

Product Brochure



MUSE SERIES

Ductless Split System



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 ductless split, single and multi-zoned PTACs, window air conditioners, dehumidifiers, and VRF (Variable Refrigerant Flow) units.

90,000+
Employees

14
Production Bases

2,306
PCT Patents

TOSOT Sells Globally

Our reach extends globally, serving customers from Asia, Australia, Africa, the Middle East, and North and South America. 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.



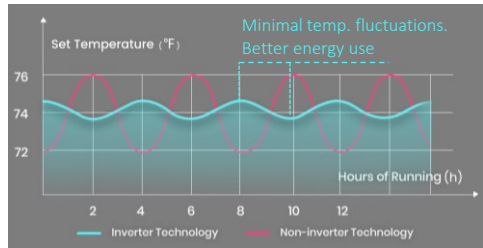
Performance

TOSOT inverter technology swiftly brings your space to the perfect temperature and efficiently maintains it for lasting comfort.



Inverter System

Compared to traditional fix-speed ACs, Inverter technology will adjust the running speed of the compressor to achieve the set temperature without wasteful cycling. Say goodbye to late-night disturbances caused by noisy compressors.



AHRI

AHRI Certified

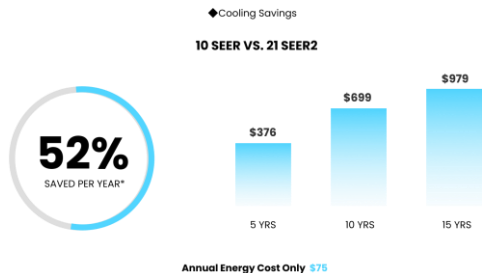
The higher the SEER2, the better the energy performance. Rated at 20-22 SEER2*, the Muse series split AC is estimated to lower energy costs by up to 50% per year, compared to standard 10 SEER units.

When in heating mode, rated at 10 HSPF2, it is expected to lower up to 20% off energy cost compared to the typical 8 HSPF model. This model is perfect for anyone looking for an all-season AC/heater combo for their home or business.

SEER

New SEER2* Standard

Tested in New SEER2 standard, the Muse series mini-split AC's can efficiently cool spaces up to 850 sq. ft. It meets safety standards and uses R410A refrigerant, being kinder to the environment



*Based on 13.19 cents/kWh and 1320 yearly cooling hours average for United States. This stats is only for references.

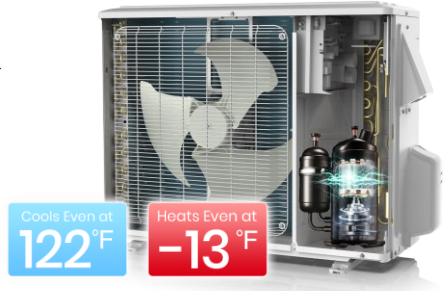
*SEER2 and HSPF2 ratings vary for different models. Please refer to the spec sheets for each model.

Performance



Works in Harsh Conditions

The advanced technology that drives the compressor ensures stable performance even under extreme weather conditions. It can efficiently cool your room at temperatures as high as 122°F while providing warmth when temperatures drop as low as -13°F.



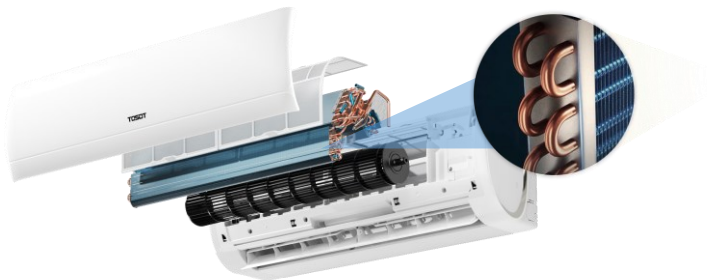
Freeze guard heating function

The AC keeps the room temperature above 46°F/8°C. This function is typically used when away for vacation or holiday and is intended to save energy and protect pipes or plants from freezing when the building is unoccupied.



All Copper Coils

TOSOT Split ACs stand out with copper coils for both the evaporator and condenser, treated for deoxidation to enhance corrosion resistance. By using phosphorus-deoxidized copper, they achieve increased durability and efficiency.



