

SmartComfort 2000



10+ SEER Heat Pump



Representative photo only, some models may vary in appearance.



Rated in accordance with ARI Standard 240. Certification applies only when used with proper components as listed with ARI.



1 1/2 THRU 5 TONS SPLIT SYSTEM

FEATURES

- "Durawhisper"™ Top design for quiet operation
- Rugged and coated inlet and discharge grilles for superior coil protection
- High efficiency scroll compressors on all models
- Suction line accumulator on all models
- Integrated solid state time / temperature defrost and Compressor anticycle timer
- Soft defrost change over
- Low pressure cut out switch
- Large biflow filter driers

BUILT TO LAST

- G-90 Galvanized steel cabinet with integral base rails
- Triple step painting process
- Copper tube / aluminum fin coil
- Precoated condenser fins
- 5 Year parts, 10 year compressor limited warranties

EASY TO INSTALL AND SERVICE

- Filled with Service Friendly features
- Service valves on all models with 3-1/2" stubs
- Fan motor in-line disconnect plug
- Easy side access sloped control panel
- Factory charged with R-22, condenser plus 25 Ft. lines
- External high and low refrigerant service ports

International Comfort Products Corporation LLC
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

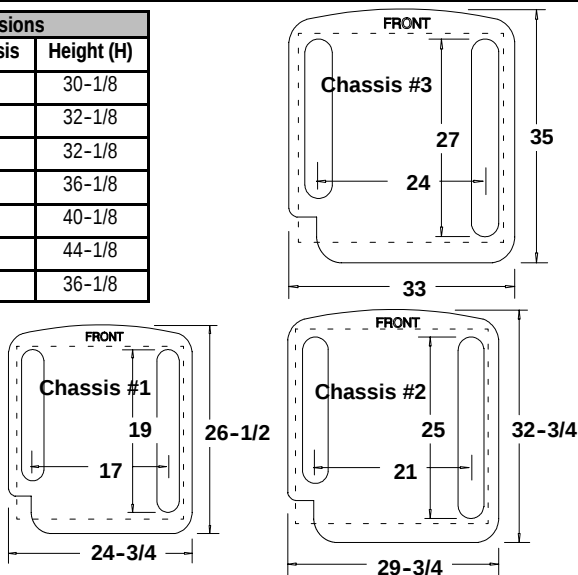
Base Specifications

Model Number	TCH018AKD	TCH024AKD	TCH030AKD	TCH036AKD	TCH042AKD	TCH048AKD	TCH060AKD
Max. Cooling Capacity (Btuh)	18000	23200	29000	34600	40000	47000	59500
Max. Heating Capacity (Btuh)	17600	23800	28600	36000	42000	48000	59500
SEER Label	10	10	10	10	10	10	10
Sound Rating Decibels	70 / 68	72 / 70	74 / 72	74 / 72	74 / 72	76 / 74	76 / 74
Fan HP / Type / Speeds	1/5-PSC-2	1/8-PSC-2	1/3-PSC-2	1/3-PSC-2	1/3-PSC-2	1/4-PSC-2	1/4-PSC-2
Fan RPM's	925 / 1075	925 / 1075	925 / 1075	925 / 1075	925 / 1075	925 / 1075	925 / 1075
Max. CFM	- / 2200	- / 2200	- / 3200	- / 3200	- / 3200	- / 3900	- / 3900
Coil Face Area (Sq Ft)	10.7	12.5	14.2	17.8	20.8	25.3	20.1
Coil Rows / Fins Per Inch	1 / 18	1 / 18	1 / 18	1 / 18	1 / 22	1 / 18	2 / 18
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	.048	.056	.061	.070	.075	.082	.093
Factory Charge - R22 (Oz)	97.8	99	143	117	149	186	274
Weight Lbs. (Ship)	141	148	186	198	213	239	277

