

TECHNICAL GUIDE

SPLIT-SYSTEM CONDENSING UNITS

ERCQ024THRU 048 (2 THRU 4 NOMINAL TONS)



CERTIFICATION APPLIES ONLY
WHEN THE COMPLETE
SYSTEM IS LISTED
WITH ARI.



ISO 9001
Certified Quality
Management System

Due to continuous product improvement, specifications are subject to change without notice.

Visit us on the web at www.york.com

Additional rating information can be found at www.ariprimer.net.org.

DESCRIPTION

The 13 SEER condensing unit is the outdoor part of a versatile air conditioning system. A full line of add-on coils are available for use with upflow or downflow furnaces.

WARRANTY

2-year limited parts warranty.

5-year limited compressor warranty.

FEATURES

- **QUALITY CONDENSER COILS** - The coil is constructed of copper tube and aluminum fins.
- **PROTECTED COMPRESSOR** - The compressor is internally protected against high pressure and temperature. This is accomplished by the simultaneous operation of high pressure relief valve and a temperature sensor which protects the compressor if undesirable operating conditions occur. A liquid line filter-drier further protects the compressor.
- **DURABLE FINISH** - The cabinet is made of pre-painted steel. The pre-treated galvanized steel provides a better paint to steel bond, which resists corrosion and rust creep. Special primer formulas and matted-textured finish insure less fading when exposed to sunlight.
- **LOWER INSTALLED COST** - Installation time and costs are reduced by easy power and control wiring connections. The small base dimension means less space is required on the ground or roof.
- **TOP DISCHARGE** - The warm air from the top mounted fan is blown up away from the structure and any landscaping. This allows compact location on multi-unit applications.
- **LOW OPERATING SOUND LEVEL** - The upward air flow carries the normal operating noise away from the living area. The rigid top panel effectively isolates any motor sound. Isolator mounted compressor and the rippled fins of the condenser coil muffle the normal fan motor and compressor operating sounds.
- **LOW MAINTENANCE** - Long life permanently lubricated motor-bearings need no annual servicing.
- **EASY SERVICE ACCESS** - Fully exposed refrigerant connections, a single panel covering the electrical controls, and the molex plug in the control box connecting the condenser fan make for easy servicing of the unit.
- **U.L. AND C.U.L. LISTED** - approved for outdoor application.
- **FACTORY TESTED** - to verify system operation and control functioning before shipment.

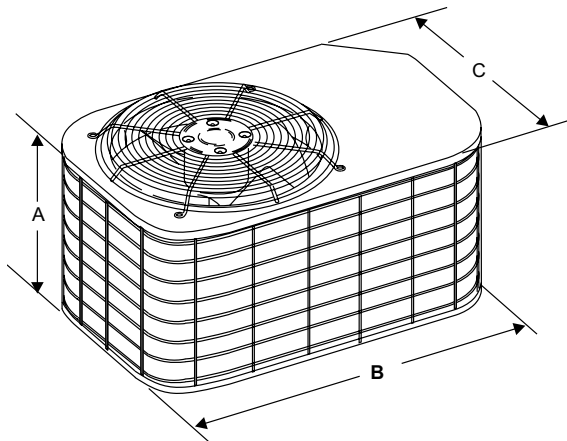
Certified in accordance with the Unitary Small Equipment certification program, which is based on ARI Standard 210/240.

