TOSOT

GREE

Product Catalog

www.tosotdirect.com



About TOSOT

Quality Product, Quality Life

Professional HVAC Appliance Production

Drawing on Gree's extensive 30+ years of manufacturing expertise as the world's largest air conditioning manufacturer, TOSOT, an HVAC brand under Gree's ownership, boasts a diverse product line of residential and commercial air conditioners. This includes single and multi-zoned ductless mini split, central ducted heat pump, PTACs, window air conditioners, and portable air conditioner units.

90,000+ Employees	**14** Production Bases	**2,306** PCT Patents	**Rank 331** in Fortune Global 500**

*From Gree Electric Appliances, Inc. of Zhuhai Annual Report 2020

**From the Fortune Global 500 2023

TOSOT Sells Globally

Our reach extends globally, serving customers from Asia, Australia, Africa, the Middle East, and North and South America. In 2018, TOSOT Direct became a distributor of TOSOT home appliances in the United States. We teamed up with TOSOT because we realized that American households needed a brand name they could trust. We wanted to partner with a brand that wouldn't break trust or hang customers out to dry at the first sign of trouble. Millions of people have experienced the unparalleled quality that TOSOT delivers.

Quality Above All

TOSOT specializes in a wide range of air conditioners and small household appliances, offering more than just products. We provide solutions that align with your lifestyle, bringing joy and comfort into your daily life. We firmly believe that a better life begins with a better home. Our mission is to enhance the quality of your living space by providing considerately designed products. The way to a higher quality of life begins with a quality home.





CONTENTS

Residential

01 Portable Air Conditioner

03 Evaporative Air Cooler

04 Ductless Mini Split

04 Single-Zone

08 Multi-Zone

Light Commercial

12 Concealed Ducted Unit

13 Floor-Standing AC

14 8-Way Ceiling Cassette

15 Ducted Central Heat Pump

20 PTAC

On-the-go

21 RV Air Conditioner

Portable AC

Stay Cool Everywhere

Fully Portable

TOSOT portable AC is portable enough to be wheeled from room to room to provide cool air wherever you need it most- the bedroom, office, or the living room.

Easy Installation

The package comes with all the necessary parts. With the quick-adjust window panel, all you need to do is slide the panel to fit your window, tighten the adjustment knob, and connect the exhaust hose. Start cooling in minutes.

Multi-Function

Not only cool your room or operate as fan but also a dehumidifier capable of removing up to 50 pints per day. Additionally, selected models are equipped with a heating function, allowing you to maintain a comfortable temperature throughout the year.

Control from Anywhere

The free Gree+ App, allows for easy and convenient control of your AC unit from anywhere. With WiFi smart control and the included remote, you can customize your cooling preferences so you always come home to a cool and comfortable space.



Shiny Series



GPC05AK-A3NNA1C

- Color: Black and Gray
- Applicable Area: 300 sq. ft
- Cooling Capacity: 8,000BTU (ASHARE)
- Product Size: 11.8"x15.4"x30.4" (L x W x H)
- Product weight: 66 lbs
- Rated Input: 1,050W
- Noise Level: 49/51/53 dB
- CEER: 5.9 (Btu/h)/W
- Remote Control: Yes
- WiFi Control: Yes



GPC06AK-A3NNA1C

- Color: Black
- Applicable Area: 400 sq. ft
- Cooling Capacity: 10,000BTU (ASHARE)
- Product Size: 11.8"x15.4"x30.4" (L x W x H)
- Product weight: 66 lbs
- Rated Input: 1,250W
- Noise Level: 49/51/53 dB
- CEER: 5.4 (Btu/h)/W
- Remote Control: Yes
- WiFi Control: Yes

Aomi Series

GPC08ASB-A6NNA1A

- Color: Steel Blue
- Applicable Area: 600 sq. ft
- Cooling Capacity: 14,000BTU (ASHARE)
- Product Size: 14.7"x16.1"x30.9" (L x W x H)
- Product weight: 79 lbs
- Rated Input: 4,100W (Cooling)
  3,200 (Heating)
- Noise Level: 54/55/57 dB
- CEER: 7.7 (Btu/h)/W
- Remote Control: Yes
- WiFi Control: Yes



GPH10ARC-A6NNA1A

- Color: White
- Applicable Area: 600 sq. ft
- Cooling Capacity: 14,000BTU (ASHARE)
- Product Size: 14.7"x16.1"x30.9" (L x W x H)
- Product weight: 79 lbs
- Rated Input: 4,100W (Cooling)
  3,200 (Heating)
- Noise Level: 54/55/57 dB
- CEER: 7.7 (Btu/h)/W
- Remote Control: Yes
- WiFi Control: Yes



Evaporative Air Cooler

Maximize the Cool

Use with your AC for more cool air circulationand a larger coverage area

Make Life Cooler Anytime

More useful functions to meet more weather challenge

No Water	Add Water	Add Water & Ice Box
Fan	Fan with Humidifying	Air Cooler

KEY FEATURES

- High air volume, 22ft air-blowing distance
- Dual reusable ice packs
- 4L water tank, balanced humidity levels
- 80° oscillation, improved airflow
- Low 43dB noise level, 7-hour timer
- Built-in handle, lightweight design, 3 modes

SPECIFICATIONS

- Model: KSWK-04X61Dg
- Dimensions : 11.42"×11.42"×39.70"
- Weight: 13lbs
- Airflow: 360m³/h±5%
- Max noise emission: ≤63dB
- Rated frequency: 120～ 60Hz
- Rated Power: 50W
- Certification: ETL



Single-Zone Mini-Split System

Cosmo Series

Residential Single-Zone Wall-Mount Split ACs

Cosmo: The Economical and Greener Choice for Single-Zone Cooling and Heating

KEY FEATURES

WiFi Enabled

Control your indoor unit anytime, anywhere using the TOSOT+ app. Enjoy full remote access and scheduling at your fingertips.

