	FCP48****+TXV	39500	14.00	.77	11.9	2821	1400	TXV
*AC442AKA**	EAH5548**+TXV	39500	13.90	.77	11.8	2842	1400	TXV
*AC442AKA**	FCX48****	39500	14.00	.77	11.9	2821	1400	TXV
*AC442AKA**	EAH5548**+TD1	39500	13.70	.77	11.8	2883	1400	.079
*AC442AKA**	EP*48F****+TD1+TXV	39500	13.70	.76	11.9	2883	1400	TXV
*AC442AKA**	EP*48J****+TD1+TXV	39500	13.70	.76	11.9	2883	1400	TXV
*AC442AKA**	EP*48N****+TD1+TXV	39500	13.70	.76	11.9	2883	1400	TXV
*AC442AKA**	FCP48****	39500	13.70	.77	11.9	2883	1400	.079
*AC442AKA**	EP*48F****+TXV	39500	13.60	.76	11.9	2904	1400	TXV
*AC442AKA**	EP*48J****+TXV	39500	13.60	.76	11.9	2904	1400	TXV
*AC442AKA**	EP*48N****+TXV	39500	13.60	.76	11.9	2904	1400	TXV
*AC442AKA**	EAH5548**	39500	13.50	.77	11.8	2926	1400	.079
*AC442AKA**	EP*48F****+TD1	39500	13.40	.76	11.9	2948	1400	.079
*AC442AKA**	EP*48J****+TD1	39500	13.40	.76	11.9	2948	1400	.079
*AC442AKA**	EP*48N****+TD1	39500	13.40	.76	11.9	2948	1400	.079
*AC442AKA**	EP*48F****	39500	13.20	.76	11.9	2992	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		
*AC442AKA**	EP*48J****	39500	13.20	.76	11.9	2992	1400	.079
*AC442AKA**	EP*48N****	39500	13.20	.76	11.9	2992	1400	.079
*AC442AKA**	EE*42F****+TD1+TXV	38500	13.40	.75	11.6	2873	1400	TXV
*AC442AKA**	EE*42F****+TXV	38500	13.30	.75	11.6	2895	1400	TXV
*AC442AKA**	EE*42F****+TD1	38500	13.10	.75	11.6	2939	1400	.072
*AC442AKA**	EE*42F****	38500	13.00	.75	11.6	2962	1400	.072
*AC448AKA**	EP*48J**MV16J22**+TXV	47500	15.10	.76	12.9	3146	1600	TXV
*AC448AKA**	EX*48N**MV16J22**+TXV	47500	15.10	.77	12.9	3146	1600	TXV
*AC448AKA**	FCV48****	47500	15.10	.77	12.9	3146	1600	TXV
*AC448AKA**	EP*48J**+MV16J22**+TXV	47500	15.00	.76	12.9	3167	1600	TXV
*AC448AKA**	EX*48N****+MV16J22****	47500	15.00	.77	12.9	3167	1600	TXV
*AC448AKA**	FCP48****+TXV	47500	14.10	.77	12.3	3369	1600	TXV
*AC448AKA**	FCX48****	47500	14.10	.77	12.3	3369	1600	TXV
*AC448AKA**	EX*48N****	47500	14.00	.77	12.5	3393	1600	TXV
*AC448AKA**	FCP48****	47500	13.80	.77	12.3	3442	1600	.079
*AC448AKA**	EAH5560**+TD1+TXV	47000	13.60	.78	12.3	3456	1600	TXV
*AC448AKA**	EAH5560**+TXV	47000	13.50	.78	12.3	3481	1600	TXV
*AC448AKA**	EAH5560**+TD1	47000	13.30	.78	12.3	3534	1600	.079
*AC448AKA**	EAH5560**	47000	13.10	.78	12.3	3588	1600	.079
*AC448AKA**	EP*48F****+TD1+TXV	46500	13.90	.76	12.2	3345	1600	TXV
*AC448AKA**	EP*48J****+TD1+TXV	46500	13.90	.76	12.2	3345	1600	TXV
*AC448AKA**	EP*48N****+TD1+TXV	46500	13.90	.76	12.2	3345	1600	TXV
*AC448AKA**	EP*48F****+TXV	46500	13.80	.76	12.2	3370	1600	TXV