PHYSICAL AND ELECTRICAL DATA

MODEL	ERCQ0241BB	ERCQ0301BB	ERCQ0361BB	ERCQ0421BB	ERCQ0481BB						
Unit Supply Voltage	208-230V, 1 ϕ , 60Hz										
Normal Voltage Range ¹	187 to 252										
Minimum Circuit Ampacity	11.8	15.1	18.3	18.3	30.3						
Max. Overcurrent Device Amps ²	20	25	30	30	50						
Compressor Type ³	Recip	Recip	Recip	Recip	Scroll ^B						
Compressor Amps	Rated Load	9.0	10.7	13.4	13.5	23.0					
	Locked Rotor	48	61	78	78	115					
Crankcase Heater	No	No	No	No	No						
Fan Motor Amps	Rated Load	0.5	1.5	1.5	1.5	1.5					
Fan Diameter Inches	22	22	22	22	24						
Fan Motor	Rated HP	1/5	1/4	1/4	1/4	1/4					
	Nominal RPM	850	850	850	850	850					
	Nominal CFM	2200	3100	3150	3550	3550					
Minimum Wire Size 75° C Copper (Max Length in Ft)	AWG	10	8	10	8	10	8				
	208V Max Length	87	139	69	110	54	86	54	86	37	58
	230V Max Length	97	154	76	121	59	95	59	95	40	64
Coil	Face Area Sq. Ft.	15.72		15.72		15.72		23.60		24.0	
	Rows Deep	1		1		1		1		1	
	Fin / Inches	18		22		22		22		22	
Liquid Line Set OD (Field Installed)	3/8		3/8		3/8		3/8		3/8		
Vapor Line Set OD (Field Installed)	3/4		3/4		7/8		7/8		7/8		
Unit Charge (Lbs. - Oz.)	4 - 5		5 - 1		5 - 3		8 - 0		7 - 12		
Charge Per Foot, Oz.	0.68		0.68		0.70		0.70		0.70		
Operating Weight Lbs.	151		183		183		193		215		

1. Rated in accordance with ARI Standard 110, utilization range "A".
2. Dual element fuses or HACR circuit breaker.
3. All scrolls listed with a superscript "B" are Bristol scrolls. All scrolls listed with a superscript "C" are Copeland scrolls.

All dimensions are in inches. They are subject to change without notice. Certified dimensions will be provided upon request.



Unit Model	Dimensions (Inches)			Refrigerant Connection Service Valve Size	
	A ¹	B	C	Liquid	Vapor
024	27	37	27	3/8"	3/4"
030	27	37	27		
036	27	37	27		7/8"
042	39	37	27		
048	34	43	32		

1. Including Fan Guard

Additional R-22 Charge / Orifice Size for Various Matched Systems

Outdoor Unit	ERCQ0241BB	ERCQ0301BB	ERCQ0361BAB	ERCQ0421BB	ERCQ0481BB
Factory R-22 Charge, lbs-oz	4 - 5	5 - 1	5 - 3	8 - 0	7 - 12
Rated CFM	800	1000	1200	1400	1600
PreCharged Indoor Coils	Pre-charged Refrigerant Line Set ¹ See Table Below				

Indoor Coil	Pre-charged Refrigerant Line Set				
MH30Q2A ²	2442-	2442-	-	-	-
MH36Q2A ²	-	-	2445-	-	-
MH42Q2A ²	-	-	-	2445-	-
PC48C2CH1A ³	-	-	-	-	2445-

Footnotes:

- Match series number with table below for complete line set Part Number. (I.e. 2442- indicates 2442-8151 for a 15 ft installation requirement).
- These indoor coils are shipped with 8 oz. of refrigerant (R-22).
- These indoor coils are NOT shipped with 8 oz. of refrigerant (R-22).

COOLING CAPACITY - Upflow and Downflow Furnaces and Coils

UNIT MODEL	FURNACE		COIL MODEL	COOLING					
	CFM RANGE (MIN.-MAX.)	W		RATED CFM	NET MBH		KW	SEER	EER
					TOTAL	SENS.			
ERCQ0241BB	600 - 1000	19	MH30Q2A	800	23.0	17.0	2.11	13.00	11.00
ERCQ0301BB	800 - 1200	19	MH30Q2A	1000	30.0	21.8	2.62	13.00	11.00
ERCQ0361BB	1000 - 1400	19	MH36Q2A	1200	35.0	26.6	2.94	13.00	11.00
ERCQ0421BB	1200 - 1600	19	MH42Q2A	1400	40.0	32.2	3.46	13.00	11.00
ERCQ0481BB	1200 - 1600	19	PC48C2CH1A	1600	47.0	35.1	4.27	13.00	11.00

See Notes on Page 2.

