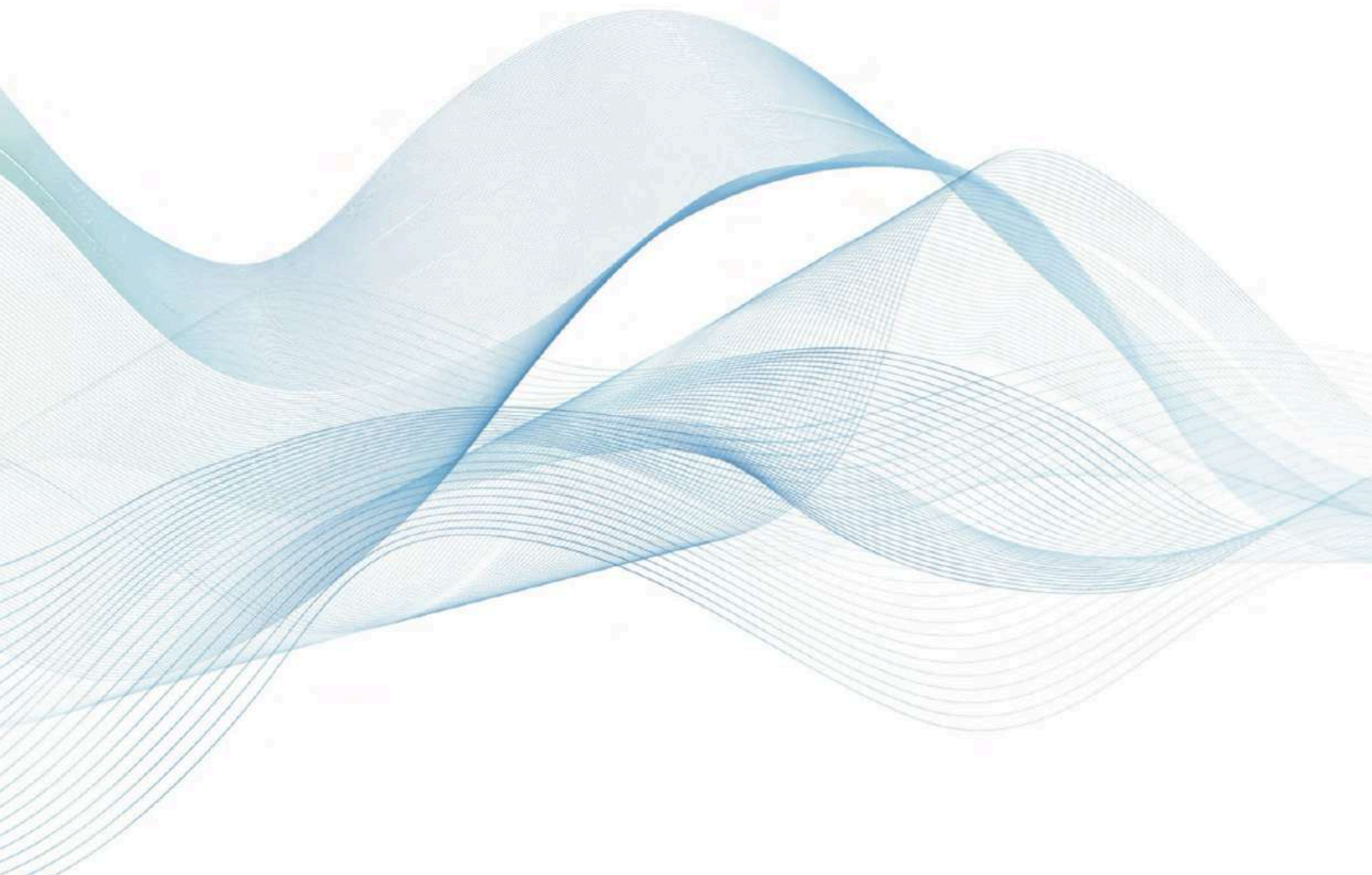


# **TOSOT**

## **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 - HIGH LEVEL

UP TO 26 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 26.0 SEER2 / 15.0 EER2 / 10.4 HSPF2 EFFICIENCY
- Hyper heat down at -22°F
- PRECISE AIRFLOW CONTROL
- BUILT-IN WIFI
- AUTO-CLEAN FUNCTION