Blue Fin Protection

The heat exchange fins are treated with Blue Fin technology, offering enhanced resistance to rust and corrosion. Both the evaporator and condenser feature all-copper coils that are deoxidized for extended durability and performance.

Energy Efficiency

As the budget-friendly option of the collection, the Cosmo Series still delivers impressive performance, with EERs up to 3.72 and COPs up to 4.67—helping you save on energy bills without sacrificing comfort.



Easy Installation

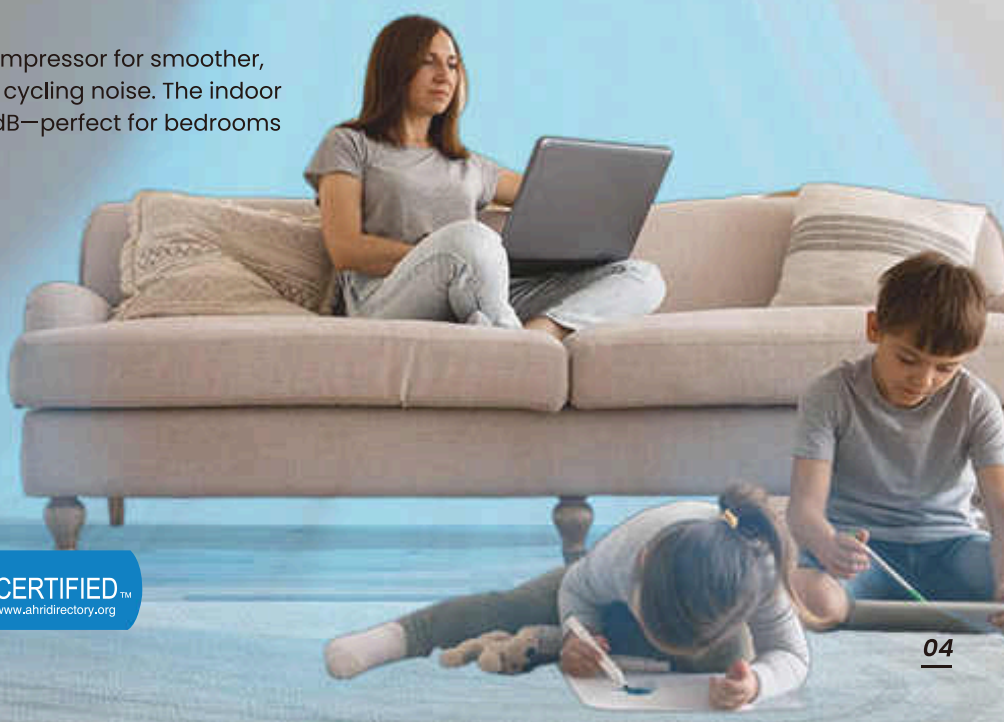
The standard package includes everything needed for installation. Comes with a 16 ft. piping kit, with extended options available for up to 50 ft., making it flexible for various room sizes and layouts.

Quiet Operation

Equipped with a Full DC inverter compressor for smoother, quieter performance and reduced cycling noise. The indoor unit operates as quietly as 24–34 dB—perfect for bedrooms and other quiet spaces.

R32 Refrigerant

Uses R32 refrigerant, which offers higher cooling efficiency and a significantly lower environmental impact—minimizing ozone depletion and global warming potential.