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

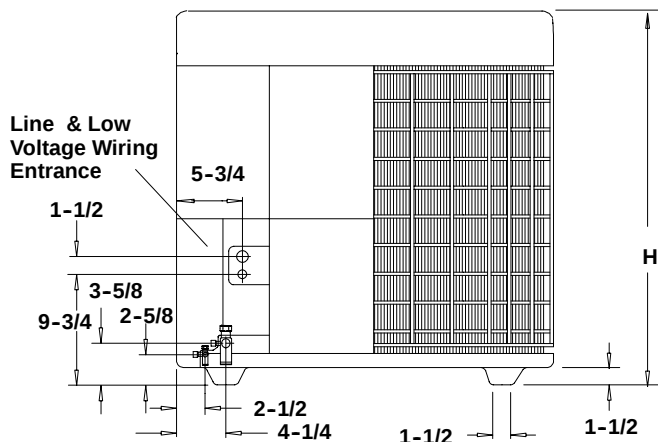
Minimum Circuit Ampacity	12.7	16.3	18.9	21.3	24.5	28.6	35.2
Wire Size/Max. Length (AWG Cu) Ft.	14 / 50	14 / 36	14 / 27	12 / 32	12 / 26	10 / 40	8 / 49
Time Delay Fuse (Amps)	15	20	25	30	30	35	45
Max. Fuse or HACR Breaker Size (Amps)	20	25	30	35	40	50	60
Compressor Full Run / Lock Rotor Amps	9.0 / 42	11.9 / 59	14.1 / 73	16.0 / 100	18.6 / 127	21.8 / 131	27.1 / 172
Fan Full Load / Lock Rotor Amps.	.66 / 1.55	.66 / 1.55	1.3 / 2.33	1.9 / 3.7	1.9 / 3.7	1.9 / 3.7	1.9 / 3.7

Dimensions		
Model	Chassis	Height (H)
018	1	30-1/8
024	1	32-1/8
030	2	32-1/8
036	2	36-1/8
042	2	40-1/8
048	3	44-1/8
060	3	36-1/8



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

Chassis #1 20" W X 20" D
Chassis #2 24" W X 26" D
Chassis #3 27" W X 28" D



Accessory	Description	Used On
AMF153TKB	Expansion Valve Kit	ALL DIMENSIONS IN INCHES 1 1/2 - 3 Ton
AMF355TKB	Expansion Valve Kit	3 1/2 - 5 Ton
AXWR01DFA	Fossil Fuel Kit	All Models
AMA001TDA	Indoor Blower Time Delay	All Models
AMB001CMA	Mesh Grille Guard (Pkg of 6) Trim to Fit	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 / HEATING

