

SkyTech

SMART COMFORT. SUPERIOR AIR.

PREMIUM COMFORT. PREMIUM EXPERIENCE.

Delivering advanced air conditioning solutions with premium quality, reliable performance and exceptional service.



PREMIUM
QUALITY



ADVANCED
TECHNOLOGY



EXPERT
SUPPORT



RELIABLE
PARTNERSHIP

AIR CONDITIONING SPLIT UNITS

12,000 BTU TO 5 TON



COOLING
EXCELLENCE



ENERGY
EFFICIENCY



QUIET
OPERATION



DURABILITY
YOU CAN TRUST



SHIPPED TO THE
CARIBBEAN

CONTACT US



1868 662-1637



1 868 663-8103



www.steveandassociatestt.com



**SHIPPED STRAIGHT
TO THE CARIBBEAN**

ON TIME. EVERY TIME.
QUALITY YOU CAN TRUST.





THE **NON INVERTER** LINE

RELIABLE PERFORMANCE. EXCEPTIONAL VALUE.

Engineered for durability and comfort, our Non Inverter Split Units provide consistent cooling performance with quality you can depend on.



POWERFUL COOLING

High performance cooling to keep you comfortable in any climate.



QUIET OPERATION

Designed for low noise levels, ensuring a peaceful indoor environment.



ANTI-CORROSION COATING

Blue fin protection on the condenser coil enhances durability and extends unit life.



SELF-DIAGNOSIS FUNCTION

Smart system alerts for quick and easy maintenance.



LOW VOLTAGE OPERATION

Reliable operation even in low voltage conditions.



WASHABLE FILTER

Easy to remove and clean for healthier air and long-lasting performance.

AVAILABLE CAPACITIES

12,000 BTU	18,000 BTU	24,000 BTU	36,000 BTU	48,000 BTU	60,000 BTU
1.0 TON	1.5 TON	2.0 TON	3.0 TON	4.0 TON	5.0 TON

R32

REFRIGERANT

- ✓ Eco Friendly
- ✓ High Efficiency
- ✓ Zero Ozone Depletion
- ✓ Better Cooling Performance



WARRANTY
ON COMPRESSOR



WARRANTY
ON PARTS

*Terms and conditions apply.

BUILT FOR COMFORT. BUILT TO LAST.



FAST
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STABLE
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Our Non Inverter Split Units are engineered to deliver consistent cooling performance with simple, reliable technology. Built for durability and designed for ease of use, they are the perfect solution for homes, offices and light commercial spaces.



R32 REFRIGERANT



ECO
FRIENDLY



HIGH
EFFICIENCY



ZERO OZONE
DEPLETION



BETTER COOLING
PERFORMANCE



WARRANTY
ON COMPRESSOR



WARRANTY
ON PARTS

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SPECIFICATIONS – THE NON INVERTER LINE

MODEL		12K 115V FIXED AC	12K 220V FIXED AC	18K 220V FIXED AC	24K 220V FIXED AC
Unit		Cooling Only	Cooling Only	Cooling Only	Cooling Only
Rated Capacity (Cooling)	W	2641.6	2625.5	4040.1	5992.1
Rated Input Power (Cooling)	W	1383	1367	1370	2088
Rated Input Current (Cooling)	A	12.0	6.2	6.2	9.5
Max. Input Power	W	1845	1870	1830	2895
Max. Input Current	A	15.5	8.5	8.5	13.1
Power Supply Source		115V-1-60Hz	220V-1-60Hz	220V-1-60Hz	220V-1-60Hz
Refrigerant		R32	R32	R32	R32
Refrigerant Charged	g	450	470	630	970
Max. Discharge Pressure	MPa	4.3	4.3	4.3	4.3
Max. Suction Pressure	MPa	2.5	2.5	2.5	2.5
Air Flow Volume	m³/h	500	500	850	1250
IDU-Noise level (+/- 3dB)	dB(A)	40	40	42	42
ODU-Noise level (+/- 3dB)	dB(A)	48	48	51	53
Indoor unit weight (Net)	kg	8.5	8.5	10	10
Outdoor unit weight (Net)	kg	22	22	24	30
Indoor unit weight (Gross)	kg	11	11	13	13
Outdoor unit weight (Gross)	kg	24	24	26	33