5 YEARS WARRANTY

Intertek

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Model		GWH09ATC XB-A6DNA1C	GWH09ATC XB-D6DNA1C	GWH12ATC XB-A6DNA1A	GWH12ATC XB-D6DNA1A	GWH18ATD XD-D6DNA1A	GWH24ATE XF-D6DNA1F	GWH30ATE XH-D6DNA1G	GWH36ATE XH-D6DNA1G
Performance									
Capacity Range	Cool (Btu/h)	9100	9100	12000	12000	18000	24000	30000	33600
	Heat (Btu/h)	10000	10000	12000	12000	19100	24000	30000	34000
EER/COP	W/W	3.5/3.65	3.66/3.8	2.73/3.50	2.85/3.50	3.52/3.9	3.5/3.6	3.2/3.2	3.05/3.11
SEER2/HSPF2		20.5/8.8	20.5/8.8	19/8.5	19/8.5	20/8.5	19/8.5	22/9	21/8.5
Airflow (SH/SL)	CFM	353/159	353/159	424/182	424/182	618/282	677/412	794/441	794/441
Ambient Temp.	°F	-13-118	-13-118	-13-118	-13-118	-13-118	-13-118	-13-122	-13-122
Indoor Sound Level (SH/SL)	dB (A)	43/24	41/21	47/22	47/22	53/30	51/36	52/36	52/36
Electrical									
Power Supply	Ph-V-Hz	103/126V~ 60Hz, 1Ph	208/230V~ 60Hz, 1Ph	103/126V~ 60Hz, 1Ph	208/230~ 60Hz, 1Ph	208/230~ 60Hz, 1Ph	208/230~ 60Hz, 1Ph	208/230~ 60Hz, 1Ph	208/230~ 60Hz, 1Ph
Rated Current	A	15.4	7	14.64	7.47	9.5	11	20	20
Rated Input	W	1500	1300	1650	1650	2300	2600	4000	4000
Power Cable Size Min.		3*12AWG	3*18AWG	3*12AWG	3*16AWG	3*16AWG	3*14AWG	3*10AWG	3*10AWG
Breaker Size Min.		115V 30-Amp	230V 20-Amp Double Pole	115V 30-Amp	230V 30-Amp Double Pole	230V 30-Amp Double Pole	230V 30-Amp Double Pole	230V 50-Amp Double Pole	230V 50-Amp Double Pole
Max. Over Current Protection	A	20	15	20	15	15	20	30	35
Min. Current (MCA)	A	19	10	19	12	13	15	26	23
Piping									
Refrigerant		R32	R32	R32	R32	R32	R32	R32	R32
Pipe Length	ft	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
Pipe Size	Liquid (mm)	φ6	φ6	φ6	φ6	φ6	φ6	φ6	φ6
	Gas (mm)	φ9.52	φ9.52	φ9.52	φ9.52	φ12	φ12	φ16	φ16
Max Distance Length/Height	ft	65/40	65/40	65/40	65/40	131.2/82	131.2/82	131.2/82	131.2/82
Dimensions									
Dimensions (HxWxD)	Indoor (inches)	32.9x10.8x7.9	32.9x10.8x7.9	32.9x10.8x7.9	32.9x10.8x7.9	37.1x13.1x9.7	42.4x13.1x9.7	42.4x13.1x9.7	42.4x13.1x9.7
	Outdoor (inches)	28.8x21.9x13	28.8x21.9x13	28.8x21.9x13	28.8x21.9x13	31.6x21.9x13.8	37.7x26x15.8	39.4x29.4x16.8	39.4x29.4x16.8
Weights	Indoor (lbs)	19.8	19.8	19.8	19.8	28.7	33.1	34.2	34.2
	Outdoor (lbs)	55.1	52.9	58.4	56.2	70.6	93.7	116.8	122.4

* Data provided by AHRI

** Indoor unit shape might be slightly different. Please refer to the actual models.

Aoraki Series

Residential Single-Zone Wall-Mount Split AC

Aoraki: A Step Ahead in Comfort, Efficiency, and Air Quality

Experience the perfect fusion of whisper-quiet operation, cutting-edge energy efficiency, and advanced indoor air quality technologies with the Aoraki Series—engineered for smarter, healthier living.



KEY FEATURES

WiFi Enabled

Control your indoor unit anytime, anywhere using the TOSOT+ app. Enjoy full remote access and scheduling at your fingertips.

Smart Humidity Control

Set adjustable humidity levels between 30%–80%. In cooling mode, the unit automatically adjusts humidity based on human comfort. In dry mode, continuous dehumidification removes excess moisture regardless of the weather.

Ultra-Quiet

Enjoy the quietest performance in our single-zone lineup, with indoor noise levels as low as 19 dB. In sleep mode, the outdoor unit operates at a whisper-quiet 40 dB, ensuring a restful environment day and night.

ERV Compatible

Compatible with an optional Energy Recovery Ventilation (ERV) accessory, which circulates fresh outdoor air indoors without needing to open windows or doors. Integrated HEPA filters remove dust and mold for enhanced indoor air quality and health protection.

Industrial-Leading Efficienicy

ENERGY STAR® certified and eligible for potential tax rebates. With up to 24.5 SEER2 and 9.5 HSPF2 ratings, the Aoraki Series can reduce energy consumption by up to 59% compared to traditional 20 SEER systems.

Convenient Cleaning & Maintenance

The overhead filter and air outlet are easily removable for direct cleaning. Auto Clean technology uses a multi-step process—including condensation, frosting, sterilization, and defrosting—to remove dirt, eliminate odors, and maintain fresh airflow.

Refrigerant Leakage Sensor

Built-in sensors monitor refrigerant levels and detect any leakage. If a leak is detected, the system automatically triggers a fault alarm and shuts down to prevent further release and potential hazards.

Mini-ERV Fresh Air System

- HEPA Filter
- Sync or Work Independently
- Condensation Protection
- Two-way Ventilation
- 45° Airflow Design
- 7 Fan Speed

5 YEARS WARRANTY

Intertek

ENERGY STAR

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Residential Single-Zone Wall-Mount Split AC







Model		GWH12AUCXD-A6DNA1B	GWH12AUCXD-D6DNA1B	GWH18AUDXF-D6DNA1A	GWH24AUDXH-D6DNA1A
Performance					
Capacity Range	Cool (Btu/h)	12000	12000	18000	22000
	Heat (Btu/h)	12000	12000	18000	24000
EER/COP	W/W	3.81/3.81	3.81/3.81	4.01/3.91	3.85/3.15
SEER2/HSPF2		24.5/9.5	24.5/9.5	24.5/9.0	24/9
Airflow (SH/SL)	CFM	400/212	400/212	589/324	559/235
Ambient Temp.	°F	-20-122	-20-122	-20-122	-20-122
Indoor Sound Level (SH/SL)	dB (A)	43/20	43/20	48/29	48/30
Electrical					
Power Supply	Ph-V-Hz	103/126V~60Hz, 1Ph	187/253V~ 60Hz, 1Ph	208/230~ 60Hz, 1Ph	208/230~ 60Hz, 1Ph
Rated Current	A	15.38	6.64	11.5	17.2
Rated Input	W	1450	1450	2350	3850
Max. Over Current Protection	A	20	15	20	25
Min. Current (MCA)	A	19	10	16	23
Piping					
Refrigerant		R32	R32	R32	R32
Pipe Length	ft	24.6	24.6	24.6	24.6
Pipe Size	Liquid (mm)	φ6	φ6	φ6	φ6
	Gas (mm)	φ12	φ12	φ12	φ16
Max Distance Length/Height	ft	65/40	65/40	131.2/82	131.2/82
Dimensions					
Dimensions (HxWxD)	Indoor (inches)	32.95x11.53x7.88	32.95x11.53x7.88	39.09x12.25x8.73	39.09x12.25x8.73
	Outdoor (inches)	34.32x15.67x24.44	34.33*15.67*24.38	40.52x17.83x28.16	42.41x18.89x30.90
Weights	Indoor (lbs)	20.9	20.9	29.8	29.8
	Outdoor (lbs)	69.5	67.3	94.8	103.6

