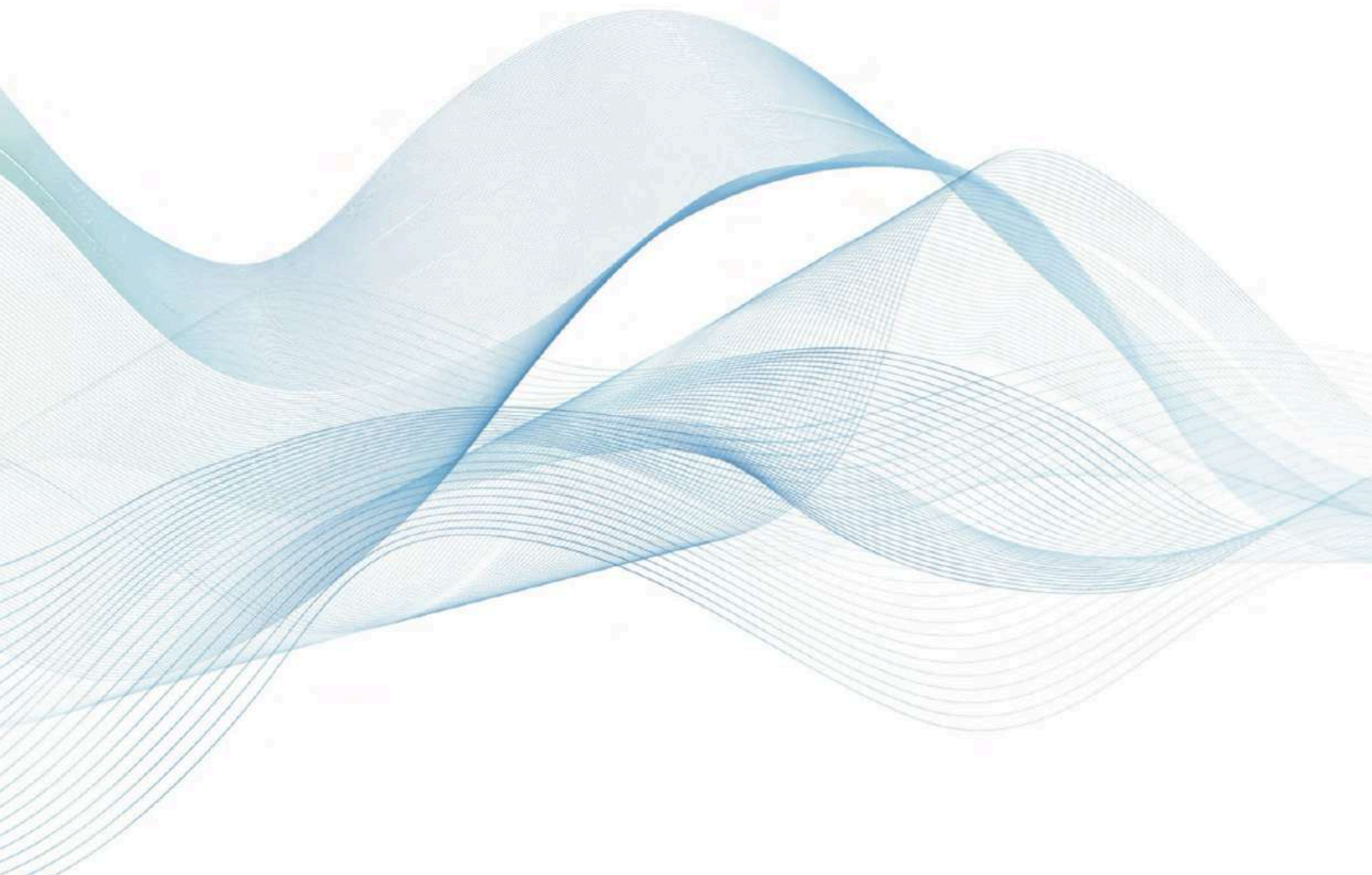


TOSOT

PRODUCT LINE-UP 2026

**RESIDENTIAL & COMMERCIAL HVAC PRODUCTS
DUCTLESS MINI SPLIT HEAT PUMPS &
AIR CONDITIONING SYSTEMS**



[TOSOTCOMFORT.COM](https://tosotcomfort.com)

BRAND PROFILE

TOSOT is an HVAC equipment brand fully owned, manufactured and developed by Gree Electric Appliances, a world-famous home appliances enterprise.