* Requires 2FD fan time delay.

- For condensing unit only. Does not include effect of evaporator motor power or heat.
- Performance based on 15° superheat and 15° sub-cooling at condensing unit.
 - Increase capacity 1% for each 2° increase in sub-cooling.
 - Decrease capacity 1% for each 2° decrease in sub-cooling.
- Sub-cooling in excess of 20° may result in excessively high condensing temperature with air on condenser above 115°. Maximum recommended condensing temperature is 140°F.

ACCESSORIES

Refer to Price Manual for specific model numbers.

HARD START KIT - Provides increased starting torque for areas with low voltage.

COMPRESSOR BLANKET - Designed to further reduce the normal compressor operating sound. Refer to price pages for specific match-ups.

OFF CYCLE TIMER DELAY - Provides a 5-minute off cycle to prevent rapid recycling of the compressor.

ROOM THERMOSTATS - A wide selection of compatible thermostats are available to provide optimum performance and features for any installation.

1H/1C, manual change-over electronic non-programmable thermostat.

1H/1C, auto/manual changeover, electronic programmable, deluxe 7-day, thermostat.

1H/1C, auto/manual changeover, electronic programmable.

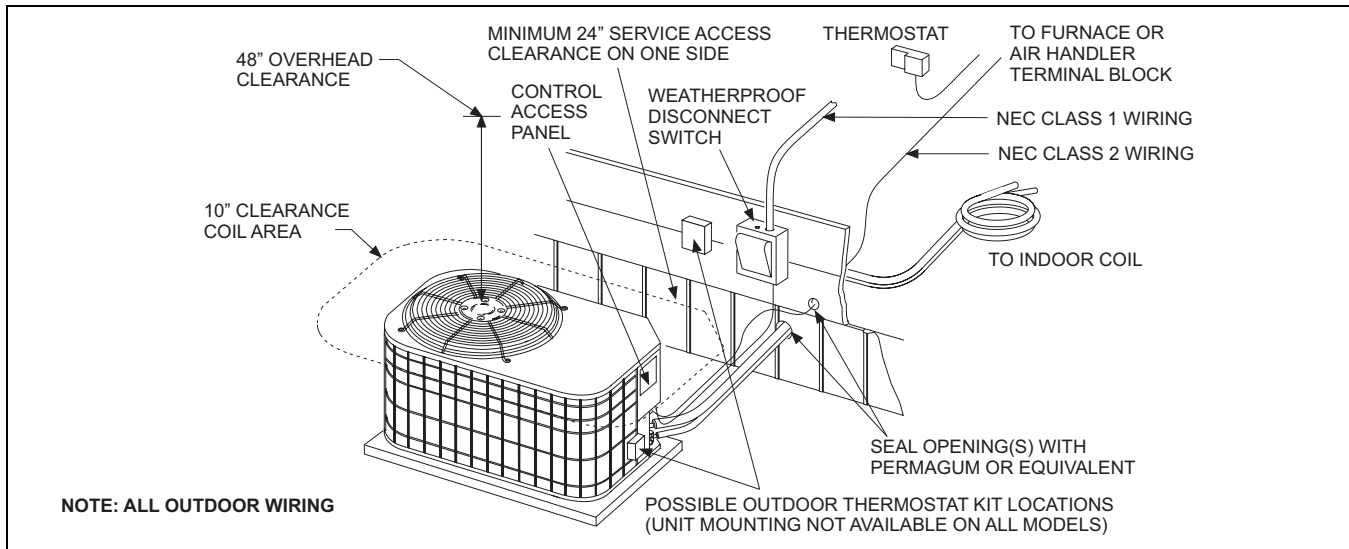
* For the most current accessory information, refer to the price book or consult distributor.

