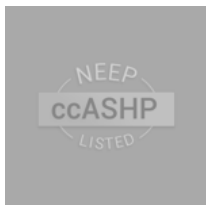


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TOSOT Pular

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #: **210921188**

Outdoor Unit Model #: **TWH18AG25A2DO**

Indoor Model #: **TWH18AG25A2DI**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **13,500**

🔥 Rated Heating Capacity (Btu/h) @47°F: **18,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F: **18,000**

[Basic View](#) ⓘ

[Advanced Data - Sizing for Heating](#)

Information Tables

Brand	TOSOT
Series	Pular
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #	210921188
Outdoor Unit Model #	TWH18AG25A2DO
Indoor Model #	TWH18AG25A2DI
Indoor Unit Type	Mini-Splits
Furnace Model #	
EER	13
SEER	23
HSPF (Region IV)	11
EER2	13
SEER2	23.5
HSPF2 (Region IV)	9
HSPF2 (Region V)	7.6
ENERGY STAR V6.1	✓
ENERGY STAR V6.1 Cold Climate	
ENERGY STAR V5.0	
Federal Tax Credit Eligibility North	
Federal Tax Credit Eligibility South	
Capacity Maintenance (Rated 17°F/Rated 47°F)	61%
Capacity Maintenance (Rated 5°F/Rated 47°F)	75%
Capacity Maintenance (Max 5°F/Rated 47°F)	75%
Variable Capacity	✓

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	5,100	18,000	21,154
			kW	0.23	1.38	1.9
			COP	6.5	3.82	3.26
Cooling	82°F	80°F	Btu/h	6,000	-	21,000
			kW	0.2	-	1.7
			COP	8.79	-	3.62
Heating	47°F	70°F	Btu/h	4,500	18,000	21,154
			kW	0.23	1.38	2.1
			COP	5.73	3.82	2.95
Heating	17°F	70°F	Btu/h	3,900	11,000	15,500
			kW	0.21	1.15	2.18
			COP	5.44	2.8	2.08
Heating	5°F	70°F	Btu/h	3,300	13,500	13,500
			kW	0.19	2.08	2.08
			COP	5.09	1.9	1.9
Heating	-13°F	70°F	Btu/h	2,800	-	7,900
			kW	0.17	-	2.02
			COP	4.83	-	1.15

Inteagation

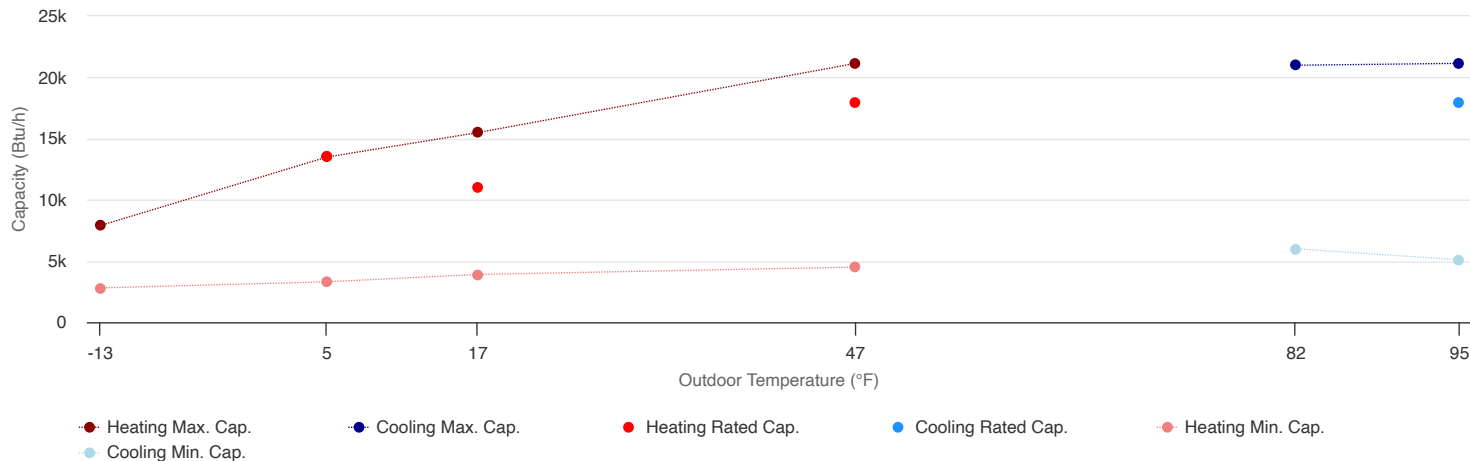
Connectivity

Operational Diagnostics

Refrigerant R410A

Sold In USA, Canada

Heating/Cooling Capacity Graph



Highcharts.com

Pan Heater

Type Integrated

Input 96W±5%

Power (W)

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.

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