



POWERFUL COOLING. EXCEPTIONAL VALUE.

Designed for performance, reliability, and
installation flexibility.



RTCA

Reglamento Tecnico
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	m³/h	4000	7400	7400
Noise Level	dB(A)	60	65	65
Dimensions (Net)	In	22" x 22" x 30"	29" x 29" x 33"	29" x 29" x 33"
Dimensions (Packing)	In	23" x 23" x 31"	30" x 30" x 34"	30" x 30" x 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.



7101 NW 43rd Street, Miami, FL, 33166

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