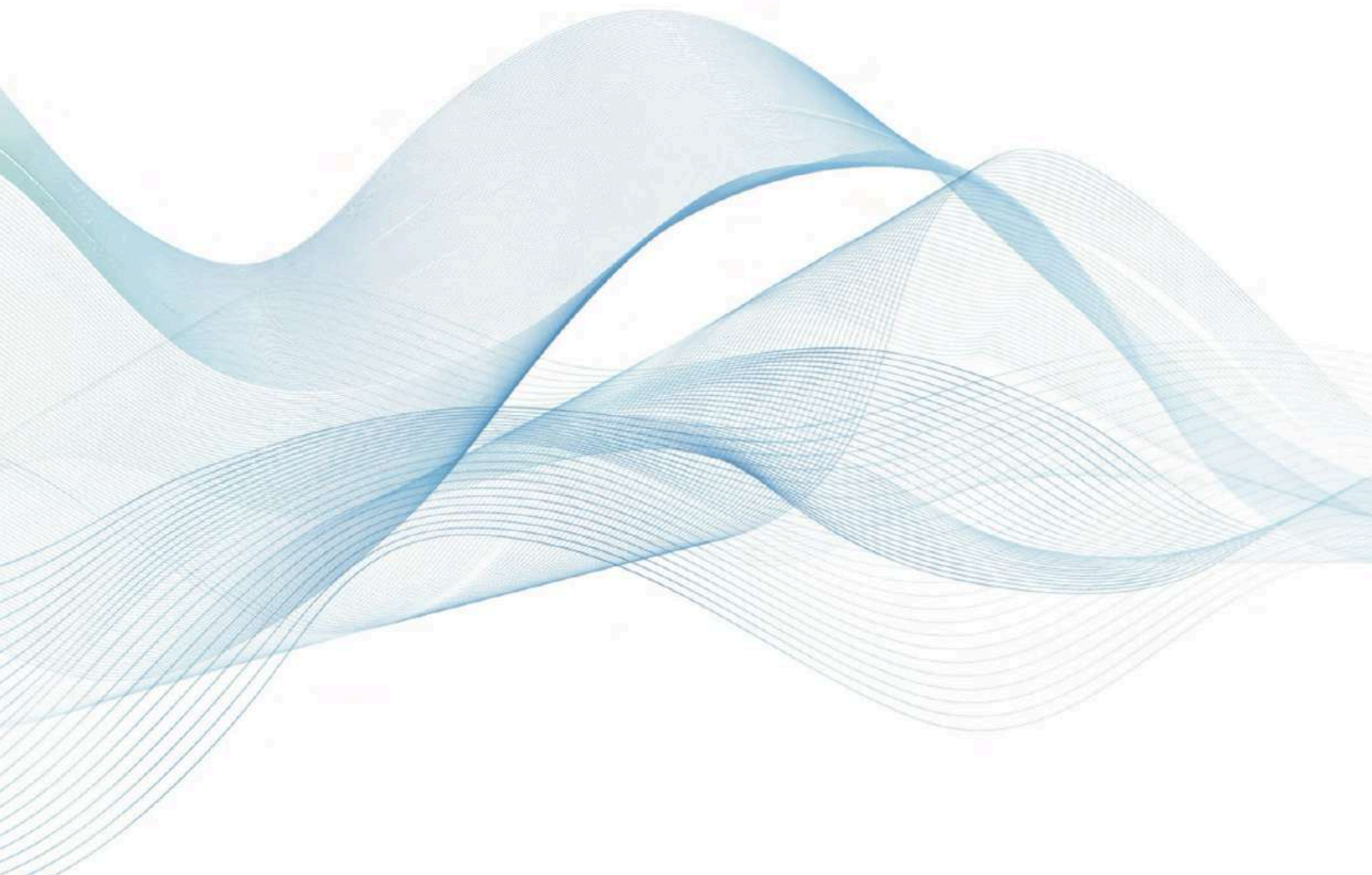


TOSOT

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.