SOUND POWER RATINGS*

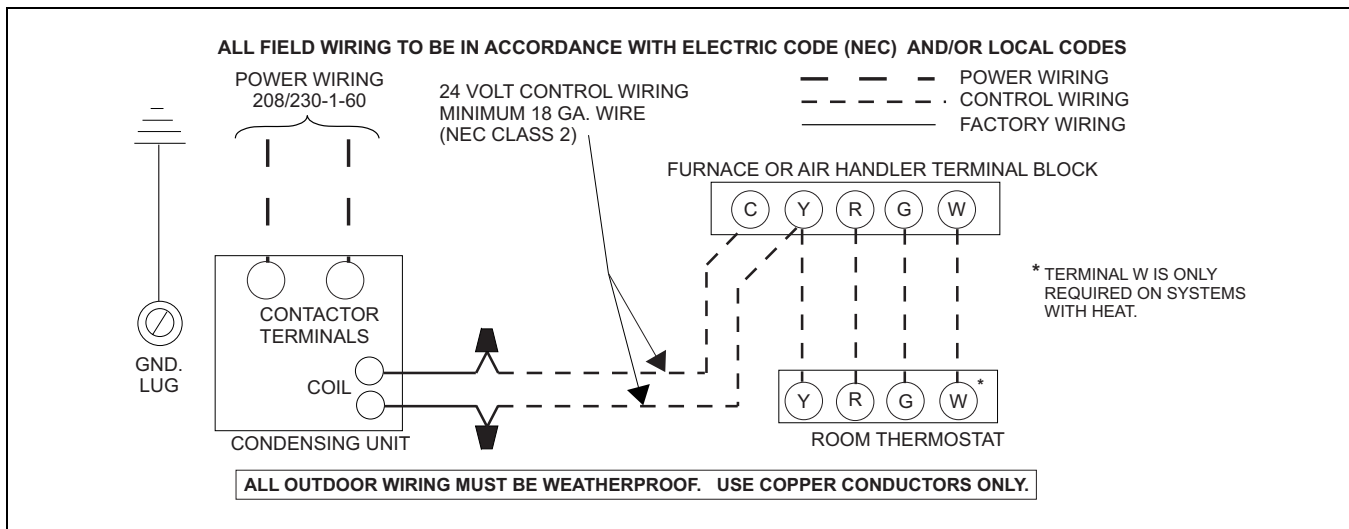
UNIT MODEL	(dBA)
024	74
030	75
036	75
042	76
048	76

* Rated in accordance with ARI 270-95 Standards.

TYPICAL INSTALLATION



TYPICAL FIELD WIRING



COOLING PERFORMANCE DATA																
AIR CONDITIONER MODEL NO.		ERCQ0241BB														
INDOOR COIL MODEL NO.		MH30Q														
CONDENSING ENTERING AIR TEMPERATURE	IDCFM	600					800					1000				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
75	T.C.	21.8	23.8	23.8	25.7	28.3	24.1	25.1	25.1	26.8	29.8	25.8	26.5	26.5	28.0	31.3
	S.C.	21.8	19.5	15.2	16.6	13.6	24.1	23.0	17.6	19.1	15.6	20.4	26.4	19.9	21.6	17.5
	KW	1.60	1.62	1.62	1.65	1.67	1.70	1.71	1.71	1.73	1.75	1.60	1.79	1.79	1.81	1.84
85	T.C.	20.4	21.9	21.9	24.2	26.4	21.4	23.6	23.6	25.3	27.7	22.5	25.3	25.3	26.3	29.0
	S.C.	20.4	18.6	14.2	16.1	13.0	21.4	21.8	16.4	18.7	14.9	22.1	25.0	18.5	21.3	16.8
	KW	1.71	1.72	1.72	1.77	1.79	1.77	1.82	1.82	1.85	1.88	1.83	1.91	1.91	1.94	1.97
95	T.C.	19.0	20.0	20.0	22.7	24.5	21.6	22.1	22.1	23.8	25.7	23.2	24.1	24.1	24.7	26.8
	S.C.	18.7	17.6	13.3	15.5	12.3	21.2	20.6	15.2	16.6	14.2	23.2	23.6	17.1	21.0	16.0
	KW	1.81	1.82	1.82	1.88	1.92	1.93	1.93	1.93	1.98	2.01	2.05	2.04	2.04	2.06	2.11
105	T.C.	17.6	18.1	18.1	21.2	22.6	20.8	20.5	20.5	22.1	23.6	23.9	22.9	22.9	23.1	24.6
	S.C.	17.6	16.7	12.3	15.0	11.7	20.3	19.4	14.0	17.8	13.5	23.9	22.2	15.7	20.7	15.3
	KW	1.92	1.92	1.92	2.00	2.04	2.09	2.04	2.04	2.09	2.14	2.27	2.16	2.16	2.19	2.25
115	T.C.	19.3	17.0	17.0	19.3	21.1	20.3	18.8	18.8	20.2	22.0	21.2	20.7	20.7	21.1	22.9
	S.C.	19.3	16.0	11.7	14.2	11.2	20.3	18.2	12.8	16.8	13.1	21.2	20.5	14.0	19.4	14.9
	KW	2.10	2.01	2.01	2.10	2.16	2.21	2.14	2.14	2.20	2.26	2.32	2.28	2.28	2.30	2.37
125	T.C.	15.4	15.8	15.8	17.4	19.6	17.0	17.2	17.2	18.3	20.4	18.5	18.5	18.5	19.2	21.2
	S.C.	15.4	15.4	11.1	13.5	10.7	17.0	17.1	11.7	15.8	12.7	18.5	18.5	12.2	18.0	14.6
	KW	2.09	2.09	2.09	2.19	2.28	2.24	2.24	2.24	2.30	2.39	2.37	2.39	2.39	2.41	2.49

