



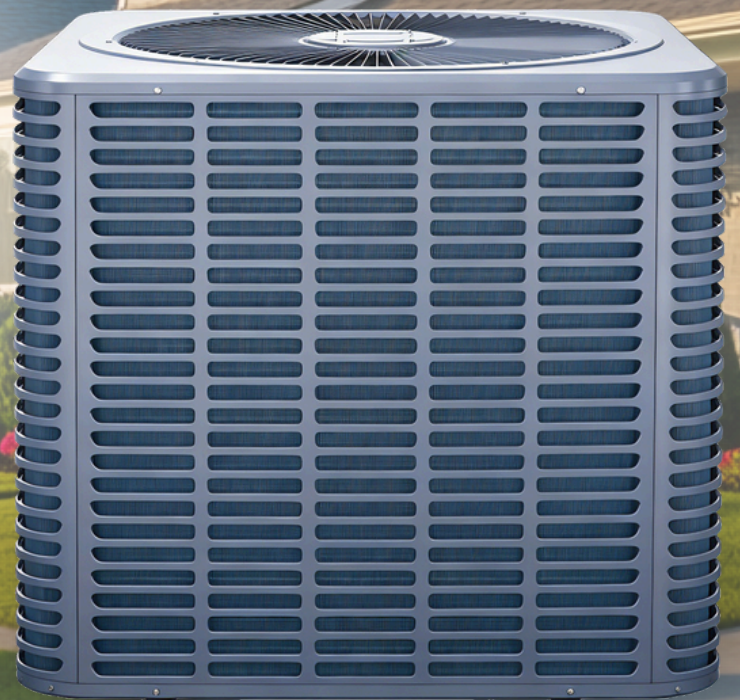
POWERFUL COOLING. EXCEPTIONAL VALUE.

Designed for performance, reliability, and installation flexibility.



RTCA

Reglamento Técnico
Centro Americano



 7101 NW 43rd Street, Miami, FL, 33166

 www.refricenter.net  305 - 477 - 8880  info@refricenter.net

Features



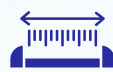
High-Efficiency
Rotary & Scroll
Compressors



Single & Three Phase
Power Options



Long Piping Length
Up to 164 ft



Long Piping Length
70°F-109°F



Low Noise
Quiet Operation



Built for Reliability
Durable Construction



Residential & Commercial
Applications

Specification	Unit	TTVCN036A	TTVCN060A	TTVCN060B
Type	-	Cooling only	Cooling only	Cooling only
Power Supply	V~,Hz,Ph	220V / 60Hz / 1P	220V / 60Hz / 1P	220V / 60Hz / 3P
Max. Input Consumption	W	5000	8200	7400
Max. Current	A	22	42	23.5
Compressor Model	-	ATH356UN-C9EU	C-SBP160H16A	ZP54KUE-TF5-52E
Compressor Type	-	Rotary	Scroll	Scroll
Compressor Brand	-	HIGHLY	SANYO	COPELAND
Compressor Capacity	W	10450	15600	15900
Compressor Input	W	3480	5750	4950
Rated Current (RLA)	A	17	27.4	15.1
Air Flow Volume	CFM	2353	4353	4353
Air Flow Volume	m ³ /h	4000	7400	7400
Noise Level	dB(A)	60	65	65
Dimensions (Net)	In	22" × 22" × 30"	29" × 29" × 33"	29" × 29" × 33"
Dimensions (Packing)	In	23" × 23" × 31"	30" × 30" × 34"	30" × 30" × 34"
Net Weight	lbs	110	171	159
Gross Weight	lbs	119	180	171
Refrigerant Type	-	R-410A	R-410A	R-410A
Factory Charge	Oz	58	83	79
Additional Charge Beyond 16 ft	oz/ft	0.58	0.58	0.58
Design Pressure	PSI	653	653	653
Liquid Line	In	3/8"	3/8"	3/8"
Gas Line	In	3/4"	3/4"	3/4"
Max. Length	Ft	98	164	164
Max. Height	Ft	66	98	98
Ambient Temperature Range	°F	70° ~ 109°	70° ~ 109°	70° ~ 109°
Power Wiring (Indoor)	AWG	17/3	17/3	17/3
Power Wiring (Outdoor)	AWG	13/3	8/3/2026	11/4/2026
Connection Wiring (IDU & ODU)	AWG	18/3	18/3	18/3
Qty per 20'/40'/40HQ	-	81/180/180	42/90/90	42/90/90

UNIT DIMENSIONS



KEY BENEFITS



Top-Discharge Fan Design
Optimized vertical airflow design for efficient heat rejection and reliable cooling performance.



Weather-Resistant Construction
Engineered to withstand harsh outdoor conditions for dependable year-round operation.



Heavy-Duty Cabinet
Durable powder-coated steel cabinet designed for long-lasting performance and corrosion resistance.



Protective Coil Guard
Louvered coil protection helps shield the condenser coil from accidental damage and environmental debris.



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