Mini-ERV Fresh Air System

Model		SU-AORAKH-ERV
Performance		
Airflow (SH/SL)	CFM	17
Indoor Sound Level (SH/SL)	dB(A)	42/19
Rated Voltage	V	12±0.5
Power Input	W	13
Dimensions		
Dimensions (HxWxD)	inches	
Weights	lbs	3.97





Scan to see more ERV features

* Data provided by AHRI

Multi-Zone Mini-Split System

Cosmo Series

Residential Multi-Zone Wall-Mount Split ACs

Cosmo Multi-Zone Split AC: One system house all

Flexible heating and cooling for multiple rooms—powered by a single outdoor unit. The Cosmo Multi-Zone system is built for performance, versatility, and energy savings, with extended piping options and reliable operation in extreme temperatures.

KEY FEATURES

Energy Star

Rated up to 21 SEER2 and 10 HSPF2, the system is ENERGY STAR® certified and may qualify for tax rebates. It delivers up to 24% energy savings compared to conventional 16 SEER2 units.

Individual Comfort

Each indoor unit can be independently controlled, scheduled, and adjusted to the preferred temperature—via remote or the TOSOT+ app—ensuring personalized comfort in every room.

Refrigerant Leakage Sensor

Built-in sensors continuously monitor refrigerant levels. If a leak is detected, the system shuts down automatically and issues a fault alert to prevent further release or damage.

Extra Long Piping

Supports a maximum piping length of up to 100 meters and vertical elevation of 25 meters, enabling flexible installation across large homes or multi-level buildings.

Low amibient Heating & Cooling

Engineered for extreme climates, the system delivers cooling in outdoor temperatures up to 118°F (48°C) and reliable heating down to -22°F (-30°C), making it ideal for all-season comfort.

Cosmo Series Indoor

All indoor units feature the sleek, quiet, and efficient design of the Cosmo Series. Flip to the feature checklist to discover all the advanced functions available across the lineup.



5 YEARS WARRANTY

Intertek

ENERGY STAR COLD CLIMATE

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GWHD(18)ND6MO



GWHD(24)ND6MO



GWHD(30)ND6MO, GWHD(36)ND6MO



Universal Indoor Unit

Outdoor Condenser Specs

Model		GWHD(18)ND6MO	GWHD(24)ND6MO	GWHD(30)ND6MO	GWHD(36)ND6MO
Performance					
Capacity Range	Cool (Btu/h)	18000	24000	28400	36000
	Heat (Btu/h)	18000	24000	30000	36000
EER/COP	W/W	3.52/3.9	3.8/3.9	4/4.19	3.52/3.56
SEER2/HSPF2		21/10	21/10	21/10	21/10
Airflow	CFM	1354	2236	3413	3413
Ambient Temp.	°F	-22-118	-22-118	-22-118	-22-118
Maximum Number of Zones	Unit	2	2	3	4
Sound Level	dB (A)	54	58	62	63
Electrical					
Power Supply	Ph-V-Hz	208/230~ 60Hz, 1Ph	208/230~ 60Hz, 1Ph	208/230~ 60Hz, 1Ph	208/230~ 60Hz, 1Ph
Rated Current	A	11	14/14.8	20/21.73	21.73/22.6
Rated Input	Cool (W)	1500	1850	2075	3000
	Heat (W)	1350	1800	2100	2960
Max. Over Current Protection	A	20	25	35	45
Min. Current (MCA)	A	14.5	19.5	23	30
Piping					
Refrigerant		R32	R32	R32	R32
Pipe Length	ft	16	16	16	16
Pipe Size	Liquid (mm)	φ6	φ6	φ6	φ6
	Gas (mm)	φ9.52	φ9.52	φ9.52	φ9.52
Dimensions					
Dimensions (HxWxD)	inches	32.36x13.86x21.66	37.95x15.83x25.98	40.16x16.81x32.52	40.16x16.81x32.52
Weights	lbs	78.3	112.5	145.5	173.1