CONTENTS

SINGLE ZONE SYSTEMS	7
MULTI-ZONES	
Outdoor Units	
Multi-Zone Manhattan Series (18k - 48k)	14
Indoor Units	
8-Way Cassette Units	16
One-Way Cassette Units	18
Slim Duct Console Units	20
Mini-Console Units	22
Regular Wall-Mounted Units	24
Central Ducted System	28

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

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

MULTI ZONE CONDENSER



FEATURES ○ Standard ● Optional



WARRANTY

10 year
limited parts warranty

10 year
limited compressor warranty

- HIGH EFFICIENCY, UP TO 21 SEER2 / 10 HSPF2
- HEAT AND COOL UP TO 5 ZONES WITH ONE OUTDOOR UNIT
- 5 UNIQUE OPTIONS FOR INDOOR UNIT
- IDEAL FOR RESIDENTIAL AND COMMERCIAL SPACES

Capacity	18k - 48k
Voltage	230 V
HSPF	10
SEER/SEER2	21
Zones	2 - 5

- G10 inverter technology
- Sounds level down to 54 dB(A) on outdoor unit
- Self-diagnosis
- Indoor units powered by outdoor unit
- Intelligent defrost
- Automatic voltage adaptation
- Small installation footprint
- Cooling range: -22°F - 118°F
- Heating range: -22°F - 75.2°F

Model		TM18D6MO	TM24D6MO	TM30D6MO	TM36D6MO	TM42D6MO	TM48D6MO
Power Supply	-	208-230 / 1Ph / 60Hz					
Cooling Temperature Range	°F	-22 - 118	-22 - 118	-22 - 118	-22 - 118	-22 - 118	-22 - 118
Heating Temperature Range	°F	-22 - 75	-22 - 75	-22 - 75	-22 - 75	-22 - 75	-22 - 75
Sound Pressure Level	dB(A)	54	58	62	62	63	63
Outdoor Unit Dimension (WxHxD)	in	32-23/64 x 21-42/64 x 13-55/64	37-61/64 x 25-63/64 x 15-53/64	40-10/64 x 32-33/64 x 16-52/64	40-10/64 x 32-33/64 x 16-52/64	40-10/64 x 32-33/64 x 16-52/64	40-10/64 x 32-33/64 x 16-52/64
Package Dimension (WxHxD)	in	34-21/64 x 24-13/32 x 15-43/64	40-5/8 x 29-1/64 x 17-61/64	43-1/32 x 34-27/32 x 19-9/16	43-1/32 x 34-27/32 x 19-9/16	43-1/32 x 34-27/32 x 19-9/16	43-1/32 x 34-27/32 x 19-9/16
Net Weight	lb	75.0	112.5	145.5	176.4	178.6	174.2
Gross Weight	lb	81.6	122.4	161.0	189.6	191.8	189.6
Pre-Charge Length	ft	33	98	131	131	164	164
Pipe Length (Min - Max)	ft	10 - 131	10 - 197	10 - 263	10 - 263	10 - 328	10 - 328
Voltage Range (Min - Max)	VAC	187 - 253	187 - 253	187 - 253	187 - 253	187 - 253	187 - 253
Cooling Rated Current	A	11	14	20	21.7	21.7	21.7
Heating Rated Current	A	11	14.8	21.7	22.6	22.6	22.6
MOCP	A	20	25	35	35	35	45
Suggest Breaker Size	A	20	20	25	30	30	30
Interconnecting Wire Size	AWG	14/4	14/4	14/4	14/4	14/4	14/4

MULTI ZONE

INDOOR - EIGHT-WAY CEILING CASSETTE



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

- TOSOT's ceiling cassette will inconspicuously provide quiet performance through innovative design.
- The ceiling cassette is suitable for any room and can be easily installed in a suspended ceiling with only a discreet decorative discharge grille visible.