Brand	Outdoor Model	Indoor Model	Cooling 95 F					Heating 47 F			Heating 17 F		
			Btuh	SEER	S/T	EER	Watts	Btuh	COP	HSPF	Btuh	COP	CFM
KENMORE	TCH018AKD*	EBP18****	15800	10	0.74	9.1	1736	16000	2.98	6.8	9400	2	575
KENMORE	TCH018AKD*	EBP18****+TXV	15800	10.3	0.74	9.45	1672	16000	2.98	6.8	9400	1.98	575
KENMORE	TCH018AKD*	EBP24****	16400	10	0.74	9.35	1754	16200	3.12	7	9600	2.06	600
KENMORE	TCH018AKD*	EBP24****+TXV	16400	11	0.74	9.8	1673	16200	3.1	7	9600	2.04	600
KENMORE	TCH018AKD*	EBV24****	17000	12	0.74	10.7	1589	15400	3.42	7.4	9200	2.22	600
KENMORE	TCH018AKD*	EBX24****	16400	11	0.74	9.85	1665	16000	3.12	7	9600	2.06	600
KENMORE	TCH018AKD*	EMH24F****+TD1	15600	10	0.74	9	1733	16000	2.94	6.8	9500	2	575
KENMORE	TCH018AKD*	EP*24B****+TD1	15400	10	0.74	9	1711	16000	2.94	6.8	9500	2	575
KENMORE	TCH018AKD*	EP*24B****+TD1+TXV	15600	10.3	0.74	9.35	1668	16000	2.94	6.8	9500	2	575
KENMORE	TCH018AKD*	EX*24B****+MV08B15****	16600	11	0.74	10.4	1596	15600	3.28	7	9100	2.2	555
KENMORE	TCH018AKD*	EX*24B****+TD1	16400	10.5	0.74	9.5	1726	15200	3.04	6.8	9700	2.06	600
KENMORE	TCH018AKD*	EX*24F****+MV12F19****	16600	11	0.74	10.4	1596	15600	3.24	7	9100	2.18	540
KENMORE	TCH018AKD*	EX*24F****+TD1	16400	10.5	0.74	9.5	1726	15200	3.04	6.8	9700	2.06	600
KENMORE	TCH018AKD*	FCP24****	15400	10	0.74	8.9	1730	16000	2.94	6.8	9500	2	575
KENMORE	TCH018AKD*	FCP24****+TXV	15400	10.3	0.74	9.25	1665	16000	2.94	6.8	9500	1.98	575
KENMORE	TCH018AKD*	FCV24****	15600	11	0.74	9.75	1600	15800	3.02	6.8	9300	2.04	575
KENMORE	TCH018AKD*	FCX24****	16000	10.2	0.74	9.25	1730	15400	3	6.8	9800	2.02	600
KENMORE	TCH018AKD*	FWM18****	15600	10	0.74	9.4	1660	16000	3.04	6.8	9300	2.04	575
KENMORE	TCH018AKD*	FWM18****+TXV	15600	10.5	0.74	9.8	1592	15800	3.04	6.8	9200	2.02	575
KENMORE	TCH018AKD*	FWM24****	16400	10	0.74	9.25	1773	16200	3.08	6.8	9600	2.04	600
KENMORE	TCH024AKD*	EBP24****	22800	10	0.76	8.75	2606	24400	3.12	7.2	15300	2.12	800
KENMORE	TCH024AKD*	EBP24****+TXV	23000	10	0.76	8.9	2584	24400	3.12	7.2	15300	2.12	800
KENMORE	TCH024AKD*	EBP30****	23000	10	0.76	8.9	2584	24400	3.14	7.2	15300	2.12	800
KENMORE	TCH024AKD*	EBP30****+TXV	23200	10.2	0.76	9.1	2549	24400	3.14	7.2	15300	2.12	800
KENMORE	TCH024AKD*	EBV24****	24000	11	0.76	9.6	2500	24400	3.36	7.6	15100	2.22	800
KENMORE	TCH024AKD*	EBX24****	23200	10.2	0.76	9.1	2549	24400	3.14	7.2	15300	2.12	800
KENMORE	TCH024AKD*	EP*30F****+MV12F19****+TXV	22600	10.3	0.76	9.35	2417	23000	3.22	7	14400	2.18	790
KENMORE	TCH024AKD*	EX*24B****+MV08B15****	23400	10.5	0.76	9.7	2412	23600	3.28	7.4	14800	2.24	730
KENMORE	TCH024AKD*	EX*24B****+TD1	23400	10	0.76	8.9	2629	24400	3.14	6.8	15500	2.14	800
KENMORE	TCH024AKD*	EX*24F****+MV12F19****	23400	11	0.76	9.75	2400	23600	3.3	7.4	14800	2.24	740
KENMORE	TCH024AKD*	EX*24F****+TD1	23400	10	0.76	8.9	2629	24400	3.14	6.8	15500	2.14	800
