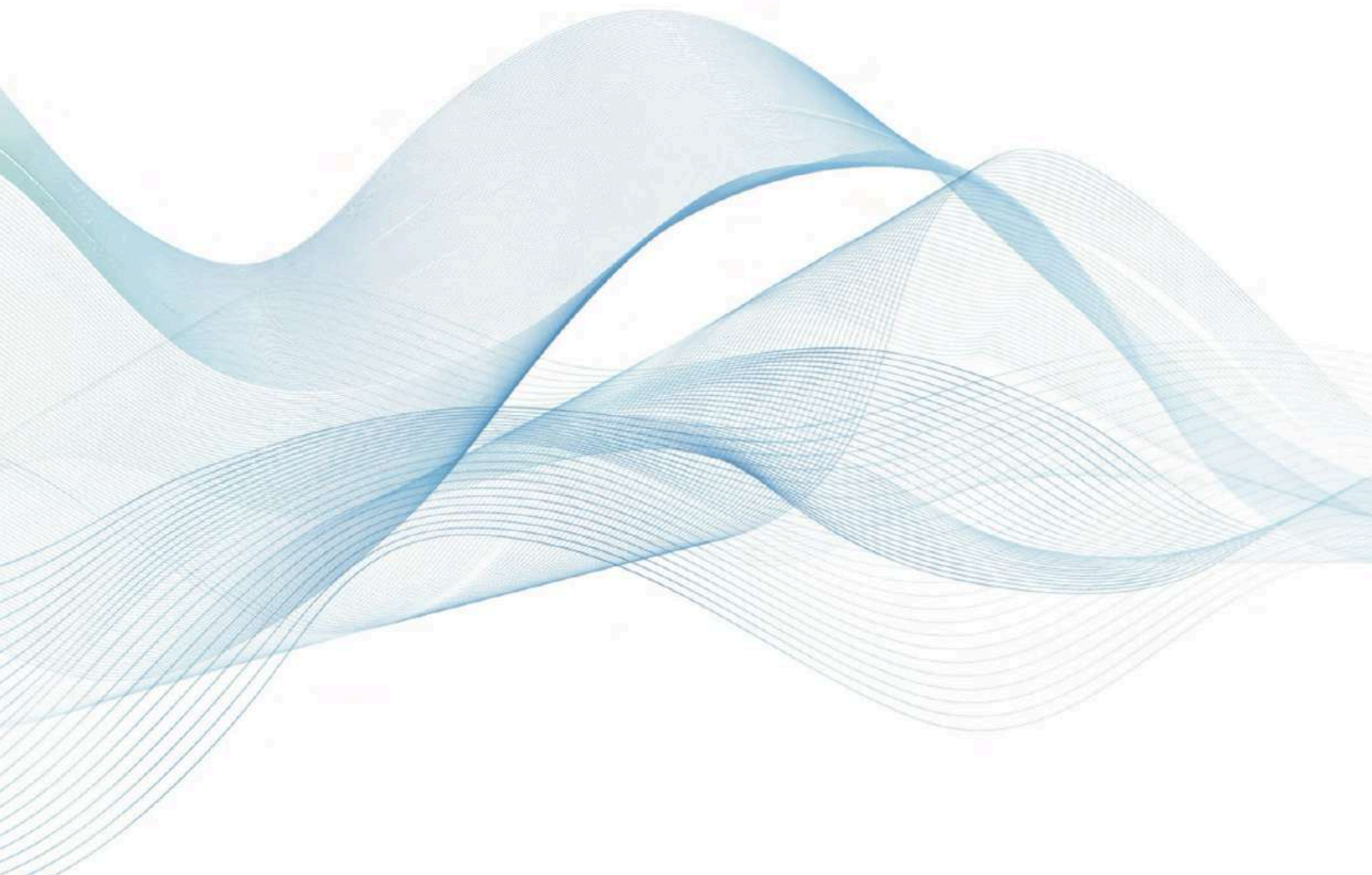


# **TOSOT**

## **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.



# MULTI ZONE

## INDOOR - SLIM DUCTS



Timer



High Efficiency



Comprehensive Protection



Easier Maintainability



Intelligent Defrosting



Compact Design



Inner Groove Copper



Turbo Button



Wide Operation Range



Self-Diagnosis



Memory Function



Lock



Low Voltage Range



Wide Voltage Range



Weekly Timer



Centralized Control



Long Distance Monitoring



Wired Controller

### FEATURES

Standard

Optional



### WARRANTY

#### 10 year

limited parts warranty

#### 10 year

limited compressor warranty

- Compact and powerful, the high static slim duct offers the ultimate in flexibility and discretion.
- Concealed above a suspended ceiling or within open closet spaces to deliver conditioned air via extended ducting and suitable ceiling or wall grilles.

Capacity	12k - 24k
Voltage	208 - 230 V

- High E.S.P Capability -Adjustible
- Slim line construction
- Outside air capability
- Cleanable air filter
- Flexible return air from bottom or rear
- Internal condensate pump
- Sentry float switch
- Refrigerant sensor

Model		TM12D6HDI	TM18D6HDI	TM24D6HDI
SYSTEM RATINGS				
Cooling Capacity	Btu/h	12,000	18,000	22,000
Heating Capacity	Btu/h	12,000	18,000	24,000
Air Flow (Min-Max)	CFM	212 - 353	288 - 589	406 - 736
Sound Pressure Level	dB(A)	25 - 39	25 - 40	30 - 42
Dehumidification	pt/hr	2.96	3.80	5.28
Indoor Unit Dimension (WxHxD)	in	32-43/64 x 29-11/16 x 11-13/16	44-31/64 x 29-11/16 x 11-13/16	44-31/64 x 29-11/16 x 11-13/16
Package Dimension (WxHxD)	in	35-5/16 x 31-13/16 x 14-11/16	47-7/16 x 32-1/64 x 14-11/64	47-7/16 x 32-1/64 x 14-11/64
Net Weight	lb	70.6	92.6	92.6
Gross Weight	lb	83.8	106.9	106.9
ELECTRICAL RATINGS				
Power Supply	208-230 / 1Ph / 60Hz (Powered by Outdoor Unit)			
Voltage Range	VAC	187 - 253	187 - 253	187 - 253
MCA	A	10	16	22
Interconnecting Wire Size	AWG	14/4	14/4	14/4
REFRIGERANT PIPING DATA				
Refrigerant Type	-	R32	R32	R32
Connection Method	-	Flared	Flared	Flared
Line Set Size (Liquid - Gas)	in	1/4 - 3/8	1/4 - 5/8	1/4 - 5/8
Pre Charge Length	ft	25	25	25
Pipe Length (Min - Max)	ft	10 - 66	10 - 131	10 - 131

# **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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