Capacity	12k - 24k
Voltage	208 - 230 V

- 4-Way discharge air
- Multiple fan speeds
- Automatic voltage adaption
- Swing louver control
- Internal condensate drain pump
- Sentry float switch
- Refrigerant sensor
- Anti-corrosion Fins

Model		TM12D6ECI	TM18D6ECI	TM24D6ECI
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	206 - 330	206 - 383	440 -560
Sound Pressure Level	dB(A)	29 - 40	30 -44	39 - 45
Dehumidification	pt/hr	2.96	3.80	5.28
Indoor Unit Dimension (WxHxD)	in	24-13/32 × 24-13/32 × 1-7/8	22-7/16 × 22-7/16 × 10-7/16	37-13/32 × 37-13/32 × 2-3/64
Package Dimension (WxHxD)	in	27-19/32 × 27-19/32 × 4-59/64	27-31/64 × 25-45/64 × 11-39/64	40-43/64 × 40-55/64 × 4-13/32
Net Weight	lb	37.5	37.5	63.9
Gross Weight	lb	48.5	48.5	83.8
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 - 1/2	1/4 - 5/8
Pre Charge Length	ft	25	25	25
Pipe Length (Min - Max)	ft	10 - 66	10 - 131	10 - 131

MULTI ZONE

INDOOR - ONE-WAY CEILING CASSETTE



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

Capacity	9k - 18k
Voltage	208 - 230 V
HSPF2	8.5 - 9.5
EER2	10.9 - 13.65
SEER2	21.5 - 23.5

- Multiple fan speeds
- Swing louver control
- Automatic voltage adaption
- Internal condensate drain pump
- Sentry float switch
- Refrigerant sensor
- Anti-corrosion Fins
- High Quality Motor

Model		TM09D60CI	TM12D60CI	TM18D60CI
SYSTEM RATINGS				
Cooling Capacity	Btu/h	9,100	12,000	18,000
Heating Capacity	Btu/h	10,500	12,000	18,000
Air Flow (Min-Max)	CFM	200 - 324	230 - 353	265 - 412
Sound Pressure Level	dB(A)	31 - 37	34 - 41	35 - 43
Dehumidification	pt/hr	1.69	2.96	3.80
Indoor Unit Dimension (WxHxD)	in	38-55/64 × 15-5/32 × 7-1/64	38-55/64 × 15-5/32 × 7-1/64	38-55/64 × 15-5/32 × 7-1/64
Package Dimension (WxHxD)	in	51-29/64 × 19-23/32 × 12-13/64	51-29/64 × 19-23/32 × 12-13/64	51-29/64 × 19-23/32 × 12-13/64
Net Weight	lb	41.9	41.9	44.1
Gross Weight	lb	57.3	57.3	59.5
ELECTRICAL RATINGS				
Power Supply	208-230 / 1Ph / 60Hz (Powered by Outdoor Unit)			
Voltage Range	VAC	187 - 253	187 - 253	187 - 253
MCA	A	10	10	16
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 - 3/8	1/4 - 1/2
Pre Charge Length	ft	25	25	25
Pipe Length (Min - Max)	ft	10 - 66	10 - 66	10 - 131

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

MULTI ZONE

INDOOR - MINI-CONSOLES



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

TOSOT's Mini-Console indoor units are aesthetically pleasing and the perfect size for any room. It can be mounted as low as 6 inches above the floor and has front panel access to the filter for ease of cleaning.

Capacity	9k - 18k
Voltage	208 - 230 V

- 2-Way discharge air
- Multiple fan speeds
- Swing louver control
- Automatic voltage adaption
- Remote & Wired controller options
- Refrigerant sensor
- Anti-corrosion Fins
- High Quality Motor

