

**TFC**

4AC14ASA1+C 14 SEER R410A COASTAL A/C UNITS



CORRISON RESISTANT STANDARD FEATURES:

HIGH EFFICIENCY 14 SEER RATING

**ENVIRONMENT FRIENDLY
R-410a REFRIGERANT**

**DOUBLE POWDER COATED ALUMINUM BASE
PAN & SIDE PANELS**

**TRIPLE A ROUND TUBE ALUMINUM
CONDENSER COIL FEATURING
LONG LIFE ALLOY TUBE**

POWDER COATED ALUMINUM FAN BLADE

**STAINLESS STEEL & BRONZE LONG LIFE
CABINET SCREWS**

**SOUND ABSORBING
INJECTION MOLDED TOP CAP
WITH HEAVY DUTY STEEL FAN GUARD**

COPELAND SCROLL COMPRESSORS

**FIELD INSTALLED LIQUID LINE DRIER IS
SHIPPED WITH EACH UNIT**

**EASY ACCESS
BRASS SERVICE VALVES**

**ONE FOOT PRINT
2.0 THRU 5.0- TON SIZES**

**EASY SERVICE-ABILITY
A SINGLE SCREW OPENS
ELECTRICAL ACCESS PANEL**



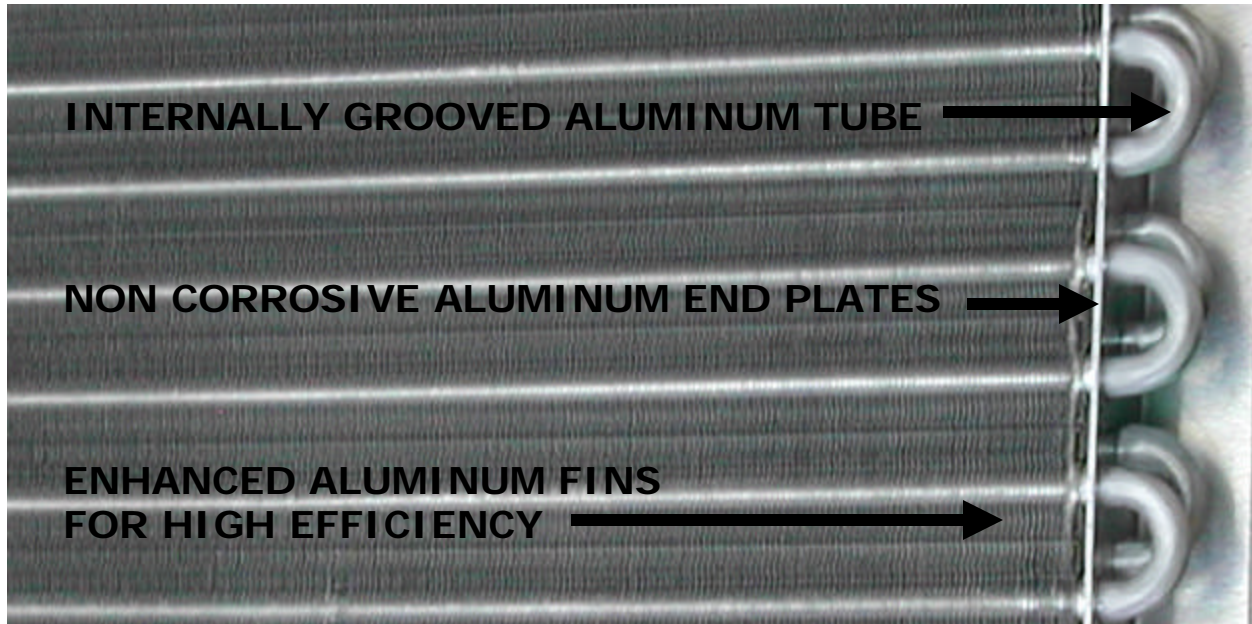
The TFC 4AC14+C Coastal series is specifically engineered for salt air in coastal environments. The air conditioners utilize a Long-Life-Alloy aluminum condenser coil. The tubing thickness is more than twice as heavy as comparable copper condenser coils. It is both rugged and efficient. Because of its all aluminum construction, it is also less susceptible to corrosion than most other air conditioner condenser coils. All TFC Coastal air conditioners utilize aluminum for the coil end plates, in addition to aluminum fins and tube. The aluminum metal construction makes for an extremely reliable, corrosion resistant air conditioner chassis. Be a step ahead with the TFC 4AC14+C Coastal air conditioners.

**10-YEAR LIMITED COMPRESSOR WARRANTY
5-YEAR LIMITED WARRANTY ON ALL FUNCTIONAL PARTS
10 -YEAR LIMITED WARRANTY ON CHASSIS PARTS**

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TFC**4AC14ASA1+C 14 SEER
R410A COASTAL A/C UNITS**

ALL ALUMINUM TRIPLE A ALUMINUM CONDENSER COIL



WHY AN ALUMINUM COIL?

Because an aluminum coil really makes sense. The aluminum **Triple A Coil** helps to solve some of the traditional problems of coils made with dis-similar metals. The very nature of a copper coil with aluminum fins is problematic because of the corrosion potential between the copper and aluminum. Many manufacturers complicate this problem by utilizing an end plate of zinc coated steel. This is a real recipe for a coil to leak and fail. The Triple A coil nearly eliminates this problem. The aluminum alloys in the tubes, fins, and end plates are very similar. The potential for corrosion is greatly reduced. The lack of corrosion between the aluminum internally grooved tube and the aluminum fin makes your air conditioner more efficient, for a longer period of time.