* Data provided by AHRI

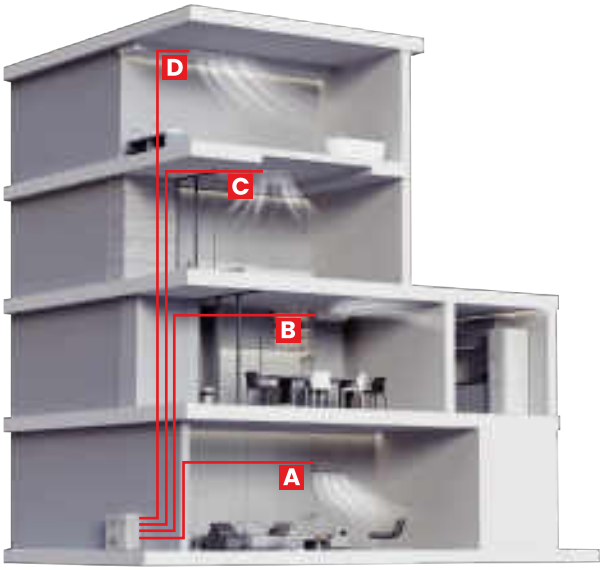
Indoor Wall-Mount Unit Specs

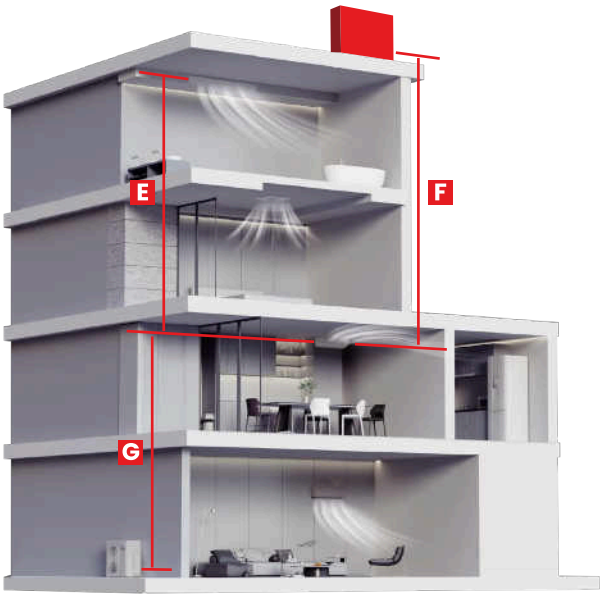
Model		SU-COSMO9-230/I	SU-COSMO12-230/I	SU-COSMO18-230/I
Electrical				
Power Supply	Ph-V-Hz	208/230V,60Hz,	208/230V,60Hz,	208/230V,60Hz,
Airflow	CFM	353	424	618
Sound Level(SH/SL)	dB (A)	41/21	47/22	53/30
Dimensions				
Dimensions (HxWxD)	(inches)	32.9x10.8x7.9	32.9x10.8x7.9	37.1x13.1x9.7
Weights	(lbs)	19.8	19.8	28.7

Indoor Wall-Mount Unit Specs

Outdoor condenser	Two Units	Three Units	Four Units
18K	9K+9K	/	/
24K	12K+12K	/	/
30K	12K+18K	9K+9K+12K	/
36K	12K+24K	12K+12K+12K	9K+9K+9K+9K
	18K+18K	9K+9K+18K	

MAX Connection - Extra Long Piping





262ft Max Total Piping Length
A+B+C+D

82ft
E Max. Elevation (Between Indoor Units)
F Max. Elevation (Outdoor Unit Above)
G Max. Drop (Outdoor Unit Below)

All-Match

Light Commercial Single-Zone Split Systems

Conceal-Ducted | Floor-Standing | 8-Way Ceiling Cassette





Concealed Ducted Unit

Powerful, Flexible, and Seamlessly Integrated

KEY FEATURES

Automatic Drainage

An integrated drain pump removes the need for gravity-dependent drainage, allowing for more flexible duct routing and slimmer ceiling designs—no continuous downward slope required. Active drainage also reduces the risk of water buildup and ceiling damage.

Installation Flexibility

The standard side return air design can be easily converted to a bottom return. Both return and supply vents can be positioned on the side or bottom, enabling seamless integration with partial or full ceiling structures and diverse architectural layouts.

High Static Pressure Design

Designed for larger spaces and extended duct runs, this unit delivers adjustable external static pressure up to 1.106 in. WC (275 Pa). Ideal for high-ceiling areas and ductwork with multiple branches or bends—perfect for large residences and light commercial environments.

Two Control Options

Easily manage your system via the included wired controller or through your smartphone using the TOSOT+ app. Access customizable modes including sleep, timer, and schedule settings for precise comfort control.

Float Switch Design

A built-in float switch monitors condensate levels in real time. If water reaches a critical level, it triggers an alert via the wired controller. This safety feature works with the drain pump to ensure proper water discharge and prevent ceiling leaks.



Model		GWH36ATEXH-D6DNA1G/O GKH(36)ECXH-D6DNA1A/I
Performance		
Capacity Range	Cool (Btu/h)	33600
	Heat (Btu/h)	34000
EER/COP	W/W	3.51/3.73
SEER2/HSPF2		20/8.5
Airflow (SH/SL)	CFM	1148
Ambient Temp.	°F	-13-122
Static Pressure	Pa	0-275
Indoor Sound Level (SH/SL)	dB(A)	48-54
Electrical		
Power Supply	Ph-V-Hz	AC 208/230V 60Hz
Rated Current	A	20
Rated Input	W	4000
Max. Over Current Protection	A	35
Min. Current (MCA)	A	23
Piping		
Refrigerant		R32
Pipe Length	ft	16.4
Pipe Size	Liquid (mm)	φ6
	Gas (mm)	φ16
Max Distance Length/Height	ft	131.2/82
Dimensions		
Dimensions (HxWxD)	Indoor (inches)	39.38x29.38x16.81
	Outdoor (inches)	39.4x29.4x16.8
Weights	Indoor (lbs)	122.4
	Outdoor (lbs)	116.8

Floor Standing AC

Powerful Cooling, Sleek Deisgn

KEY FEATURES

Floor Standing Design

Vertically installed for minimal footprint and maximum stability. Ideal for areas where wall or ceiling space is limited—delivers strong performance in a wide range of room layouts.