INDOOR UNIT CONFIGURATION

Rows	1	1	2	1
Tube Pitch x Row Pitch (mm)	21 x 18.19	21 x 18.19	21 x 18.19	21 x 18.19
Tube Material	Inner-grooved Copper	Inner-grooved Copper	Inner-grooved Copper	Inner-grooved Copper
Tube Length (mm)	602	602	669	669
Tube Diameter x Thickness (mm)	Φ7	Φ7	Φ7	Φ7
Fin Material	Hydrophilic Aluminium Foil	Hydrophilic Aluminium Foil	Hydrophilic Aluminium Foil	Hydrophilic Aluminium Foil
Fin Type	Window Type	Window Type	Window Type	Window Type
Fin Thickness (mm)	0.095	0.095	0.095	0.095
Fin Spacing (mm)	1.5	1.5	1.4	1.4
Face Area (m²)	0.076	0.076	0.197	0.084

FAN SYSTEM

Fan Type	Cross-flow Fan	Cross-flow Fan	Cross-flow Fan	Cross-flow Fan
Fan Material	AS + Glass Fiber	AS + Glass Fiber	AS + Glass Fiber	AS + Glass Fiber
Fan Diameter x Length (mm)	Φ92 x 602	Φ92 x 602	Φ107.9 x 660	Φ107.9 x 660

FAN MOTOR

Type	AC/DC	AC	AC	AC
Brand	LT, or Equal	KB, or Equal	DF, or Equal	DF, or Equal
Insulation Grade	E	E	B	B
Rated Output Power (W)	13	13	30	13
Capacitor (μF)	6	6	6	6

DIMENSIONS

Net Dimension (mm) (WxDxH)	815 x 290 x 200	815 x 290 x 200	920 x 320 x 230	920 x 320 x 230
Packing Dimension (mm) (WxDxH)	880 x 350 x 270	880 x 350 x 270	985 x 380 x 320	985 x 380 x 320

CONNECT PIPE

Liquid Tube (mm)	Φ6.35 x 0.55	Φ6.35 x 0.55	Φ6.35 x 0.55	Φ6.35 x 0.55
Gas Tube (mm)	Φ9.52 x 0.60	Φ9.52 x 0.60	Φ12.7 x 0.60	Φ15.88 x 0.60

KEY FEATURES



POWERFUL COOLING

High performance cooling to keep you comfortable in any climate.



QUIET OPERATION

Designed for low noise levels, ensuring a peaceful indoor environment.



ANTI-CORROSION COATING

Blue fin protection on the condenser coil enhances durability and extends unit life.



SELF-DIAGNOSIS FUNCTION

Smart system alerts for quick and easy maintenance.



LOW VOLTAGE OPERATION

Reliable operation even in low voltage conditions.



WASHABLE FILTER

Easy to remove and clean for healthier air and long-lasting performance.

GENERAL INFORMATION

Cooling Mode		Cool Only	
Air Flow		4 Way Auto Swing	
Filter		Washable Filter	
Display		LED Display on Indoor Unit	
Copper Tube		100% Copper	
Installation		Easy Installation & Maintenance	
Packing Type		6 Face	
Feature		Hidden Display	
Container Loading Qty (CBU)		40*HC (with Pipe)	
320	320	220	192

REMARK:

1. Draft Specification, final data might be adjusted based on actual testing & product development;
2. Feature & Functions may differ from the final remote selection, pls double check with Sales Team.





THE INVERTER LINE

SMART TECHNOLOGY.
MAXIMUM COMFORT.
SUPERIOR EFFICIENCY.