Model		TM09D6CSI	TM12D6CSI	TM18D6CSI
SYSTEM RATINGS				
Cooling Capacity	Btu/h	9,100	12,000	18,000
Heating Capacity	Btu/h	10,500	12,000	18,000
Air Flow (Min-Max)	CFM	188 - 383	206 - 441	241 - 494
Sound Pressure Level	dB(A)	26 - 42	29 - 45	32 - 47
Dehumidification	pt/hr	1.69	2.96	3.80
Indoor Unit Dimension (WxHxD)	in	27-9/16 x 8-15/32 x 23-5/8	27-9/16 x 8-15/32 x 23-5/8	27-9/16 x 8-15/32 x 23-5/8
Package Dimension (WxHxD)	in	31-1/32 x 11-9/64 x 27-7/16	31-1/32 x 11-9/64 x 27-7/16	31-1/32 x 11-9/64 x 27-7/16
Net Weight	lb	33.1	33.1	33.1
Gross Weight	lb	39.7	39.7	39.7
ELECTRICAL RATINGS				
Power Supply	208-230 / 1Ph / 60Hz (Powered by Outdoor Unit)			
Voltage Range	VAC	187 - 253	187 - 253	187 - 253
MCA	A	10	10	16
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 - 1/2	1/4 - 1/2
Pre Charge Length	ft	25	25	25
Pipe Length (Min - Max)	ft	10 - 66	10 - 66	10 - 131

MULTI ZONE

INDOOR - WALL-MOUNTED INDOOR



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

FEATURES

Standard

Optional



WARRANTY

10 year

limited parts warranty

10 year

limited compressor warranty

- Wi-Fi Built-In
- 7K BTU - 24K BTU
- Multi-fan Speeds
- Auto-Clean Function
- I-Feel Function
- Dehumidification
- Self-diagnose

Capacity	7k - 24k
Voltage	208 - 230 V

Model		TWC07AT19A6DI	TWH09AT19D6DI	TWH12AT19D6DI	TWH18AT19D6DI	TWH24AT19D6DI
Fan Type	-	Cross-flow	Cross-flow	Cross-flow	Cross-flow	Cross-flow
Air Flow Volume	CFM	135 - 259	159 - 353	182 - 424	282 - 618	412 - 677
Dehumidifying Volume	Pint/D	1.27	1.69	2.96	3.80	5.28
Sound Pressure Level	dB(A)	23 - 38	24 - 41	27 - 47	34 - 53	36 - 51
Indoor Unit Dimension (WxHxD)	in	27 7/8 × 10 15/64 × 7 9/32	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
Package Dimension (WxHxD)	in	29 41/64 × 13 5/64 × 10 5/32	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
Net Weight	lb	15.4	19.8	19.8	28.7	33.1
Gross Weight	lb	18.7	24.3	24.3	34.2	39.7
Line Set Size (Liquid - Gas)	in	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 1/2
Pipe Length (Min - Max)	ft	10 - 66	10 - 66	10 - 66	10 - 82	10 - 131

CENTRAL DUCTED SYSTEMS

UP TO 19.0 SEER2



WARRANTY

10 year
limited parts warranty

10 year
limited compressor warranty



UNIX CENTRAL SERIES

TUD36-32AH2EDU / TU36-32WEDU & TUD60-32AH2EDU / TU60-32WEDU

Capacity	36k, 60k
Voltage	208 / 230 V
HSPF	9.0 / 9.5
EER2	11.4 / 11.5
SEER2	16.0 / 16.5

- Up to 17.0 SEER2 / 11.7 EER2 / 9.5 HSPF2
- Cooling Range: 5°F - 129°F
- Heating Range: -22°F - 75°F
- Maximum Line Length: 164 ft.
- Auto Clean
- Dehumidification
- I-Feel functionality
- Self-diagnosis
- Multiple fan speeds
- Automatic voltage adaptation
- Low voltage start-up
- Swing louver control
- New R32 Refrigerant

UNIX NOVA CENTRAL SERIES

TU36-32AH2GDU / TU36-32GDU & TU60-32AH2GDU / TU60-32GDU

Capacity	36k, 60k
Voltage	208 - 230 V
HSPF	8.3 - 9.0
EER2	11.7
SEER2	19.0 / 16.5

- Up to 19.0 SEER2 / 11.9 EER2 / 9.5 HSPF2
- Cooling Range: 5°F - 118°F
- Heating Range: 5°F - 75°F
- Sound levels down to 56 dB(A) on outdoor unit
- Maximum Line Length: 98 ft.
- RS485 Communication and Universal 24V Control
- Multi-Position Air Handler
- All FLEXX ODU's have golden fin and all IDU's have blue fin
- Golden Fin Equipment - 1500 Hrs Salt Spray tested
- New R32 Refrigerant