KENMORE	TCH030AKD*	EBP30****	27400	10	0.76	8.9	3079	29600	3.22	7.2	18900	2.22	1000
KENMORE	TCH030AKD*	EBP30****+TXV	27400	10.3	0.76	9.3	2946	29600	3.24	7.2	18900	2.24	1000
KENMORE	TCH030AKD*	EBP36****	27400	10	0.76	8.85	3096	29600	3.18	7.2	19200	2.2	875
KENMORE	TCH030AKD*	EBP36****+TXV	27600	10.1	0.76	9.15	3016	29600	3.22	7.2	19200	2.22	1000
KENMORE	TCH030AKD*	EBV36****	28400	11	0.76	10	2840	29400	3.4	7.6	18600	2.36	1000
KENMORE	TCH030AKD*	EBX36****	28000	10.3	0.76	9.25	3027	29600	3.24	7.4	19100	2.24	1000
KENMORE	TCH030AKD*	EP*36B****+TD1	26400	10	0.76	8.8	3000	29400	3.18	7.2	18800	2.2	900
KENMORE	TCH030AKD*	EP*36F****+MV12F19****+TXV	27400	10.5	0.76	9.85	2782	29200	3.44	7.6	18400	2.36	1020
KENMORE	TCH030AKD*	EP*36F****+MV16J22****+TXV	27600	11	0.76	10.1	2746	29000	3.44	7.6	18300	2.38	1005
KENMORE	TCH030AKD*	EP*36F****+TD1	26400	10	0.76	8.8	3000	29400	3.18	7.2	18800	2.2	900
KENMORE	TCH030AKD*	EP*36J****+TD1	26400	10	0.76	8.8	3000	29400	3.18	7.2	18800	2.2	900
KENMORE	TCH030AKD*	EX*36F****+MV12F19****	28400	11	0.76	10.2	2798	29200	3.52	7.8	18600	2.42	1015
KENMORE	TCH030AKD*	EX*36F****+TD1	28000	10.2	0.76	9.3	3011	29800	3.32	7.4	19200	2.26	1000
KENMORE	TCH030AKD*	EX*36J****+MV16J22****	27400	11	0.76	10.4	2647	29200	3.56	7.6	18400	2.44	1010
KENMORE	TCH030AKD*	EX*36J****+TD1	28000	10.2	0.76	9.3	3011	29800	3.32	7.4	19200	2.26	1000
KENMORE	TCH030AKD*	FCX36****	28000	10.2	0.76	9.25	3027	29800	3.3	7.4	19300	2.26	1000
KENMORE	TCH036AKD*	EBP36****	34000	10	0.77	9.2	3696	35000	3.1	7.2	22200	2.18	1200
KENMORE	TCH036AKD*	EBP36****+TXV	34000	10.1	0.77	9.3	3656	34600	3.2	7.2	22000	2.18	1200
KENMORE	TCH036AKD*	EBP42****	34800	10	0.77	9.4	3702	34600	3.24	7.2	22000	2.22	1200
KENMORE	TCH036AKD*	EBP42****+TXV	35000	10.2	0.77	9.5	3684	34600	3.24	7.4	22000	2.22	1200
KENMORE	TCH036AKD*	EBV36****	35400	11	0.77	10.1	3522	34200	3.34	7.6	21400	2.3	1200
KENMORE	TCH036AKD*	EBX36****	35000	10.2	0.77	9.5	3684	34600	3.24	7.4	22000	2.22	1200
KENMORE	TCH036AKD*	EMH42F****+TD1	34000	10.2	0.77	9.4	3617	32000	3.2	7.2	21800	2.24	1100
KENMORE	TCH036AKD*	EP*36B****+TD1	32400	10	0.77	9.15	3541	32400	3.2	7.2	21400	2.18	1000
KENMORE	TCH036AKD*	EP*36B****+TD1+TXV	32400	10	0.77	9.15	3541	34200	3.14	7.2	21600	2.18	1000
KENMORE	TCH036AKD*	EP*36F****+TD1	33000	10	0.77	9.1	3626	34600	3.24	7.2	21800	2.2	1200
KENMORE	TCH036AKD*	EP*36F****+TD1+TXV	33000	10	0.77	9.1	3626	34600	3.16	7.2	22000	2.2	1200
KENMORE	TCH036AKD*	EP*36J****+TD1	33000	10	0.77	9.1	3626	34600	3.24	7.2	21800	2.2	1200
KENMORE	TCH036AKD*	EP*36J****+TD1+TXV	33000	10	0.77	9.1	3626	34600	3.16	7.2	22000	2.2	1200
KENMORE	TCH036AKD*	EP*42F****+MV12F19****+TXV	34200	10.5	0.77	10	3420	32400	3.34	7.4	21400	2.32	1095
KENMORE	TCH036AKD*	EP*42F****+TD1	34200	10	0.77	9.45	3619	33600	3.38	7.4	21800	2.24	1100
KENMORE	TCH036AKD*	EP*42F****+TD1+TXV	34200	10.2	0.77	9.45	3619	32800	3.24	7.2	21800	2.24	1100

