

CROWN Boiler Co.

TAOS 13 SEER CONDENSER

STANDARD FEATURES

- **COMPACT, HIGH EFFICIENCY DESIGN**
 - **POWDER PAINTED GALVANIZED STEEL CASE WITH FULL LOUVERED EXTERIOR**
 - **SOUND ABSORBING INJECTION MOLDED TOP CAP**
- **HIGH EFFICIENCY SCROLL COMPRESSOR ON 2.5 TON & LARGER**
- **HIGH EFFICIENCY MICRO-CHANNEL CONDENSER COIL**
 - **FACTORY INSTALLED LIQUID LINE FILTER DRIER**
 - **EASY ACCESS BRASS SERVICE VALVES**
 - **ONE FOOT PRINT 1.5 THROUGH 5.0 TON SIZES**
 - **CONTRACTOR FRIENDLY R-22 REFRIGERANT**
- **EASY COMPRESSOR SERVICE MAX. HEIGHT IS 28.5 INCHES**
 - **5 YEAR LIMITED COMPRESSOR WARRANTY**

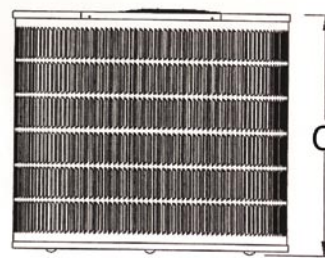
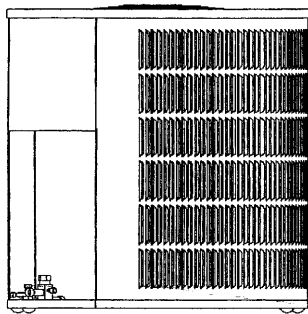
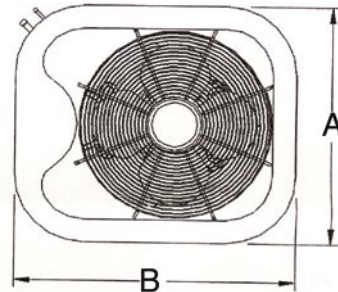


THE TAOS 2AC13 SERIES AIR CONDITIONERS UTILIZE A VERY EFFICIENT AND EXTREMELY DURABLE MICRO-CHANNEL CONDENSER COIL. DEVELOPED ABOUT A HALF CENTURY AGO FOR AUTOMOTIVE RADIATORS, AND THEN USED WIDELY IN HEAT EXCHANGER COILS FOR CARS AND TRUCKS, MICRO-CHANNEL HAS PROVED ITS DURABILITY IN LITERALLY MILLIONS OF INSTALLATIONS. IT IS LESS PRONE TO DAMAGE THAN CONVENTIONAL COPPER TUBE ALUMINUM FIN COILS. BECAUSE OF ITS ALL ALUMINUM CONSTRUCTION, IT IS ALSO LESS SUSCEPTIBLE TO CORROSION THAN MOST OTHER AIR CONDITIONER CONDENSER COILS.

2AC13 13 SEER CONDENSER

2AC13 DIMENSIONS (INCHES)

MODEL	A	B	C
2AC13018	31.25	36.25	16.5
2AC13024	31.25	36.25	16.5
2AC13030	31.25	36.25	16.5
2AC13036	31.25	36.25	20.5
2AC13042	31.25	36.25	20.5
2AC13048	31.25	36.25	24.5
2AC13060	31.25	36.25	28.5



SPECIFICATIONS

NOMINAL CAPACITY	1.5	2.0	2.5	3.0	3.5	4.0	5.0
MODEL NUMBER	2AC13018	2AC13024	2AC13030	2AC13036	2AC13042	2AC13048	2AC13060
RATED BTUH	18000	24000	29000	34000	41000	46000	57000
SEER	13.0	13.0	13.0	13.0	13.0	13.0	13.0
COMPRESSOR TYPE	RECIPROCATING			COMPLIANT SCROLL			
COMPRESSOR MANUFACTURER	COPELAND						
CONDENSING COIL	ALL ALUMINUM MICRO-CHANNEL DESIGN						
LIQUID LINE CONNECTION	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
SUCTIONS LINE CONNECTION	3/4"	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"
REFRIGERANT	R-22	R-22	R-22	R-22	R-22	R-22	R-22
CABINET	FULLY LOUVERED GALVANIZED STEEL WITH POWDER COAT PROTECTION						

ELECTRICAL CHARACTERISTICS

Model Number	Phase	Freq. (Hz)	Voltage	Compressor Rated Amperes (RLA)	Compressor Locked Amperes (LRA)	Fan Motor Full Load Amps	Minimum Circuit Amperes	Fuse/HACR Circuit Breaker Min.	Fuse/ HACR Circuit Breaker Max.
2AC13018	1	60	208/230	8.4	39	0.9	12/12	15/15	15/15
2AC13024	1	60	208/230	11.3	51	0.9	16/16	20/20	25/25
2AC13030	1	60	208/230	13.6	67	0.8	18/18	25/25	30/30
2AC13036	1	60	208/230	16.0	77	0.8	21/21	30/30	35/35
2AC13042	1	60	208/230	18.4	95	1.5	25/25	35/35	40/40
2AC13048	1	60	208/230	20.4	109	1.5	27/27	35/35	45/45
2AC13060	1	60	208/230	28.0	148	1.8	37/37	45/45	60/60