Supported by Gree's powerful R&D strength and innovative industrial spirit, TOSOT has got a complete industry chain of residential air conditioners, central air conditioners and compressors, etc. All TOSOT products are released to global consumers simultaneously with Gree products.

Gree Electric Appliances Company, as the world's largest specialized air conditioning listed enterprise integrating R&D, manufacturing, marketing and service, has 7 production bases in China (Zhuhai, Chongqing, Hefei, Zhengzhou, Wuhan, Shijiazhuang, Wuhu), another 2 in Brazil and Pakistan, with more than 70,000 employees. In 2013, Gree's sales revenue exceeded 19 billion USD. Gree has been ranked on the Fortune Magazine as one of the Top 100 Chinese listed companies for 12 consecutive years. Gree-made air conditioners are sold in over 100 countries and regions.

Since 2005, TOSOT has access to the international market and enjoyed a good reputation. By 2014, TOSOT has built up a high-end brand image in dozens of countries in Asia, Europe, Americas, Africa, etc., and gained an advantage in market share. Relying on technology innovation, TOSOT endeavors to improve quality and service, providing a better living solution and user experience. TOSOT, made in China, loved by the world.



GREE's headquarter in Zhuhai, China

PRODUCT FEATURES



Turbo Cooling

Press "Turbo" button on remote controller to enjoy a larger air flow, which enables the indoor temperature to reach the set temp in a shorter time.



4-Way Air Outlet

The louver can be vertically or horizontally adjusted so as to maximize comfort in the room.



Low Noise

Indoor Units noise lowers to 21dB(A), making you feel like staying on the Moon.



7-Fan Speeds

From super low to turbo, choose desired air flow.



Intelligent Defrosting

- Maximize warm comfort with shorter defrosting time.
- Traditional defrosting works by setting time.
E.g. defrosting process is on for 10 mins for every 50mins.
- Gree I-Defrosting is only performed when needed, which reduces energy waste by eliminating the unnecessary defrosting process.



3 Sleep Curves

- **Mode 1:** Indoor temperature automatically rises (when cooling) or drops (when heating).
- **Mode 2:** Featuring unique refreshment function, the temperature is automatically adjusted to be a little lower before you wake up.
- **Mode 3:** You could design your own sleep curve under DIY mode.



SINGLE ZONE SYSTEMS - ENTRY LEVEL

UP TO 20.5 SEER2



Timer



Auto Clean



Automatic Operation



LED Display



Intelligent Defrosting



Compact Design



Clock Display



Turbo Button



Comfortable Sleep Mode



Cold Air Prevention



Self-Diagnosis



Auto Restart



Lock



-4°F Cooling



I Feel



Healthy Filters



Golden Fin

FEATURES

Standard Optional



WARRANTY

10 year

limited parts warranty

10 year

limited compressor warranty

- HIGH EFFICIENCY, UP TO 20.5 SEER2 / 8.8 HSPF2
- SLEEK LOOK TO BLEND WITH YOUR DECOR
- PRECISE AIRFLOW CONTROL
- BUILT-IN WIFI
- AUTO-CLEAN FUNCTION

Capacity	9k - 36k
Voltage	115v / 220v
HSPF	8.5 - 8.8
EER2	9.8 - 12.5
SEER2	19.0 - 21.0

- G10 inverter technology
- I-Feel function
- Multiple fan speeds
- Sleep Function
- Acrylic resin coil coating
- Dehumidification
- Intelligent Preheating
- Automatic voltage adaption
- Low voltage start-up
- Self-diagnosis
- Swing louver control
- LED display settings
- Privacy lock mode
- Auto Clean
- Cooling range: 0°F - 118°F
- Heating range: -13 °F - 75°F