PERFORMANCE DATA COOLING / HEATING

Brand	Outdoor Model	Indoor Model	Cooling 95 F					Heating 47 F			Heating 17 F		
			Btuh	SEER	S/T	EER	Watts	Btuh	COP	HSPF	Btuh	COP	CFM
KENMORE	TCH036AKD*	EP*42J****+MV16J22****+TXV	34200	10.5	0.77	9.7	3526	31600	3.24	7.4	21800	2.28	1210
KENMORE	TCH036AKD*	EP*42J****+TD1	34200	10	0.77	9.4	3638	33200	3.36	7.4	21800	2.26	1200
KENMORE	TCH036AKD*	EP*42J****+TD1+TXV	34200	10.2	0.77	9.4	3638	32000	3.2	7.2	22000	2.24	1200
KENMORE	TCH036AKD*	EX*36B****+TD1	34800	10.2	0.77	9.6	3625	31600	3.22	7.2	22000	2.24	1100
KENMORE	TCH036AKD*	EX*36F****+MV12F19****	35000	10.5	0.77	10.2	3448	31200	3.34	7.5	21400	2.34	1100
KENMORE	TCH036AKD*	EX*36F****+TD1	35000	10.3	0.77	9.6	3646	33200	3.4	7.4	21800	2.26	1100
KENMORE	TCH036AKD*	EX*36J****+MV16J22****	35000	11	0.77	10.4	3382	29800	3.32	7.5	21400	2.38	1225
KENMORE	TCH036AKD*	EX*36J****+TD1	35000	10.3	0.77	9.6	3646	32400	3.34	7.4	22000	2.28	1200
KENMORE	TCH036AKD*	FCP36****	33000	10	0.77	9.05	3646	34600	3.24	7.2	22000	2.2	1200
KENMORE	TCH036AKD*	FCP36****+TXV	33000	10	0.77	9.05	3646	34600	3.14	7.2	22000	2.2	1200
KENMORE	TCH036AKD*	FCP42****	34000	10	0.77	9.2	3696	33400	3.32	7.2	22000	2.22	1200
KENMORE	TCH036AKD*	FCP42****+TXV	34000	10	0.77	9.25	3676	32000	3.16	7.2	22200	2.2	1200
KENMORE	TCH036AKD*	FCX36****	34600	10.2	0.77	9.5	3642	32400	3.34	7.2	22000	2.26	1200
KENMORE	TCH042AKD*	EBP42****	40000	10	0.78	8.65	4624	36800	2.92	7	25200	2.08	1400
KENMORE	TCH042AKD*	EBP42****+TXV	39500	10	0.78	8.75	4514	36800	2.92	7	25200	2.08	1400
KENMORE	TCH042AKD*	EBP48****	40500	10	0.78	8.75	4629	36800	3	7.2	25200	2.12	1400
KENMORE	TCH042AKD*	EBP48****+TXV	40500	10.2	0.78	8.9	4551	37000	3	7.2	25200	2.12	1400
KENMORE	TCH042AKD*	EBV48****	42000	11	0.78	9.75	4308	36400	3.22	7.5	24600	2.28	1400
KENMORE	TCH042AKD*	EBX48****	41000	10.3	0.78	9.05	4530	37000	3.06	7.3	25400	2.16	1400
KENMORE	TCH042AKD*	EP*42F****+TD1	39000	10	0.78	8.7	4483	37400	2.98	7.2	25400	2.14	1400
KENMORE	TCH042AKD*	EP*42J****+TD1	39000	10	0.78	8.7	4483	37400	2.98	7.2	25400	2.14	1400
KENMORE	TCH042AKD*	EP*48F****+MV16J22****+TXV	39000	10.5	0.78	9.35	4171	37000	3.12	7.4	26600	2.28	1385
KENMORE	TCH042AKD*	EP*48F****+TD1	39000	10	0.78	8.75	4457	37600	3.02	7.3	25400	2.16	1400