Comfort

The innovative design allows super quiet operation and increased airflow for maximum comfort



Multifunction Unit

Powerful cooling, heating, fan, and dry functions all in one unit. The lowest temperature you can set is 61°F, and the highest is 86°F. When in dry mode, the Muse model can remove up to 1.8L of moisture per day, making it more powerful than a standalone 50-pint dehumidifier.

X Fan

Dries residual moisture on the evaporator to prevent mold.

Sleep mode

Automatically adjusts the set temperature to meet the optimal sleeping needs of the human body.

Turbo mode

Activate the turbo function to enjoy supercharged cool air or quick heating 40% faster than the standard modes.

I FEEL

Uses the sensor located in the remote control to determine the temperature setting of your air conditioner.



Enjoy Tranquility At Home

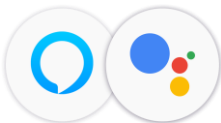
The noise level of the indoor unit is only 24-34 dB, bringing you closer to complete silence and keeping the noise of the compressor entirely out of your room.



Wi-Fi & Voice Control

No more searching for the remote. Control your device at any time from your phone with the Gree+ app.

Alexa & Google Assistant Compatible



Seamlessly control your Muse Series unit through voice commands, offering a smart and convenient way to personalize your home climate.

Get Connected

The GREE+ app is compatible with iPhone (requires iOS 12.0 or later) and Android devices (requires Android 4.4 or later). To connect with TOSOT Split Acs, download the Gree+ app from the App store.

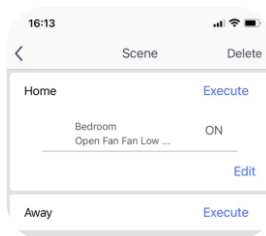


Customized Setting



One app for all

Monitor and control multiple TOSOT air conditioners, and other appliances from one app



Working in modes

Customize the settings you use in different scenarios and save them to your favorites for quick access.

Support

With over 30 years of manufacturing experience in the AC industry, TOSOT always strive to provide the highest quality product to all our customers. Your satisfaction and peace of mind are our top priorities.



Safe and Fast Delivery

Dispatched from over 7 warehouses around the US and partnered with top logistics providers, your product arrives fast and in perfect condition.



30 Years Manufacturing Experience



Inverter Technology



R410A Green Refrigerant



Intertek
ETL Verified



ISO 9001 Quality Management System Certificate



AHRI Certified

5-Year Standard Warranty for the Whole Unit

The 5-year warranty covers both the compressor and other parts of your unit.



US-based Customer Service

For support and service
Tel: +1 702-514-1603
Email: support@tosotdirect.com

Specifications

Indoor Unit



Outdoor Unit



Remote Control



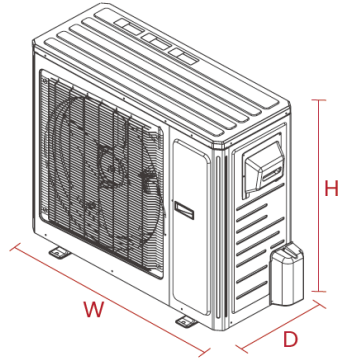
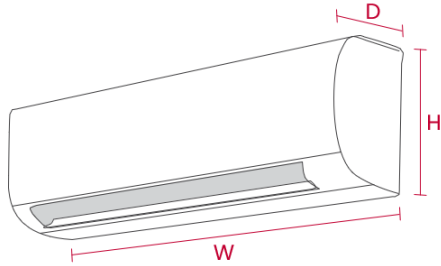
- I Feel
- Fan Speed Setting
- Turbo Mode
- Send Signal
- Operation Mode
 - Auto Mode
 - Cool Mode
 - Dry Mode
 - Fan Mode
 - Heat Mode
 - Sleep Mode
- Freeze Guard Function
- X-FAN Function
- Temp. Display Type
 - Set Temp.
 - Indoor Ambient Temp.
 - Outdoor Ambient Temp.
- Clock
- Temperature Setting
- WIFI Function
- Time Setting
- Timer On/Off
- Light
- Up & Down Swing
- Child Lock

*Various BTU models may exhibit minor variations in their appearance. It is advisable to reference the physical machine for accurate details.