Model		TWH09AT19D6D	TWH12AT19D6D	TWH18AT19D6D	TWH24AT19D6D	TWH36AT19D6D
Power Supply	-	208-230 / 1Ph / 60Hz				
Refrigerant Type	-	R32	R32	R32	R32	R32
Cooling Capacity	Btu/h	9,000	12,000	18,000	22,000	33,600
Heating Capacity	Btu/h	10,000	12,000	19,100	24,000	34,000
Cooling (Min - Max)	Btu/h	2,388 - 10,300	3,070 - 13,300	3,753 - 20,300	5,800 - 26,270	19,001 - 39,380
Heating (Min - Max)	Btu/h	2,217 - 13,136	3,070 - 14,600	2,730 - 22,500	5,400 - 26,600	16,540 - 38,419
Cooling Current	A	6.5	7.02	9.5	11	20
Heating Current	A	7	7.47	9.5	12	20
EER2	(Btu/h)/W	12.5	9.8	12.4	11.9	10.6
COP @5°F	(Btu/h)/W	3.8	3.5	3.9	3.6	1.8
SEER2	-	20.5	19.0	20.0	19.0	21.0
HSPF	-	8.8	8.5	8.5	8.5	8.5
MCA	A	10	12	13	15	23
MOCP	A	15	15	15	20	35
Suggested Breaker Size	A	10	15	15	15	25
Main Power Wire Size	AWG	Per Local Code	Per Local Code	Per Local Code	Per Local Code	Per Local Code
Interconnecting Wire Size	AWG	14/4	14/4	14/4	14/4	14/4
Indoor Unit Model		TWH09AT19D6DI	TWH12AT19D6DI	TWH18AT19D6DI	TWH24AT19D6DI	TWH36AT19D6DI
Fan Type	-	Cross-flow	Cross-flow	Cross-flow	Cross-flow	Cross-flow
Air Flow Volume	CFM	159 - 353	182 - 424	282 - 618	412 - 677	441 - 794
Dehumidifying Volume	Pint/D	1.69	2.96	3.80	5.28	7.40
Sound Pressure Level	dB(A)	24 - 41	27 - 47	34 - 53	36 - 51	36 - 52
Indoor Unit Dimension (WxHxD)	in	32-7/8 × 10-53/64 × 7-7/8	32-7/8 × 10-53/64 × 7-7/8	37-1/8 × 13-7/64 × 9-11/16	42-7/16 × 13-7/64 × 9-11/16	42-7/16 × 13-7/64 × 9-11/16
Package Dimension (WxHxD)	in	35-15/64 × 13-37/64 × 10-43/64	35-15/64 × 13-37/64 × 10-43/64	39-13/32 × 15-15/16 × 12-43/64	40-5/8 × 29-1/64 × 17-61/64	44-39/64 × 16-19/64 × 13-7/64
Net Weight	lb	19.8	19.8	28.7	33.1	34.2
Gross Weight	lb	24.3	24.3	34.2	39.7	40.8
Line Set Size (Liquid - Gas)	in	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4-1/2	1/4 - 5/8
Pipe Length (Min - Max)	ft	10 - 66	10 - 66	10 - 82	10 - 131	10 - 131
Max Pipe Elevation	ft	40	40	33	82	82
Outdoor Unit Model		TWH09AT19D6DO	TWH12AT19D6DO	TWH18AT19D6DO	TWH24AT19D6DO	TWH36AT19D6DO
Power Supply	-	208-230 / 1Ph / 60Hz				
Sound Pressure Level	dB(A)	51	52	57	58	62
Outdoor Unit Dimension (WxHxD)	in	28-13/16 × 21-7/8 × 12-63/64	28-13/16 × 21-7/8 × 12-63/64	31-37/64 × 21-27/32 × 13-25/32	37-23/32 × 25-63/64 × 15-53/64	39-3/8 × 29-3/8 × 15-13/16
Package Dimension (WxHxD)	in	31-17/64 × 24-7/32 × 14-51/64	31-17/64 × 24-7/32 × 14-51/64	34-21/64 × 24-13/32 × 15-43/64	40-5/8 × 29-1/64 × 17-61/64	42-33/64 × 31-57/64 × 19-1/64
Net Weight	lb	52.9	56.2	70.6	93.7	122.4
Gross Weight	lb	58.4	61.7	76.1	103.6	133.4