KENMORE	TCH042AKD*	EP*48J****+MV16J22****+TXV	39500	10.5	0.78	9.45	4180	37000	3.2	7.4	26600	2.32	1415
KENMORE	TCH042AKD*	EP*48J****+TD1	39500	10	0.78	8.8	4489	37600	3.06	7.3	25400	2.18	1400
KENMORE	TCH042AKD*	EP*48L****+TD1	39500	10	0.78	8.8	4489	37600	3.06	7.3	25400	2.18	1400
KENMORE	TCH042AKD*	EP*48N****+MV16J22****+TXV	39500	10.5	0.78	9.5	4158	37000	3.2	7.4	26600	2.32	1430
KENMORE	TCH042AKD*	EP*48N****+TD1	39500	10	0.78	8.8	4489	37600	3.06	7.3	25400	2.18	1400
KENMORE	TCH042AKD*	EX*42J****+MV16J22****	40000	10.5	0.78	9.55	4188	37400	3.22	7.6	26600	2.32	1385
KENMORE	TCH042AKD*	EX*42J****+TD1	39500	10.2	0.78	9	4389	37800	3.1	7.4	25600	2.2	1400
KENMORE	TCH042AKD*	EX*48L****+TD1	39500	10.2	0.78	9	4389	37000	3.12	7.4	25600	2.2	1400
KENMORE	TCH042AKD*	EX*48N****+TD1	39500	10.2	0.78	9	4389	37000	3.12	7.4	25600	2.2	1400
KENMORE	TCH048AKD*	EBP48****	44500	10	0.77	9	4944	46500	3.22	7.4	30200	2.3	1600
KENMORE	TCH048AKD*	EBP48****+TXV	44500	10.2	0.77	9.05	4917	46500	3.22	7.4	30200	2.3	1600
KENMORE	TCH048AKD*	EBP60****	45000	10	0.77	9.05	4972	47000	3.26	7.4	30600	2.32	1600
KENMORE	TCH048AKD*	EBP60****+TXV	45000	10.2	0.77	9.1	4945	46000	3.26	7.4	30400	2.32	1600
KENMORE	TCH048AKD*	EBV48****	46000	11	0.77	9.7	4742	45500	3.4	7.6	29800	2.42	1600
KENMORE	TCH048AKD*	EBV60****	47000	11	0.77	9.95	4724	45000	3.52	7.8	29600	2.48	1600
KENMORE	TCH048AKD*	EBX48****	45500	10.3	0.77	9.3	4892	46500	3.32	7.4	30200	2.34	1600
KENMORE	TCH048AKD*	EBX60****	46000	10.5	0.77	9.4	4894	46000	3.38	7.4	30400	2.36	1600
KENMORE	TCH048AKD*	EMH48F****+TD1	43000	10	0.77	9.05	4751	46000	3.26	7.4	30000	2.34	1600
KENMORE	TCH048AKD*	EP*48J****+TD1	43500	10	0.77	9.05	4807	46000	3.28	7.4	30000	2.34	1600
KENMORE	TCH048AKD*	EP*48J****+TD1+TXV	43500	10.2	0.77	9.15	4754	45500	3.22	7.4	29600	2.32	1400
KENMORE	TCH048AKD*	EP*60J****+TD1	44000	10	0.77	9.15	4809	46000	3.36	7.6	30000	2.36	1600
KENMORE	TCH048AKD*	EP*60J****+TD1+TXV	44500	10.2	0.77	9.2	4837	46000	3.36	7.6	30000	2.36	1600
KENMORE	TCH048AKD*	EP*60N****+TD1	44000	10	0.77	9.15	4809	46000	3.36	7.6	30000	2.36	1600
KENMORE	TCH048AKD*	EP*60N****+TD1+TXV	44500	10.2	0.77	9.2	4837	46000	3.36	7.6	30000	2.36	1600