We can give you more for your money. Because aluminum is more cost effective than copper, we can put more material in the coil for the same price. The aluminum tube we use is more than twice as heavy as the standard copper tubing. This heavier aluminum tube makes it much more difficult for corrosive agents in your home to penetrate the tubing, causing a leak of the system refrigerant.

Triple A Coils from Texas Furnace represent a real value in price, reliability, & durability. They are the result of over two years of intensive development and testing. With thousands of Triple A Coils installed throughout the United States, all of our expectations in providing consumers with a competitively priced, highly reliable coil have been exceeded.



4AC14ASA1+C 14 SEER R410A COASTAL A/C UNITS

Designed by contractors, for contractors!



Removing.....
just one screw
and the electrical control box cover slides down giving full access to all operating controls!



UNIT SPECIFICATIONS

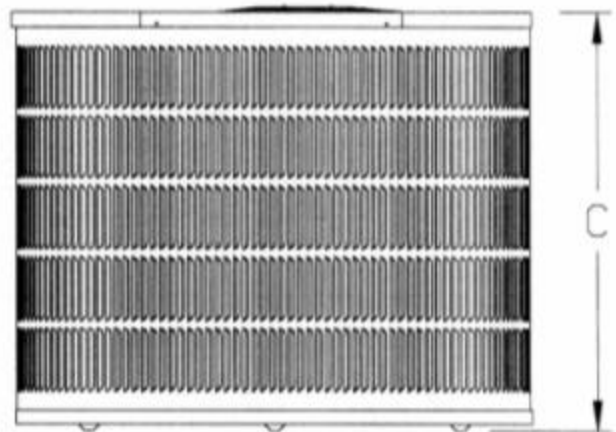
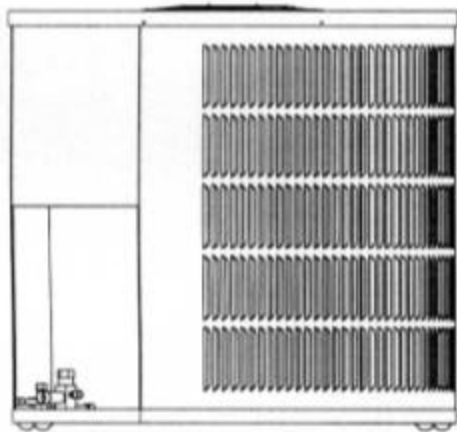
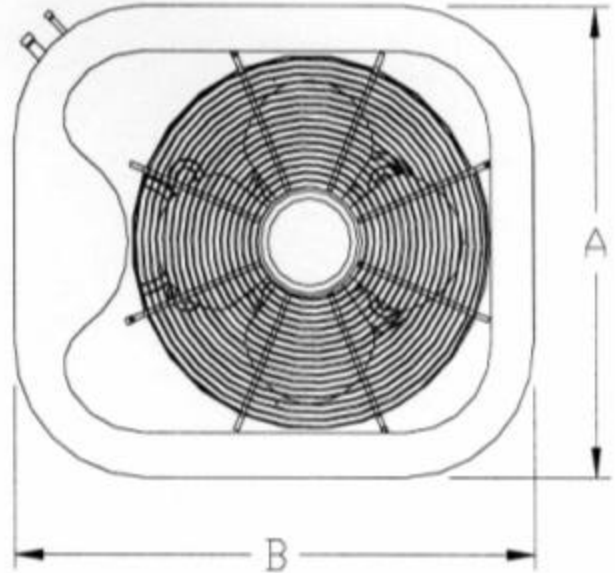
	1.5	2	2.5	3	3.5	4	5
Nominal Capacity	1.5	2	2.5	3	3.5	4	5
Model Number	4AC14018	4AC14024	4AC14030	4AC14036	4AC14042	4AC14048	4AC14060
Rated BTUH	18,000	24,000	29,000	35,000	41,000	47,000	56,500
SEER	14	14	14	14	14	14	14
Compressor Type	Compliant Scroll						
Compressor Manufacturer	Copeland						
Condensing Coil	TRIPLE A Enhanced Round Tube Aluminum With Long Life Alloy						
Liquid Line Connection	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Connection	3/4"	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"
Refrigerant	R-410a	R-410a	R-410a	R-410a	R-410a	R-410a	R-410a
Refrigerant Charge / Oz.	96	96	104	112	120	128	144
Cabinet	Fully Louvered Galvanized Steel with Powder Coat Protection						



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4AC14 DIMENSIONS			
MODEL	A	B	C
4AC14018	31.25	36.25	20.5
4AC14024	31.25	36.25	20.5
4AC14030	31.25	36.25	24.5
4AC14036	31.25	36.25	28.5
4AC14042	31.25	36.25	28.5
4AC14048	31.25	36.25	28.5
4AC14060	31.25	36.25	36.5

All measurements noted in inches



ELECTRICAL CHARACTERISTICS

June 2009

Model Number	Phase	Freq. (Hz)	Voltage	Compressor		Fan Motor Full Load Amps	Minimum Circuit Amperes	Fuse/HACR Circuit Breaker	
				Rated Amperes (RLA)	Locked Amperes (LRA)			Min	Max
4AC14018ASA1	1	60	208/230	10	48	0.8	14/14	15/15	20/20
4AC14024ASA1	1	60	208/230	10.0	48	0.8	14/14	15/15	20/20
4AC14030ASA1	1	60	208/230	14.3	64	0.8	20/20	25/25	30/30
4AC14036ASA1	1	60	208/230	18.6	79	1.5	26/26	30/30	35/35
4AC14042ASA1	1	60	208/230	20.0	112	1.5	28/28	35/35	45/45
4AC14048ASA1	1	60	208/230	24.3	117	1.5	34/34	40/40	50/50
4AC14060ASA1	1	60	208/230	27.9	134	1.8	38/38	45/45	60/60