Strong Airflow

Delivers 880–1,150 CFM of airflow—significantly more than standard wall-mounted units. Adjustable air deflectors direct airflow up to 50 ft., ensuring powerful, even cooling for large rooms or open-plan spaces.

WiFi Enabled

Control your indoor unit anytime, anywhere using the TOSOT+ app. Enjoy full remote access and scheduling at your fingertips.

DC Inverter & R32 Refrigerant

Equipped with a high-efficiency DC inverter compressor and eco-friendly R32 refrigerant. Energy-saving operation reduces power consumption while maintaining optimal cooling performance.

Sleek Design

Features a sleek, seamless front panel with hidden LED display and touch-sensitive controls. When not in use, the air deflectors close completely for a dust-resistant, clean look.

3D Airflow

Multi-directional airflow with intelligent preheating and anti-direct-blow design ensures uniform cooling and enhanced comfort across the entire room.



Model		GWH36ATEXH-D6DNA1G/O GKH(36)ECXH-D6DNA1A/I
Performance		
Capacity Range	Cool (Btu/h)	33600
	Heat (Btu/h)	34000
EER/COP	W/W	3.51/3.73
SEER2/HSPF2		20/8.5
Airflow (SH/SL)	CFM	1148
Ambient Temp.	°F	-13-122
Indoor Sound Level (SH/SL)	dB(A)	48~54
Electrical		
Power Supply	Ph-V-Hz	AC 208/230V 60Hz
Rated Current	A	20
Rated Input	W	4000
Max. Over Current Protection	A	35
Min. Current (MCA)	A	23
Piping		
Refrigerant		R32
Pipe Length	ft	16.4
Pipe Size	Liquid (mm)	φ6
	Gas (mm)	φ16
Max Distance Length/Height	ft	131.2/82
Dimensions		
Dimensions (HxWxD)	Indoor (inches)	39.38x29.38x16.81
	Outdoor (inches)	39.4x29.4x16.8
Weights	Indoor (lbs)	122.4
	Outdoor (lbs)	116.8

8-Way Ceiling Cassette

Uniform Comfort for Large Spaces

KEY FEATURES

360° Airflow Distribution

Features 8-way air outlets with 7-speed fan control for customized airflow. Wide-angle deflectors on all four sides plus strategically placed corner vents deliver balanced, shower-style air distribution. Provides powerful airflow up to 1,071 CFM—ideal for open or large areas.

Automatic Drainage

An integrated pump actively removes condensate water, enabling flexible installation without the need for gravity drainage. This reduces the risk of ceiling leaks and ensures uninterrupted operation.

Refrigerant Leakage Sensor

Built-in sensors monitor refrigerant levels and detect any leakage. If a leak is detected, the system automatically triggers a fault alarm and shuts down to prevent further release and potential hazards.

Float Switch

Real-time water level monitoring via a built-in float switch. When condensate reaches a critical height, the system triggers an overflow alarm to prevent potential ceiling damage.





Model		GWH36ATEXH-D6DNA1G/O GFH(36)CDXH-D6DNA1C/I
Performance		
Capacity Range	Cool (Btu/h)	33600
	Heat (Btu/h)	34000
EER/COP	W/W	3.2/3.65
SEER2/HSPF2		21/8.5
Airflow (SH/SL)	CFM	1071
Ambient Temp.	oF	-13-122
Indoor Sound Level (SH/SL)	dB(A)	39~52
Electrical		
Power Supply	Ph-V-Hz	AC 208/230V 60Hz
Rated Current	A	20
Rated Input	W	4000
Max. Over Current Protection	A	30
Min. Current (MCA)	A	26
Piping		
Refrigerant		R32
Pipe Length	ft	16.4
Pipe Size	Liquid (mm)	ϕ 6
	Gas (mm)	ϕ 16
Max Distance Length/Height	ft	131.2/82
Dimensions		
Dimensions (HxWxD)	Indoor (inches)	37.4x37.4x2.05
	Mainbody (inches)	33.1x33.1x9.5
	Outdoor (inches)	39.4x29.4x16.8
Weights	Indoor (lbs)	50.7
	Outdoor (lbs)	116.8

Unitary Ducted Central Heat Pump System

APEX Series

- **Efficiency**

  Up to 18.5 SEER2 and 10.5 HSPF2

- **Comfort**

  Heating and cooling within the ambient temp range of -22°F-129°F

- **Control**

  24V AC compatible



Universal Condenser (5 Ton, 60K BTU)

The TOSOT APEX Unitary Ducted Central Heat Pump offers an ideal solution for comprehensive climate control throughout your home. This integrated heat pump system not only meets cooling and heating requirements cost-effectively but also provides a seamless upgrade for your Traditional Ducted Air Conditioning Unit without necessitating the replacement of existing duct work.

More Stages = More Comfort

The effectiveness of a heat pump in regulating your home's temperature, humidity, and comfort is determined by its stages or speeds. With over 30 years of experience in the HVAC industry, it combines the two-stage compressor and vapor injection technology. The variable speed system can operate at various speeds to meet heating and cooling needs, providing whisper-quiet comfort.

Visible Efficiency

- **DC Inverter Compressor**

The Universal Condenser utilizes the R32 refrigerant in a full DC inverter condensing unit. The brushless DC inverter motor boasts 30% higher efficiency than traditional asynchronous motors, resulting in smoother start-up and operation.