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT AT 1250 BTUH/1000 CFM.

COOLING PERFORMANCE DATA																
AIR CONDITIONER MODEL NO.		ERCQ0301BB														
INDOOR COIL MODEL NO.		MH30Q														
CONDENSING ENTERING AIR TEMPERATURE	IDCFM	800					1000					1200				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
65	T.C.	27.0	31.8	30.1	33.7	35.6	29.0	33.4	31.3	35.1	36.7	31.1	35.0	32.6	36.5	37.7
	S.C.	26.9	24.7	20.6	21.2	16.0	29.0	27.7	22.9	23.4	17.7	31.1	30.7	25.2	25.6	19.5
	KW	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
75	T.C.	25.9	30.3	28.7	32.1	33.6	27.9	31.9	29.9	33.4	34.5	29.8	33.5	31.1	34.7	35.4
	S.C.	25.9	24.2	20.0	20.5	15.6	27.8	27.0	22.3	22.7	17.2	29.8	29.8	24.5	24.9	18.8
	KW	1.9	1.9	1.9	2.0	2.0	1.9	1.9	1.9	2.0	2.0	2.0	1.9	2.0	2.0	2.0
85	T.C.	24.9	28.8	27.2	30.4	31.7	26.7	30.4	28.4	31.7	32.4	28.6	32.0	29.6	32.9	33.1
	S.C.	24.9	23.7	19.5	19.7	15.2	26.7	26.3	21.7	21.9	16.7	28.5	28.9	23.9	24.1	18.1
	KW	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1	2.2
95	T.C.	23.8	27.4	25.8	28.7	29.7	25.6	28.9	26.9	30.0	30.2	27.3	30.5	28.1	31.2	30.7
	S.C.	23.8	23.2	18.9	18.9	14.8	25.5	25.6	21.1	21.2	16.2	27.3	28.1	23.3	23.4	17.5
	KW	2.2	2.2	2.2	2.3	2.3	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.2	2.3	2.3
105	T.C.	22.8	25.9	24.3	27.1	27.8	24.4	27.5	25.3	28.2	28.2	26.0	29.1	26.4	29.3	28.5
	S.C.	22.7	22.4	18.3	18.3	14.1	24.3	24.5	20.4	20.5	15.4	25.9	26.5	22.6	22.6	16.6
	KW	2.4	2.4	2.4	2.4	2.5	2.4	2.4	2.4	2.4	2.5	2.4	2.4	2.4	2.5	2.5
115	T.C.	21.8	24.5	22.8	25.5	25.9	23.2	26.1	23.7	26.5	26.1	24.7	27.8	24.7	27.4	26.4
	S.C.	21.7	21.6	17.6	17.7	13.5	23.2	23.3	19.7	19.8	14.6	24.7	25.0	21.8	21.9	15.8
	KW	2.5	2.5	2.5	2.6	2.6	2.6	2.5	2.5	2.6	2.7	2.6	2.6	2.5	2.6	2.7
125	T.C.	20.8	23.0	21.3	23.9	24.0	22.1	24.8	22.2	24.7	24.1	23.4	26.5	23.0	25.6	24.3
	S.C.	20.6	20.9	17.0	17.1	12.8	22.0	22.2	19.0	19.1	13.9	23.4	23.5	21.1	21.1	15.1
	KW	2.7	2.7	2.6	2.7	2.8	2.7	2.7	2.7	2.7	2.8	2.8	2.7	2.7	2.8	2.8