Our Inverter Split Units are engineered for energy savings, precise temperature control and ultra-quiet operation – delivering exceptional comfort with advanced technology you can rely on.



WARRANTY
ON COMPRESSOR



WARRANTY
ON PARTS

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R32
REFRIGERANT



ECO
FRIENDLY



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ZERO OZONE
DEPLETION



BETTER COOLING
PERFORMANCE



INVERTER
TECHNOLOGY

KEY FEATURES



INVERTER TECHNOLOGY

Adjusts compressor speed for precise temperature control, lower energy consumption and consistent comfort.



ENERGY SAVING

Up to 60% energy savings compared to non-inverter units.



ULTRA QUIET OPERATION

Advanced design ensures whisper-quiet performance for a peaceful environment.



FAST COOLING

Rapid cooling performance to reach your desired temperature in less time.



SELF CLEAN FUNCTION

Prevents bacteria and mold build-up for cleaner, fresher air.



ANTI-CORROSION COATING

Blue fin protection on the condenser coil enhances durability and extends unit life.



LOW VOLTAGE OPERATION

Reliable performance even in low voltage conditions.



WASHABLE FILTER

Easy to remove and clean for healthier air and long-lasting performance.

AVAILABLE CAPACITIES

7,000
BTU



0.75 TON

9,000
BTU



1.0 TON

12,000
BTU



1.0 TON

18,000
BTU



1.5 TON

24,000
BTU



2.0 TON

PRODUCT TYPES

WALL MOUNTED



CASSETTE TYPE



DUCTED TYPE



STANDING TYPE



WHY CHOOSE INVERTER?



LOWER ENERGY
BILLS



PRECISE TEMPERATURE
CONTROL



QUIETER & MORE
COMFORTABLE



LONGER UNIT
LIFESPAN

R32
REFRIGERANT

- ✓ Eco Friendly
- ✓ High Efficiency
- ✓ Zero Ozone Depletion
- ✓ Better Cooling Performance



8
YEARS

WARRANTY
ON COMPRESSOR

3
YEARS

WARRANTY
ON PARTS

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THE INVERTER LINE TECHNICAL SPECIFICATIONS

AVAILABLE CAPACITIES:

7,000 BTU

9,000 BTU

12,000 BTU

18,000 BTU

24,000 BTU

WALL MOUNTED



CASSETTE TYPE



DUCTED TYPE



STANDING TYPE



**ENERGY
EFFICIENT**



**QUIET
OPERATION**



**ECO
FRIENDLY**



**SMART
COOLING**

WALL MOUNTED INDOOR UNITS (IDU)

MODEL / CAPACITY	7,000 BTU	9,000 BTU	12,000 BTU	18,000 BTU	24,000 BTU
Power Supply (V/Ph/Hz)	220/1/60	220/1/60	220/1/60	220/1/60	220/1/60
COOLING					
Capacity (Btu/h)	7,000	9,000	12,000	18,000	24,000
Capacity (kW)	2.1	2.6	3.5	5.3	7.0
Current (A)	0.3	0.3	0.4	0.5	0.6
Input (W)	35	35	45	55	65
FAN MOTOR					
Model	YDK-15-4P3-AL	YDK-15-4P3-AL	YDK-15-4P3-AL	YDK-26G-4P3	DR-310-30G-8
Type	AC	AC	AC	AC	DC
Output (W)	13	13	13	26	30
Capacitor (μF)	1.5	1.5	1.5	1.5	-
Speed (L/M/H/T) (r/min)	850/1030/1150/1200	850/1030/1150/1200	800/1100/1220/1250	900/1050/1180/1200	950/1150/1300/1350
INDOOR COIL					
Number of rows	2	2	2	2	2
Tube pitch (a) x Row pitch (b) (mm)	21x13.37	21x13.37	21x13.37	21x13.37	21x13.37
Fin type	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic
Fin spacing (mm)	1.3	1.3	1.3	1.3	1.3
Tube outside dia.	Inner screw, Ø7	Inner screw, Ø7	Inner screw, Ø7	Inner screw, Ø7	Inner screw, Ø7
PHYSICAL DATA					
Indoor air flow (l/s) (m³/h)	450	450	550	850	1020
Sound power noise level (l/s) dB(A)	50	50	50	53	55
Net dimension (WxHxD) (mm)	715x295x198	715x295x198	864x300x200	972x320x215	972x320x215
Packing dimension (WxHxD) (mm)	785x370x285	785x370x285	950x380x290	1060x400x320	1060x400x320
Net / Gross weight (kg)	8.5 / 10.5	8.5 / 10.5	9.5 / 11.5	11.5 / 14.5	11.5 / 14.5
PIPING DATA					
Liquid / Gas (mm)	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 12.7
Drainage pipe (mm)	DN17	DN17	DN17	DN17	DN17
Application area (Cooling Max) (m²)	10-15	12-18	16-23	23-34	34-51