- **High Static Pressure Design**

The windshield can adjust to match the actual static pressure during installation, reaching a maximum of 1 in.wg. (249Pa). It's particularly ideal for locations requiring long-distance airflow.

- **Tested High Efficiency**

The system attains the highest energy efficiency standard with an energy rating of up to 19 SEER2 and 10.5 HSPF2, well surpassing the industry average.

WHAT IS SEER2

Seasonal Energy Efficiency Ratio (SEER2) is an air conditioner's efficiency rating, similar to the miles per gallon for your car.

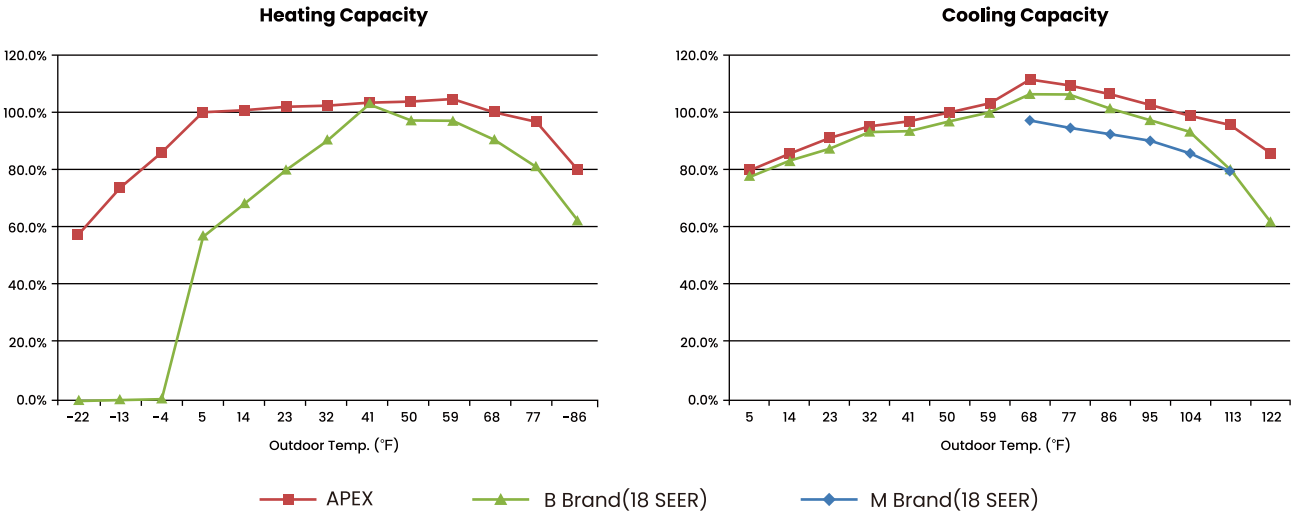
WHAT IS HSPF2

Heating Seasonal Performance Factor (HSPF2) measures heat pump efficiency during the heating season. The higher the number, the more efficient the unit.



UltraCool™ & UltraHeat™ Technologies

The system adopts a two-stage inverter compressor, which can be adjusted by supplementary air injection enthalpy to improve the system's mass flow rate and subcooling, resulting in less performance decline under extreme weather conditions. The unit can supply 100% heating capacity at -5°F(-20°C) and reliable operation at -22°F(-30°C) for the entire series, effectively enhancing heating comfort.



Enhanced Heating Efficiency: Dual Heating Belt Design

The outdoor unit features a dual electric heating belt system. One belt preheats the compressor by warming its crankcase, ensuring optimal oil temperature even during cold starts, thus preventing liquid initiation. Additionally, another belt defrosts the chassis, preventing snow and ice buildup that could disrupt fan rotation, thereby guaranteeing the unit's dependable operation during heating.



Quiet but Strong

The brushless DC inverter motor produces less noise than conventional asynchronous motors. The compressor has an independent closed chamber, sound insulation and noise reduction, the noise is lower than the top-discharge unit.



Flexible Installation

With its slim profile design, the outdoor unit can fit in various installation areas such as balconies and roofs. The side-charge design occupies half the area compared to conventional top-discharge designs. You can choose between flaring or brazing connection options.



Side Discharge

Occupies half area than that of conventional top discharge design, which is highly suitable for constricted application.

Slim Design

Installed on the original place with much smaller footprints

Multiple Protections

The Gold Fins condenser is tested to withstand 1,500 hours of neutral salt spray. Featuring a 3-layer structural design, the system effectively resists sourness, salt, or water corrosion, ensuring a longer service life even in harsh conditions.



Versatile System Upgrade

Compatible with various configurations, whether replacing the condenser/A-coil or integrating with current blowers and gas furnaces, this system delivers efficient heating and cooling tailored to your needs.

24-Volt Interface

The system integrates with most third-party 24V thermostat such as Google Nest, Honeywell, Ecobee, and more.