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT AT 1250 BTUH/1000 CFM.

COOLING PERFORMANCE DATA																
AIR CONDITIONER MODEL NO.		ERCQ0361BB														
INDOOR COIL MODEL NO.		MH36Q														
CONDENSING ENTERING AIR TEMPERATURE	IDCFM	1000					1200					1400				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
65	T.C.	35.0	35.7	34.7	38.9	40.5	37.2	37.2	35.8	40.0	41.4	39.3	38.8	36.9	41.1	42.3
	S.C.	32.1	30.0	25.0	25.8	19.7	33.8	32.8	27.5	28.1	21.3	35.6	35.7	29.9	30.4	22.9
	KW	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.0	2.0	2.1
75	T.C.	33.3	34.2	33.1	37.0	38.7	35.6	35.9	34.3	38.1	39.5	38.0	37.6	35.4	39.1	40.4
	S.C.	30.5	29.0	24.3	24.9	19.2	32.3	31.7	26.7	27.2	20.7	34.2	34.4	29.1	29.5	22.3
	KW	2.2	2.2	2.2	2.2	2.3	2.2	2.2	2.2	2.2	2.3	2.2	2.2	2.2	2.2	2.3
85	T.C.	31.6	32.6	31.6	35.1	36.8	34.1	34.5	32.8	36.1	37.7	36.6	36.3	34.0	37.1	38.5
	S.C.	28.8	28.0	23.5	24.0	18.6	30.8	30.6	25.9	26.4	20.2	32.9	33.2	28.4	28.7	21.8
	KW	2.3	2.4	2.4	2.4	2.5	2.4	2.4	2.4	2.4	2.5	2.4	2.4	2.4	2.4	2.5
95	T.C.	29.9	31.1	30.0	33.2	35.0	32.5	33.1	31.3	34.8	35.8	35.2	35.1	32.5	35.1	36.6
	S.C.	27.2	27.0	22.7	23.1	18.0	29.3	29.5	25.2	25.4	19.6	31.5	31.9	27.6	27.9	21.2
	KW	2.5	2.5	2.5	2.6	2.7	2.5	2.6	2.6	2.6	2.7	2.6	2.6	2.6	2.6	2.7
105	T.C.	28.8	29.5	28.1	31.1	32.6	31.0	31.3	29.2	32.0	33.3	33.3	33.2	30.3	33.0	34.0
	S.C.	26.1	25.9	21.7	22.2	17.3	27.9	28.0	24.0	24.5	18.8	29.7	30.1	26.3	26.9	20.4
	KW	2.7	2.7	2.7	2.8	2.9	2.7	2.8	2.7	2.8	2.9	2.8	2.8	2.8	2.8	2.9
115	T.C.	27.7	27.9	26.3	29.1	30.4	29.6	29.6	27.2	30.0	30.9	31.5	31.3	28.2	30.9	31.4
	S.C.	25.0	24.9	20.7	21.3	16.6	26.5	26.6	22.9	23.6	18.1	28.0	28.4	25.0	25.9	19.6
	KW	2.9	2.9	2.9	3.0	3.1	2.9	2.9	2.9	3.0	3.1	3.0	3.0	2.9	3.0	3.1
125	T.C.	26.6	26.3	24.4	27.0	28.1	28.2	27.9	25.3	27.9	28.4	29.7	29.5	26.1	28.8	28.8
	S.C.	24.0	23.8	19.8	20.4	15.9	25.1	25.3	21.7	22.7	17.3	26.2	26.7	23.7	25.0	18.8
	KW	3.1	3.1	3.0	3.1	3.3	3.1	3.1	3.1	3.2	3.3	3.2	3.2	3.1	3.2	3.3

