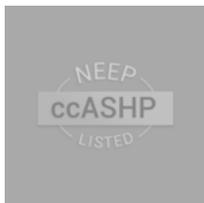


[Back to List](#)

[Save PDF](#)



### TOSOT Pular

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #: **210485385**

Outdoor Unit Model #: **TWH12AG25A2AO**

Indoor Model #: **TWH12AG25A2AI**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **8,800**

🔥 Rated Heating Capacity (Btu/h) @47°F: **12,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F: **12,000**

[Basic View](#) ⓘ

[Advanced Data - Sizing for Heating](#)

#### Information Tables

<b>Brand</b>	TOSOT
<b>Series</b>	Pular
<b>Ducting Configuration</b>	Singlezone Non-Ducted, Wall Placement
<b>AHRI Certificate #</b>	210485385
<b>Outdoor Unit Model #</b>	TWH12AG25A2AO
<b>Indoor Model #</b>	TWH12AG25A2AI
<b>Indoor Unit Type</b>	Mini-Splits
<b>Furnace Model #</b>	
<b>EER</b>	12.5
<b>SEER</b>	24
<b>HSPF (Region IV)</b>	11
<b>EER2</b>	12
<b>SEER2</b>	24
<b>HSPF2 (Region IV)</b>	9
<b>HSPF2 (Region V)</b>	7.4
<b>ENERGY STAR V6.1</b>	✓
<b>ENERGY STAR V6.1 Cold Climate</b>	
<b>ENERGY STAR V5.0</b>	
<b>Federal Tax Credit Eligibility North</b>	
<b>Federal Tax Credit Eligibility South</b>	
<b>Capacity Maintenance (Rated 17°F/Rated 47°F)</b>	58%
<b>Capacity Maintenance (Rated 5°F/Rated 47°F)</b>	73%
<b>Capacity Maintenance (Max 5°F/Rated 47°F)</b>	73%
<b>Variable Capacity</b>	✓

#### Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
				Btu/h	kW	COP
Cooling	95°F	80°F	Btu/h	3,050	12,000	14,000
			kW	0.22	1	1.4
			COP	4.06	3.52	2.93
Cooling	82°F	80°F	Btu/h	3,200	-	15,100
			kW	0.15	-	1.32
			COP	6.25	-	3.35
Heating	47°F	70°F	Btu/h	3,070	12,000	15,500
			kW	0.22	0.92	1.5
			COP	4.09	3.82	3.03
Heating	17°F	70°F	Btu/h	2,700	7,000	10,900
			kW	0.26	0.73	1.42
			COP	3.04	2.81	2.25
Heating	5°F	70°F	Btu/h	2,600	8,800	8,800
			kW	0.24	1.39	1.39
			COP	3.17	1.86	1.86
Heating	-22°F	70°F	Btu/h	2,000	-	7,100
			kW	0.21	-	1.21
			COP	2.79	-	1.72

#### Integration

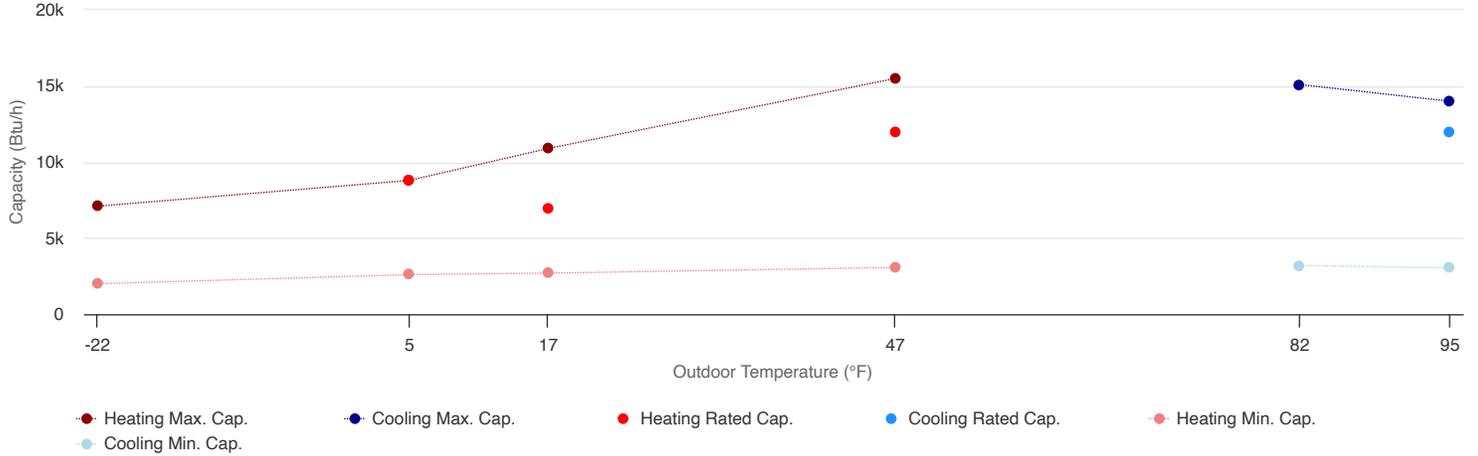
**Connectivity**

**Operational Diagnostics**

**Refrigerant** R410A

**Sold In** USA, Canada

**Heating/Cooling Capacity Graph**



Highcharts.com

**Pan Heater**

**Type** Integrated

**Input Power (W)** 72W±5%

**Operation** (1)T outer ring≤1°C; (2)From beginning of defrost to ending of defrost

**Additional Heat Pump Images**



**Related Products**



NORTHEAST ENERGY EFFICIENCY PARTNERSHIPS, INC.

Main address:  
24 School Street, 2nd Floor  
Boston, MA 02108-4314

Remittance address:  
500 Unicorn Park Drive, Suite 300, 3rd floor  
Woburn, MA 01801

Copyright ©2023  
[EmailNEEP](#) | [Terms of Use & Privacy Policy](#)