CASSETTE TYPE INDOOR UNITS (IDU)

MODEL / CAPACITY	7,000 BTU	9,000 BTU	12,000 BTU	18,000 BTU
Power Supply (V/Ph/Hz)	220/1/60	220/1/60	220/1/60	220/1/60
COOLING				
Capacity (Btu/h)	7,000	9,000	12,000	18,000
Capacity (kW)	2.1	2.6	3.5	5.3
FAN MOTOR				
Model	DR-310-35Q-8-1	DR-310-35Q-8-1	DR-310-35Q-8-1	DR-310-35Q-8-1
Type	DC	DC	DC	DC
Input (W)	21/16/12	21/16/12	23/18/13	30/24/16
Speed (H/M/L) (r/min)	670/590/500	670/590/500	690/610/520	790/710/610
INDOOR COIL				
Number of rows	2	2	2	2
Tube pitch (a) x Row pitch (b) (mm)	21x13.37	21x13.37	21x13.37	21x13.37
Fin type	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic
Fin spacing (mm)	1.4	1.4	1.4	1.4
Tube outside dia.	Inner screw, Ø7	Inner screw, Ø7	Inner screw, Ø7	Inner screw, Ø7
Coil size (WxHxD) (mm)	1313x26.74x210	1313x26.74x210	1313x26.74x210	1313x26.74x210
Number of circuits	4	4	4	4
PHYSICAL DATA				
Indoor air flow (H/M/L) (m³/h)	540/490/410	540/490/410	560/500/420	650/580/500
Indoor noise (H/M/L) dB(A)	39/36/33	39/36/33	40/37/34	44/41/38
Sound power noise level (H) dB(A)	50	50	55	55
Net dimension (WxHxD) (mm)	580x267x580	580x267x580	580x267x580	580x267x580
Packing dimension (WxHxD) (mm)	755x375x680	755x375x680	755x375x680	755x375x680
Net / Gross weight (kg)	16.5 / 21.5	16.5 / 21.5	16.5 / 21.5	16.5 / 21.5
PIPING DATA				
Liquid / Gas (mm)	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7
Drainage pipe (mm)	DN25	DN25	DN25	DN25
Application area (Cooling Max) (m²)	10-15	12-18	16-23	23-34
Dehumidification (kg/h)	0.5	0.6	0.84	1.27

DUCTED TYPE INDOOR UNITS (IDU)