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT AT 1250 BTUH/1000 CFM.

COOLING PERFORMANCE DATA																
AIR CONDITIONER MODEL NO.		ERCS0421BB														
INDOOR COIL MODEL NO.		MH42Q														
CONDENSING ENTERING AIR TEMPERATURE	IDCFM	1200					1400					1600				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
65	T.C.	39.6	44.0	42.6	46.7	50.0	41.5	45.0	43.4	47.6	50.4	43.4	46.0	44.3	48.5	50.8
	S.C.	39.3	37.3	30.7	31.1	23.6	41.0	39.7	33.1	33.3	24.7	42.7	42.2	35.5	35.5	25.7
	KW	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
75	T.C.	38.0	41.8	40.3	44.4	47.2	40.0	42.9	41.1	45.2	47.7	41.9	43.9	41.9	46.0	48.1
	S.C.	37.6	36.1	29.8	30.0	22.7	39.3	38.5	32.0	32.2	23.8	40.9	40.8	34.2	34.4	24.8
	KW	2.5	2.5	2.5	2.5	2.6	2.5	2.5	2.5	2.5	2.6	2.5	2.5	2.5	2.5	2.6
85	T.C.	36.4	39.6	38.0	42.1	44.4	38.4	40.7	38.7	42.8	44.9	40.4	41.9	39.4	43.4	45.4
	S.C.	36.0	34.9	28.8	28.9	21.8	37.6	37.2	30.9	31.1	22.9	39.2	39.5	33.0	33.4	24.0
	KW	2.7	2.7	2.7	2.7	2.8	2.7	2.7	2.7	2.7	2.8	2.7	2.7	2.7	2.8	2.8
95	T.C.	34.7	37.4	35.7	39.8	41.6	36.9	38.6	36.3	40.5	42.2	39.0	39.8	36.9	40.9	42.8
	S.C.	34.3	33.8	27.8	27.8	20.8	35.9	36.0	29.8	29.6	22.0	37.4	38.2	31.7	32.3	23.1
	KW	2.9	2.9	2.9	3.0	3.1	2.9	2.9	2.9	3.0	3.1	2.9	2.9	2.9	3.0	3.1
105	T.C.	33.3	35.6	33.5	37.4	39.0	35.2	36.7	34.1	37.9	39.4	37.2	37.7	34.7	38.4	39.8
	S.C.	32.1	32.6	26.9	26.9	19.8	33.8	34.5	28.8	29.0	21.0	35.6	36.3	30.8	31.2	22.2
	KW	3.1	3.1	3.1	3.2	3.3	3.1	3.1	3.1	3.2	3.3	3.2	3.2	3.1	3.2	3.3
115	T.C.	31.9	33.8	31.4	35.1	36.4	33.6	34.7	31.9	35.6	36.6	35.4	35.7	32.5	36.0	36.8
	S.C.	31.4	31.5	26.0	26.0	18.9	32.6	33.0	27.9	28.0	20.1	33.8	34.5	29.8	30.1	21.3
	KW	3.3	3.3	3.3	3.4	3.5	3.4	3.4	3.3	3.4	3.5	3.4	3.4	3.4	3.4	3.6
125	T.C.	30.5	32.0	29.2	32.8	33.9	32.1	32.8	29.8	33.2	33.9	33.6	33.7	30.3	33.6	33.9
	S.C.	30.0	30.4	25.2	25.1	17.9	31.0	31.5	27.0	27.0	19.1	32.1	32.6	28.8	28.9	20.4
	KW	3.5	3.5	3.5	3.6	3.8	3.6	3.6	3.5	3.6	3.8	3.6	3.6	3.6	3.7	3.8

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT AT 1250 BTUH/1000 CFM.