Specifications

Universal Condenser		
Model: HP-UA60/O		
Cooling Capacity	Btu/h	53,000
Cooling Capacity Range	Btu/h	35,000-55,000
Heating Capacity	Btu/h	54,000
Heating Capacity Range	Btu/h	35,000-60,000
Cooling EER	(Btu/h)/W	11.7
Heating COP	(Btu/h)/W	11.6
Cooling SEER2	—	18.5
Heating HSPF2	—	10.5
Air Flow Volume	CFM	4000
Sound Pressure Level (H)	dB(A)	63
Rated Voltage	V	208/230
Rated Frequency	Hz	60
Phases	—	1
Min/Max. Voltage	V	187/253
Max. Over Current Protection	A	45
Min. Current (MCA)	A	39.9
Net Dimension (WxDxH)	inch	39.4 x 14.5 x 53.8
Package Dimension (WxDxH)	inch	45.8 x 19.4 x 59.3
Net Weight	lb	241.4
Gross Weight	lb	263.5
Connection Pipe Connection Method		Flare
Refrigerant Type		R32
Warranty Coverage		5-Year on Parts and Compressor

Air Handler		
Model: HP-UA60/I		
Air Flow Volume	CFM	1,500
Sound Pressure Level	dB(A)	53
Rated Voltage	V	208/230
Rated Frequency	Hz	60
Phases	—	1
Min/Max Voltage	V	187/253
Max. Overcurrent Protection	A	15
Control Method		Wired Controller (Not Included)
Net Dimension (WxDxH)		24.8 x 21.3 x 52.0
Package Dimension (WxDxH)		27.3 x 26.0 x 54.8
Net Weight	lb	199.5
Gross Weight	lb	218.3
Refrigerant		R32

ENERGY STAR Intertek AHRI CERTIFIED www.ahridirectory.org

* Data from GREE LABOTARY

PTAC

Packaged Terminal Air Conditioner

Tranquility Series

FEATURES

- DC Inverter Technology
- Cost-Effective Comfort Control
- Ideal for Hospitality and Institutional Use
- User-Friendly Programming
- Compatible with Third-Party 24V Thermostats
- R32 Refrigerant

FUNCTIONS

- LED Display
- Dry Mode
- Ventilation
- Multiple Fan Speeds
- Sleep Mode
- 24-Hour Timer
- Auto Restart
- Low Voltage Startup
- Self-Diagnosis

SPECIFICATIONS

- Cooling Capacity: 15,000 BTU
- Heating Capacity: 13,500 BTU
- Electric Heating: 3,500W
- Rated Voltage: 208/230V
- Rated Frequency: 60Hz
- Rated Current: Cooling 9.0 A, Heat Pump 8.0 A; Electric Heating 15.4 A
- EER: 10.7 (Btu/h)/W
- COP: 11.6 (Btu/h)/W
- Dehumidifying Volume: 3.17 Pint/h
- Dimension: 42.0"×16.0"×21.5"
- Net Weight: 112.4 lb
- Noise Level: 51-53 dB
- Waterproof Level: IPX4 (Outdoor Side)
- Work in Harsh Conditions: -19°F-115°F
- Control Method: Panel Control
- Warranty: 5-Year



RV AIR CONDITIONERS

GO COOL Series

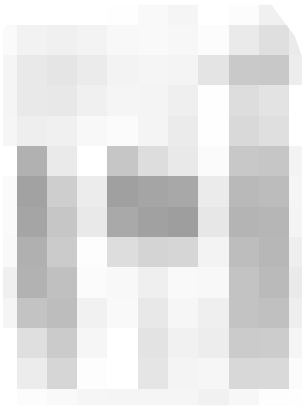
FEATURES

- All-Weather Comfort (Cooling/Heating/Dehumidification/Fan)
- Flexible Control
- Non-Ducted System
- Noise level as low as 43dB
- Accessory Kit Included

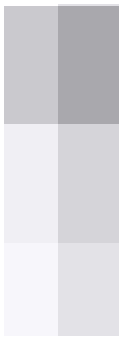
FUNCTIONS

- Sleep Mode
- Auto Swing
- Auto Fan
- Timer
- Auto Restart
- Self Diagnosis
- Filter Dirty Alarm
- Intelligent Preheating
- Intelligent Defrosting
- Turbo Cooling
- Multi Speeds
- LED Display





Indoor Unit



Remote Control



Outdoor Unit (White)



Outdoor Unit (Black)

Ready for Installation

Fits standard 14.25" x 14.25" rooftop vent openings for installation. 5.3-inch bolts for ceiling assembly are suitable for rooftops with 1.2-5.32 inch thickness.



PACKAGE LIST

1. Sealing sponge
2. Duct Tools
3. Remote Control
4. Screws

* Various BTU models may exhibit minor variations in their appearance. It is advisable to reference the physical machine for accurate details.
** Various BTU models may come with different quantities of accessories. It is advisable to reference the physical items for accurate details.

Specifications

Outdoor Unit		
Model: GRH16DC-A6NNA1A/O		
Color	—	White/Black
Cooling Capacity	Btu/h	16,000
Heating Capacity	Btu/h	12,500
Cooling Capacity	W	4,690
Heating Capacity	W	3,665
Rated Voltage	V	115
Rated Frequency	Hz	60
Phases	—	1
Rated Current	A	12.5
Rated Heating Current	A	12.5
Max. Over Current Protection	A	25
Min. Current（MCA）	A	17
Operating Ambient Temperature Range	°F	23-115
Net Dimension (WxDxH)	inch	42.4×28.3×12.2
Net Weight	lb	100.3
Refrigerant Type	—	R32
Warranty Coverage	—	2-Year

Indoor Unit		
GRH15DC-A6NNA1A/I		
Color	—	White
Fuse Current	A	3.15
Air Flow Volume	CFM	282/253/182
Sound Pressure Level	dB(A)	56/52/43
Set Temperature Range	°F	61-86
Net Dimension (WxDxH)	Inch	26.3×19.6×3.8
Net Weight	lb	12.1
Control Method	—	Remote, Panel and App

All features and specifications in this catalogue are subject to change without notice, omitting typing errors.

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