KENMORE	TCH048AKD*	EX*48L****+TD1	44000	10.2	0.77	9.25	4757	46500	3.34	7.4	29800	2.36	1500
KENMORE	TCH048AKD*	EX*48N****+MV20N26****	44500	10.5	0.77	9.65	4611	46000	3.46	7.8	29800	3.36	1625
KENMORE	TCH048AKD*	EX*48N****+TD1	44000	10.2	0.77	9.25	4757	46000	3.32	7.4	29800	2.36	1500
KENMORE	TCH048AKD*	FCP48****	43000	10	0.77	8.9	4831	46000	3.26	7.2	30200	2.32	1600
KENMORE	TCH048AKD*	FCP48****+TXV	43500	10	0.77	8.95	4860	46000	3.26	7.4	30200	2.32	1600
KENMORE	TCH048AKD*	FCP60****	43500	10	0.77	8.9	4888	46500	3.3	7.4	30400	2.32	1600
KENMORE	TCH048AKD*	FCX48****	44000	10	0.77	8.95	4916	46500	3.28	7.4	30400	2.32	1600
KENMORE	TCH060AKD*	EBP60****	56500	10	0.73	8.75	6457	60000	3.14	7.6	39000	2.36	1800
KENMORE	TCH060AKD*	EBP60****+TXV	57000	10	0.73	8.85	6441	60000	3.14	7.6	39000	2.36	1800
KENMORE	TCH060AKD*	EBV60****	56000	10.5	0.73	9.3	6022	60000	3.36	8	38000	2.48	1750
KENMORE	TCH060AKD*	EBX60****	58000	10.2	0.73	9.1	6374	60000	3.26	7.8	39000	2.4	1800
KENMORE	TCH060AKD*	EE*60J****+TD1	51000	10	0.73	8.65	5896	59000	3	7.4	37600	2.32	1400
KENMORE	TCH060AKD*	EP*60J****+TD1	53500	10	0.73	8.75	6114	59000	3.2	7.4	38500	2.4	1700
KENMORE	TCH060AKD*	EP*60L****+TD1	53500	10	0.73	8.75	6114	59000	3.2	7.4	38500	2.4	1700
KENMORE	TCH060AKD*	EP*60N****+TD1	53500	10	0.73	8.75	6114	59000	3.2	7.4	38500	2.4	1700
KENMORE	TCH060AKD*	EX*60L****+TD1	57000	10.3	0.73	9.2	6196	59000	3.28	7.4	38500	2.44	1700
KENMORE	TCH060AKD*	EX*60N****+MV20N26****	58000	10.5	0.73	9.55	6073	59000	3.34	7.8	38500	2.48	1830
KENMORE	TCH060AKD*	EX*60N****+TD1	57000	10.3	0.73	9.2	6196	59000	3.28	7.6	38500	2.44	1700
KENMORE	TCH060AKD*	FCP60****	54000	10	0.73	8.6	6279	59000	3.2	7.4	39000	2.38	1800
KENMORE	TCH060AKD*	FCV60****	57000	10.3	0.73	9.2	6196	59000	3.24	7.8	38500	2.42	1660
KENMORE	TCH060AKD*	FCX60****	58000	10.2	0.73	9.1	6374	59000	3.26	7.4	39000	2.42	1800

MODEL NUMBER IDENTIFICATION GUIDE						
MODEL NUMBER * PRODUCT FAMILY N = Brand	HP 0	24	A	K	D	
			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			

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

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.

Volts	Capacity	Watts
208	.98	.99

% 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 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