*AC448AKA**	EP*48J****+TXV	46500	13.80	.76	12.2	3370	1600	TXV
*AC448AKA**	EP*48N****+TXV	46500	13.80	.76	12.2	3370	1600	TXV
*AC448AKA**	EP*48F****+TD1	46500	13.60	.76	12.2	3419	1600	.079
*AC448AKA**	EP*48J****+TD1	46500	13.60	.76	12.2	3419	1600	.079
*AC448AKA**	EP*48N****+TD1	46500	13.60	.76	12.2	3419	1600	.079
*AC448AKA**	EP*48F****	46500	13.50	.76	12.2	3444	1600	.079
*AC448AKA**	EP*48J****	46500	13.50	.76	12.2	3444	1600	.079
*AC448AKA**	EP*48N****	46500	13.50	.76	12.2	3444	1600	.079
*AC448AKA**	EE*48F****+TD1+TXV	44500	12.90	.76	11.6	3450	1600	TXV
*AC448AKA**	EE*48F****+TXV	44500	12.80	.76	11.6	3477	1600	TXV
*AC448AKA**	EE*48F****+TD1	44500	12.60	.76	11.6	3532	1600	.078
*AC448AKA**	EE*48F****	44500	12.50	.76	11.6	3560	1600	.078
*AC460AKA**	FCX60****	59000	12.60	.73	11.3	4683	2000	TXV
*AC460AKA**	FCP60****+TXV	59000	12.50	.73	11.3	4720	2000	TXV
*AC460AKA**	FCP60****	59000	12.20	.73	11.3	4836	2000	.089
*AC460AKA**	FCV60****	58000	13.20	.73	11.5	4394	1800	TXV
*AC460AKA**	EX*60N****+MV20N26****	57500	13.10	.73	11.3	4389	1800	TXV
*AC460AKA**	EX*60N****+TD1	57500	13.10	.73	11.3	4389	1800	TXV
*AC460AKA**	EP*60N**+MV20N26**+TXV	57500	13.00	.72	11.3	4423	1800	TXV
*AC460AKA**	EX*60N****	57500	13.00	.73	11.3	4423	1800	TXV
*AC460AKA**	EP*60J****+TD1+TXV	57500	12.50	.73	11.1	4600	1800	TXV
*AC460AKA**	EP*60N****+TD1+TXV	57500	12.50	.73	11.1	4600	1800	TXV
*AC460AKA**	EP*60J****+TXV	57500	12.40	.73	11.1	4637	1800	TXV
*AC460AKA**	EP*60N****+TXV	57500	12.40	.73	11.1	4637	1800	TXV
*AC460AKA**	EP*60J****+TD1	57500	12.20	.73	11.1	4713	1800	.089
*AC460AKA**	EP*60N****+TD1	57500	12.20	.73	11.1	4713	1800	.089
*AC460AKA**	EP*60J****	57500	12.00	.73	11.1	4792	1800	.089
*AC460AKA**	EP*60N****	57500	12.00	.73	11.1	4792	1800	.089
*AC460AKA**	EE*60J****+TD1+TXV	56500	12.90	.72	11.1	4380	1800	TXV
*AC460AKA**	EE*60J****+TXV	56500	12.80	.72	11.1	4414	1800	TXV
*AC460AKA**	EE*60J****+TD1	56500	12.60	.72	11.1	4484	1800	.079
*AC460AKA**	EAH5560**+TD1+TXV	56500	12.50	.73	11.1	4520	1800	TXV
*AC460AKA**	EE*60J****	56500	12.50	.72	11.1	4520	1800	.079
*AC460AKA**	EAH5560**+TXV	56500	12.40	.73	11.1	4556	1800	TXV
*AC460AKA**	EAH5560**+TD1	56500	12.20	.73	11.1	4631	1800	.089
*AC460AKA**	EAH5560**	56500	12.00	.73	11.1	4708	1800	.089

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MODEL NUMBER IDENTIFICATION GUIDE

MODEL NUMBER PRODUCT FAMILY * = Brand	AC	2	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
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, 25' (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