Capacity	9k - 24k
Voltage	220v
HSPF	10.0 - 10.4
EER2	13.5 - 15.0
SEER2	24.0 - 26.0

- 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: -20°F - 122°F
- Heating range: -22°F - 86°F

Model		TWH09AG25D6D	TWH12AG25D6D	TWH18AG25D6D	TWH24AG25D6D
Power Supply	-	208-230 / 1Ph / 60Hz			
Refrigerant Type	-	R32	R32	R32	R32
Cooling Capacity	Btu/h	9,100	12,000	18,000	22,000
Heating Capacity	Btu/h	10,500	12,000	18,000	24,000
Cooling (Min - Max)	Btu/h	2,388 - 10,300	3,070 - 13,300	3,753 - 20,300	5,800 - 26,270
Heating (Min - Max)	Btu/h	2,217 - 13,136	3,070 - 14,600	2,730 - 22,500	5,400 - 26,600
Cooling Current	A	6.5	7.02	9.5	11
Heating Current	A	7	7.47	9.5	12
EER2	(Btu/h)/W	12.5	9.8	12.4	11.9
COP @5°F	(Btu/h)/W	3.8	3.5	3.9	3.6
SEER2	-	20.5	19.0	20.0	19.0
HSPF	-	8.8	8.5	8.5	8.5
MCA	A	10	12	13	15
MOCP	A	15	15	15	20
Suggested Breaker Size	A	10	15	15	15
Main Power Wire Size	AWG	Per Local Code	Per Local Code	Per Local Code	Per Local Code
Interconnecting Wire Size	AWG	14/4	14/4	14/4	14/4
Indoor Unit Model		TWH09AG25D6DI	TWH12AG25D6DI	TWH18AG25D6DI	TWH24AG25D6DI
Fan Type	-	Cross-flow	Cross-flow	Cross-flow	Cross-flow
Air Flow Volume	CFM	129 - 353	212 - 400	324 - 589	383 - 736
Dehumidifying Volume	Pint/D	1.69	2.96	3.80	4.23
Sound Pressure Level	dB(A)	24 - 41	28 - 43	27 - 48	46 - 62
Indoor Unit Dimension (WxHxD)	in	32 31/64x11 17/32 x7 23/32	32 31/64x11 17/32 x7 23/32	38 21/32x12 1/4x 8 45/64	42 21/64x13 7/64x 9 11/16
Package Dimension (WxHxD)	in	34 29/64x14 3/8x 10 35/64	34 29/64x14 3/8x10 35/64	41 7/64x15 5/32x11 11/16	44 39/64x16 19/64x13 7/64
Net Weight	lb	20.9	20.9	28.7	35.3
Gross Weight	lb	25.4	25.4	34.2	41.9
Line Set Size (Liquid - Gas)	in	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
Max Pipe Elevation	ft	40	40	33	82
Outdoor Unit Model		TWH09AG25D6DO	TWH12AG25D6DO	TWH18AG25D6DO	TWH24AG25D6DO
Power Supply	-	208-230 / 1Ph / 60Hz			
Sound Pressure Level	dB(A)	52	52	59	58
Outdoor Unit Dimension (WxHxD)	in	31 37/64x21 27/32 x13 25/32	31 37/64x21 27/32 x13 25/32	37 23/32x25 63/64 x15 53/64	37 23/32x25 63/64 x15 53/64
Package Dimension (WxHxD)	in	34 21/64x15 43/64 x24 13/32	34 21/64x15 43/64 x24 13/32	40 5/8x17 61/64 x29 1/64	40 5/8x17 61/64 x29 1/64
Net Weight	lb	70.6	67.3	94.8	92.6
Gross Weight	lb	76.1	72.8	104.7	102.5

# **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](http://WWW.TOSOTCOMFORT.COM)

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