Specifications

Model		9K 115V	9K 220V	12K 115V	12K 220V	18K 220V	
Capacity & Performance							
EER	(Btu/h)/w	12.50	12.50	11.29	11.30	10.9	
COP	(Btu/h)/w	11.63	13.00	12.1	12.10	11.61	
SEER	--	20(SEER2) 20(SEER)	20.5(SEER2) 20.5(SEER)	20(SEER2) 20(SEER)	20(SEER2) 20(SEER)	20(SEER2) 19.5(SEER)	
HSPF	--	8.6(HSPF2) 9.8(HSPR)	8.8(HSPF2) 10(HSPF)	8.5(HSPF2) 10(HSPF)	8.5(HSPF2) 10(HSPF)	8.5(HSPF2) 9.5(HSPF)	
Air Flow Volume	m ³ /h	580/530/ 450/300	630/540/ 430/330	680/620/ 490/420	680/620/ 490/420	900/870/ 760/630	
Dehumidifying Volume	PINT/D	2.96	1.69	2.96	2.96	3.8	
Application Area	ft ²	450	450	650	650	850	
Cooling Capacity	Btu/h	9100	9100	12000	12000	18000	
Heating Capacity	Btu/h	10000	10500	12000	12000	18000	
Indoor unit	Noise Level	dB (A)	39/37/31/24	42/39/34/27	44/39/35/30	44/39/35/30	48/45/40/34
	Fuse Current	A	3.15	3.15	3.15	3.15	3.15
	Set Temperature Range	°F	61~86	61~86	61~86	61~86	61~86
Outdoor unit	Noise Level	dB (A)	52	51	52	52	59
	Moisture Protection	--	IPX4	IPX4	IPX4	IPX4	IPX4
	Cooling Operation Ambient Temperature Range	°F	-4~122	-4~122	-4~122	-4~122	-4~122
	Heating Operation Ambient Temperature Range	°F	-13~75	-13~75	-13~75	-13~75	-13~75
	Outdoor Unit Air Flow Volume	m ³ /h	1950	1950	1950	1950	3000
Electrical Data							
Power Supply	Ph-V-Hz	115V~60Hz, 1Ph	208- 230V~60Hz, 1Ph	115V~60Hz, 1Ph	208- 230V~60Hz, 1Ph	208- 230V~60Hz, 1Ph	
Rated Input	W	1450	1450	1450	1450	2400	
Rated Current	A	15.8	7	15.76	7.01	10.5	
Cooling Power Input	W	728	728	1062	1062	1650	
Cooling Current	A	8	3.45	11.5	4.97	7.32	
Heating Power Input	W	860	808	992	992	1550	
Heating Current	A	9.3	3.9	10.8	4.79	7.00	
Rated Heating Current	A	15.8	7	15.8	7.01	12.00	
Max. Over Current Protection	A	25	15	25	15	15	
Min. Current (MCA)	A	20	9	21	9	12	

Specifications



Model			9K 115V	9K 220V	12K 115V	12K 220V	18K 220V
Dimensions & Weights							
Indoor unit	Unit Dimension (W×H×D)	inch	35.2 × 11.5 × 8.3	35.2 × 11.5 × 8.3	35.2 × 11.5 × 8.3	35.2 × 11.5 × 8.3	40 × 12 × 8.7
	Shipping Dimension (W×H×D)	inch	37.3 × 14.4 × 11.4	37.3 × 14.4 × 11.4	37.3 × 14.4 × 11.4	37.3 × 14.4 × 11.4	41.7 × 14.7 × 11.7
	Net Weight	lb	23.2	23.2	23.2	23.2	29.8
	Gross Weight	lb	27.6	27.6	27.6	27.6	35.3
Outdoor unit	Unit Dimension (W×H×D)	inch	28.8 × 21.9 × 13	28.8 × 21.9 × 13	28.8 × 21.9 × 13	28.8 × 21.9 × 13	34.4 × 21.9 × 14.8
	Shipping Dimension (W×H×D)	inch	31.3 × 24.2 × 14.8	31.3 × 24.2 × 14.8	31.3 × 24.2 × 14.8	31.3 × 24.2 × 14.8	37.4 × 17 × 24.4
	Net Weight	lb	64.0	60.6	65.0	61.7	82.7
	Gross Weight	lb	69.4	66.2	70.6	67.3	89.3
Piping & Refrigerant							
Refrigerant R410A	oz	R410A/31.75	R410A/29.98	R410A/34.57	R410A/34.57	R410A/45.86	
Outer Diameter of Liquid Pipe/Gas Pipe	inch	1/4"-3/8"	1/4"-3/8"	1/4"-3/8"	1/4"-3/8"	1/4"-1/2"	

TQSOT

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

SainStore Inc.

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www.tosotdirect.com