Model		TWH09AT19A6A	TWH12AT19A6A
Refrigerant Type	-	R32	R32
Cooling Capacity	Btu/h	9,100	12,000
Heating Capacity	Btu/h	10,000	12,000
Cooling (Min - Max)	Btu/h	8,428 - 14,522	8,650 - 14,904
Heating (Min - Max)	Btu/h	6,916 - 13,300	7,154 - 14,600
Cooling Current	A	12.5	14.34
Heating Current	A	15.4	14.64
EER2	(Btu/h)/W	11.9	9.3
COP @5°F	(Btu/h)/W	1.86	1.75
SEER2	-	20.5	19.0
HSPF	-	8.8	8.5
MCA	A	19	10
MOCP	A	20	19
Suggested Breaker Size	A	10	20
Main Power Wire Size	AWG	Per Local Code	Per Local Code
Interconnecting Wire Size	AWG	14/4	14/4
Indoor Unit Model		TWH09AT19A6AI	TWH12AT19A6AI
Fan Type	-	Cross-flow	Cross-flow
Air Flow Volume	CFM	159 - 353	182 - 424
Dehumidifying Volume	Pint/D	1.69	1.69
Sound Pressure Level	dB(A)	24 - 43	27 - 47
Indoor Unit Dimension (WxHxD)	in	32-7/8 × 10-53/64 × 7-7/8	32-7/8 × 10-53/64 × 7-7/8
Package Dimension (WxHxD)	in	35-15/64 × 13-37/64 × 10-43/64	35-15/64 × 13-37/64 × 10-43/64
Net Weight	lb	19.8	19.8
Gross Weight	lb	24.3	24.3
Line Set Size (Liquid - Gas)	in	1/4 - 3/8	1/4 - 3/8
Pipe Length (Min - Max)	ft	10 - 66	10 - 66
Max Pipe Elevation	ft	40	40
Outdoor Unit Model		TWH09AT19A6AO	TWH12AT19A6AO
Power Supply	208-230 / 1Ph / 60Hz		
Sound Pressure Level	dB(A)	51	52
Outdoor Unit Dimension (WxHxD)	in	28-13/16 x 21-7/8 x 12-63/64	28-13/16 x 21-7/8 x 12-63/64
Package Dimension (WxHxD)	in	31-17/64 x 24-7/32 x 14-51/64	31-17/64 x 24-7/32 x 14-51/64
Net Weight	lb	55.1	58.4
Gross Weight	lb	60.6	63.6

PRODUCT WARRANTY

**10 YEARS WARRANTY ON
PARTS & COMPRESSOR**

THANK YOU!



ISO 9001 Quality System Certificate



ISO 14001 Environment Management System Certificate



ISO 18001 Occupation Healthy Safety System Certificate



Canadian CSA Certificate



German TÜV Certificate



3C Certificate



European Communities CE Certificate



American UL Certificate



Russian Safety Certificate



EQM



SASO Certificate



Mexico NOM Safety Certificate



German GS Certificate



European EMC Certificate



Argentina Safe Certificate



China EMC Certificate



Hongkong Energy-saving Certificate



Hongkong Safety Certificate



Australian SAA Safe Certificate



Australia SAA Certificate



CQC Certificate



America ETL Certificate



Canadian ETL Certificate



Thailand TIS Certificate

TOSOT

CONTACT INFO

For more information, please visit
WWW.TOSOTCOMFORT.COM

For additional inquiries, please email
HI@TOSOTCOMFORT.COM