		UNIX Central Series		UNIX Nova Central Series	
Model		TUD36-32AH2EDU TU36-32WEDU	TUD60-32AH2EDU TU60-32WEDU	TU36-32AH2GDU TU36-32GDU	TU60-32AH2GDU TU60-32GDU
SYSTEM RATINGS					
Cooling Rated Capacity @95°F	Btu/h	34,000	54,000	34,000	54,000
Cooling Capacity Range	Btu/h	18,000 - 37,000	35,000 - 55,000	17,000 - 37,400	27,000 - 59,000
Heating Rated Capacity @95°F	Btu/h	34,000	54,000	/	/
Heating Rated Capacity @47°F	Btu/h	/	/	34,000	54,000
Heating Rated Capacity @17°F	Btu/h	27,000	38,000	21,000	37,000
Heating Rated Capacity @5°F	Btu/h	32,000	45,000	20,000	36,000
Heating Capacity Range	Btu/h	/	/	17,000 - 38,000	27,000 - 59,000
SEER2	-	16.5	16.0	19.0	16.5
EER2	-	11.4	11.5	11.7	11.7
HSPF2	-	9.5	9.0	8.3	9.0
COP @5°F	-	1.8	1.8	2.0	2.0
COP @47°F	-	3.3	3.3	3.47	3.4
Cooling Range	°F	5 - 129	5 - 129	5 - 118	5 - 118
Cooling Range	°F	-22 - 75	-22 - 75	5 - 75	5 - 75
REFRIGERANT PIPING DATA					
Refrigerant Type	-	R32	R32	R32	R32
Connection Method	-	Flared	Flared	Flared	Flared
Line Set Size (Liquid - Gas)	in	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4
Pre Charge Length	ft	25	25	25	25
Pipe-Length (Min - Max)	ft	10 - 164	10 - 98	10 - 98	10 - 98
Max. Pipe Elevation	ft	98	49	49	49
Indoor Model		TUD36-32AH2EDU	TUD60-32AH2EDU	TU36-32AH2GDU	TU60-32AH2GDU
Power Supply	208-230 / 1Ph / 60Hz				
Control Voltage	VAC	24	24	24	24
Air Flow	CFM	1,000	1,500	1050	1500
Sound Pressure Level	dB(A)	51	53	51	54
Dehumidification	pt/hr	/	/	6.02	9.56
MCA	A	5.3	7.7	5.3	7.7
MOCP	A	15	15	15	15
Indoor Unit Dimension (WxHxD)	in	21-1/4 × 21-1/4 × 48-3/16	24-13/16 × 21-1/4 × 52	34-1/4 × 9-1/4 × 26-3/16	47-1/4 × 9-1/4 × 26-3/16
Package Dimension (WxHxD)	in	23-3/4 × 26 × 50-3/8	27-1/4 × 26 × 54-3/16	40-11/16 × 30-5/16 × 11-13/16	53-11/16 × 30-5/16 × 11-13/16
Net Weight	lb	163.1	199.5	163.1	199.5
Gross Weight	lb	178.6	218.3	178.6	218.0

Outdoor Model		TU36-32WEDU	TU60-32WEDU	TU36-32GDU	TU60-32GDU
Power Supply		208-230 / 1Ph / 60Hz			
Control Voltage	VAC	24	24	24	24
Sound Pressure Level	dB(A)	60	63	60	63
MCA	A	21	40	27.7	39.9
MOCP	A	25	45	30	45
Indoor Unit Dimension (WxHxD)	in	39 × 37-13/16 × 14-9/16	35-7/16 × 49-5/8 × 13-3/8	36-1/4×14-9/16×29-3/8	35-7/16 × 13-3/8 × 49-5/8
Package Dimension (WxHxD)	in	45-3/8 × 43-11/16 × 18-13/16	40-11/16 × 55-3/16 × 17-3/8	42-1/2 × 19 × 31-1/2	40-11/16 × 17-3/8 × 55-3/16
Net Weight	lb	187.4	241.4	124.6	214
Gross Weight	lb	211.6	263.3	133.4	236

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

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