MODEL / CAPACITY	7,000 BTU	9,000 BTU	12,000 BTU	18,000 BTU
Power Supply (V/Ph/Hz)	220/1/60	220/1/60	220/1/60	220/1/60
COOLING				
Capacity (Btu/h)	7,000	9,000	12,000	18,000
Capacity (kW)	2.1	2.6	3.5	5.3
FAN MOTOR				
Model	DR-310-37F-8	DR-310-37F-8	DR-310-37F-8	DR-310-35F-8
Type	DC	DC	DC	DC
Input (W)	DC	20	DC	55
Speed (H/M/L) (r/min)	850/640/550	850/640/550	850/640/550	1080/980/800
INDOOR COIL				
Number of rows	2	2	2	2
Tube pitch (a) x Row pitch (b) (mm)	21x12.7	21x12.7	21x12.7	21x12.7
Fin type	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic
Fin spacing (mm)	1.4	1.4	1.4	1.4
Tube outside dia.	Inner screw, Ø7	Inner screw, Ø7	Inner screw, Ø7	Inner screw, Ø7
Cut size (WxHxD) (mm)	2x(515x27x146)	2x(515x27x146)	2x(515x27x146)	2x(715x38x147)
Number of circuits	4	4	4	4
PHYSICAL DATA				
Indoor air flow (H/M/L) (m³/h)	550/410/340	550/410/340	550/410/340	800/700/600
Static pressure (Pa)	0-30	0-30	0-30	0-30
Indoor noise (H/M/L) dB(A)	36/32/29	36/32/29	36/32/29	45/40/26
Sound power noise level (H) dB(A)	47	47	47	58
Net dimension (WxHxD) (mm)	814x210x467	814x210x467	814x210x467	1010x210x467
Packing dimension (WxHxD) (mm)	910x240x510	910x240x510	910x240x510	1110x340x510
Net / Gross weight (kg)	17 / 19.5	17 / 19.5	17 / 19.5	22.5 / 26
PIPING DATA				
Liquid / Gas (mm)	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7
Drainage pipe (mm)	DN25	DN25	DN25	DN25
Application area (Cooling Max) (m²)	10-15	12-18	16-23	23-34
Dehumidification (kg/h)	0.5	0.6	0.84	1.27

OUTDOOR CONDENSER UNITS (ODU)

MODEL / CAPACITY	7,000 BTU	9,000 BTU	12,000 BTU	18,000 BTU	24,000 BTU	36,000 BTU	42,000 BTU
Power Supply (V/Ph/Hz)	220/1/60	220/1/60	220/1/60	220/1/60	220/1/60	220/1/60	220/1/60
COOLING (Slosh)							
Capacity (kW)	7,000-14,000	7,000-18,000	7,000-21,000	7,000-27,000	7,000-28,000	7,000-36,000	7,000-42,000
Input (W)	2.1-4.1	2.1-5.3	2.1-6.2	2.1-7.9	2.1-8.2	2.1-10.5	2.1-12.3
Rated Current (A)	1280	1650	1930	2472	2520	3400	3900
Refrigerant Oil (ml)	5.9	7.3	8.8	11.3	11.5	15.6	18
SEER	3.20	3.21	3.21	3.20	3.25	3.09	3.15
SEER	6.2	6.1	6.3	6.2	6.4	6.6	6.1
COMPRESSOR (DC INVERTER)							
Model	KSN140021UFZ	KSN140021UFZ	KSN140021UFZ	KTM340043UMT	KTM340043UMT	KTM340043UMT	KTM310085UMT
Capacity (W)	4370	4370	4370	7760	7760	7760	9800
Input (W)	1135	1135	1135	2055	2055	2055	-
Refrigerant Oil (ml)	VG74 (440ml)	VG74 (440ml)	VG74 (440ml)	VG74 (820ml)	VG74 (820ml)	VG74 (820ml)	VG74 (850ml)
OUTDOOR FAN MOTOR (DC)							
Model	DRN-310-34-8	DRN-310-34-8	DRN-310-75-8	DRN-310-75-8	DRN-310-90-8	DRN-310-90-8	DRN-310-90-8
Output (W)	34	34	75	75	90	90	90
Speed (r/min)	860	860	860	850	850	850	850
PHYSICAL DATA							
Outdoor Air Flow (High Speed) (m³/h)	2300	2300	3300	3300	4000	4000	4000
Sound Pressure Noise Level (H) dB(A)	55	55	56	56	58	58	58
Sound Power Noise Level (H) dB(A)	65	65	66	66	68	68	68
Net Dimension (WxHxD) (mm)	880x555x345	880x555x345	938x702x382	938x702x382	1035x808x445	1035x808x445	1035x808x445
Packing Dimension (WxHxD) (mm)	920x600x380	920x600x380	975x770x435	975x770x435	1075x875x495	1075x875x495	1075x875x495
Net / Gross Weight (kg)	32.4 / 35.1	33.2 / 36.0	46.3 / 48.5	51.3 / 54.5	65.0 / 70.0	65.0 / 70.0	67.4 / 72.0
Refrigerant	R32	R32	R32	R32	R32	R32	R32
Refrigerant Quantity (g)	1100	1350	1600	1800	2600	2800	3400
PIPING DATA							
Pipe Length without additional charge (m)	5	5	5	5	5	5	5
Liquid / Gas (mm)	2x(6.35/9.52)	2x(6.35/9.52)	3x(6.35/9.52)	3x(6.35/9.52)	4x(6.35/9.52)	4x(6.35/9.52)	5x(6.35/9.52)
Max. Pipe Length (Total) (m)	30	40	45	45	60	60	75
Additional Refrigerant Charge							
for 06.35 (Pipe length-5) x 15 g/m, for 09.52 (Pipe length-5) x 20 g/m							
Note: Piping length means that liquid side of each indoor unit.							