COOLING PERFORMANCE DATA																
AIR CONDITIONER MODEL NO.		ERCQ0481BB														
INDOOR COIL MODEL NO.		PC48C2CH1A														
CONDENSING ENTERING AIR TEMPERATURE	IDCFM	1400					1600					1800				
	ID DB (°F)	80	80	75	80	80	80	80	75	80	80	80	80	75	80	80
	ID WB (°F)	57	62	62	67	72	57	62	62	67	72	57	62	62	67	72
65	T.C.	45.9	49.0	47.2	51.9	54.5	48.7	50.8	48.2	52.9	54.7	51.5	52.5	49.2	53.9	54.9
	S.C.	44.2	41.8	34.6	34.7	27.5	45.8	44.4	36.9	36.9	28.2	47.5	47.0	39.2	39.0	29.0
	KW	2.6	2.6	2.6	2.7	2.7	2.6	2.6	2.6	2.7	2.7	2.6	2.6	2.6	2.7	2.7
75	T.C.	44.6	47.5	45.7	50.3	52.8	47.4	48.9	46.5	51.0	53.0	50.1	50.4	47.4	51.7	53.2
	S.C.	42.9	41.2	34.0	34.2	26.9	44.5	43.7	36.2	36.3	28.0	46.1	46.1	38.5	38.4	29.0
	KW	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
85	T.C.	43.3	45.9	44.1	48.7	51.1	46.0	47.1	44.9	49.1	51.3	48.8	48.2	45.6	49.6	51.6
	S.C.	41.6	40.6	33.4	33.7	26.4	43.1	42.9	35.6	35.7	27.7	44.6	45.2	37.7	37.8	28.9
	KW	3.3	3.3	3.3	3.4	3.4	3.3	3.3	3.3	3.4	3.4	3.3	3.3	3.3	3.4	3.4
95	T.C.	42.0	44.4	42.6	47.1	49.3	44.7	45.2	43.2	47.0	49.7	47.4	46.1	43.8	47.5	50.0
	S.C.	40.4	39.9	32.8	33.1	25.9	41.8	42.1	34.9	35.1	27.4	43.1	44.3	37.0	37.2	28.9
	KW	3.7	3.7	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
105	T.C.	40.5	42.5	40.5	44.7	46.4	43.1	43.5	41.1	44.8	46.7	45.6	44.4	41.7	45.0	47.0
	S.C.	38.7	38.5	31.8	32.2	24.9	40.0	40.4	33.9	34.2	26.4	41.4	42.3	36.0	36.3	27.8
	KW	4.2	4.2	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
115	T.C.	39.1	40.7	38.4	42.3	43.5	41.5	41.7	39.0	42.5	43.8	43.9	42.8	39.7	42.6	44.1
	S.C.	37.2	37.2	30.8	31.2	24.0	38.4	38.7	32.9	33.3	25.4	39.6	40.3	35.0	35.4	26.8
	KW	4.7	4.6	4.6	4.7	4.7	4.7	4.7	4.6	4.7	4.7	4.7	4.7	4.6	4.7	4.7
125	T.C.	37.7	38.8	36.3	40.0	40.7	39.9	40.0	37.0	40.1	40.9	42.1	41.2	37.6	40.3	41.2
	S.C.	35.6	35.8	29.9	30.3	23.1	36.7	37.0	32.0	32.4	24.4	37.9	38.3	34.0	34.5	25.8
	KW	5.2	5.1	5.1	5.2	5.2	5.2	5.1	5.1	5.2	5.2	5.2	5.2	5.1	5.2	5.2

NOTE: ALL CAPACITIES INCLUDE INDOOR FAN HEAT AT 1250 BTUH/1000 CFM.