INSTALLATION & OPERATION LIMITS (ODU)

Ambient Temperature [Cooling] (°C)	-15 ~ -52	-15 ~ -52	-15 ~ -52	-15 ~ -52	-15 ~ -52	-15 ~ -52
Max. Height Difference (IDU Above) (m)	10	10	10	10	10	10
Max. Height Difference (IDU Below) (m)	10	10	10	10	10	10
Max. Height Difference (Indoor to Outdoor) (m)	5	5	5	5	5	5
Main Power of Outdoor Unit Cable (mm²)	3x2.5	3x2.5	3x2.5	3x4.0	3x4.0	3x4.0
Connecting Wire (Indoor to Outdoor) (mm²)	4x1.0	4x1.0	4x1.0	4x1.0	4x1.0	4x1.0
Application Area (Cooling Max) (m²)	970-15	2100-10	2110-10	3130-20	3230-30	2700-30

NOTES:

- Specifications are subject to change without prior notice for product improvement.
- Rated conditions: Cooling indoor temp. 27°C DB / 19°C WB, outdoor temp. 35°C DB / 24°C WB.
- Sound level is measured in anechoic chamber.
- Actual performance may vary depending on installation conditions.

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QUIET
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R32
REFRIGERANT
Eco Friendly



INVERTER
TECHNOLOGY
High Efficiency
Low Energy



SMART
COOLING
Precise Temperature
Control



QUIET
OPERATION
Whisper Quiet
Comfort



RELIABLE
PERFORMANCE
Built for Long Lasting
Durability

STEVE & ASSOCIATES LIMITED IS THE EXCLUSIVE DISTRIBUTOR

FOR

SkyTech

8
YEARS

WARRANTY
ON COMPRESSOR

3
YEARS

WARRANTY
ON PARTS

COMPLETE RANGE OF SKYTECH INVERTER SOLUTIONS

WALL MOUNTED



CASSETTE TYPE



DUCTED TYPE



STANDING TYPE



WHY CHOOSE SKYTECH?

- ✓ Advanced Inverter Technology
- ✓ Energy Savings & High Efficiency
- ✓ Consistent Comfort All Year Round
- ✓ Low Noise & Quiet Operation
- ✓ Premium Quality & Reliability
- ✓ Environmentally Friendly (R32)



BUILDING A COOLER, GREENER TOMORROW

SkyTech Inverter Systems use R32 refrigerant to deliver top performance while caring for our planet.



STEVE & ASSOCIATES LIMITED
EXCLUSIVE DISTRIBUTOR FOR SKYTECH

Off Churchill Roosevelt Highway,
Valsayn, Trinidad and Tobago



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Shipped Throughout
the Caribbean

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