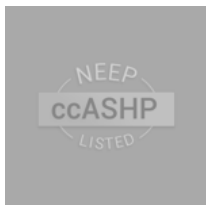


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TOSOT

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #: **210485382**

Outdoor Unit Model #: **TWH24ATEXF-D3DNA3EO**

Indoor Model #: **TWH24ATEXF-D3DNA3EI**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **15,000**

🔥 Rated Heating Capacity (Btu/h) @47°F: **24,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F: **22,000**

[Basic View](#) ⓘ

[Advanced Data - Sizing for Heating](#)

Information Tables

Brand	TOSOT
Series	
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #	210485382
Outdoor Unit Model #	TWH24ATEXF-D3DNA3EO
Indoor Model #	TWH24ATEXF-D3DNA3EI
Indoor Unit Type	Mini-Splits
Furnace Model #	
EER	11.6
SEER	18
HSPF (Region IV)	10
EER2	11.6
SEER2	18
HSPF2 (Region IV)	8.5
HSPF2 (Region V)	6.6
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)	57%
Capacity Maintenance (Rated 5°F/Rated 47°F)	62%
Capacity Maintenance (Max 5°F/Rated 47°F)	62%
Variable Capacity	✓

Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Cooling	95°F	80°F	Btu/h	6,824	22,000	25,249
			kW	0.44	1.9	2.5
			COP	4.55	3.39	2.96
Cooling	82°F	80°F	Btu/h	7,460	-	27,120
			kW	0.46	-	2.56
			COP	4.75	-	3.1
Heating	47°F	70°F	Btu/h	5,630	24,000	26,614
			kW	0.44	2.05	2.4
			COP	3.75	3.43	3.25
Heating	17°F	70°F	Btu/h	10,210	13,900	18,760
			kW	1.16	1.64	2.32
			COP	2.58	2.48	2.37
Heating	5°F	70°F	Btu/h	8,200	15,000	15,000
			kW	1.01	2.51	2.51
			COP	2.38	1.75	1.75
Heating	-13°F	70°F	Btu/h	7,620	-	12,020
			kW	1.03	-	1.67
			COP	2.17	-	2.11

Integration

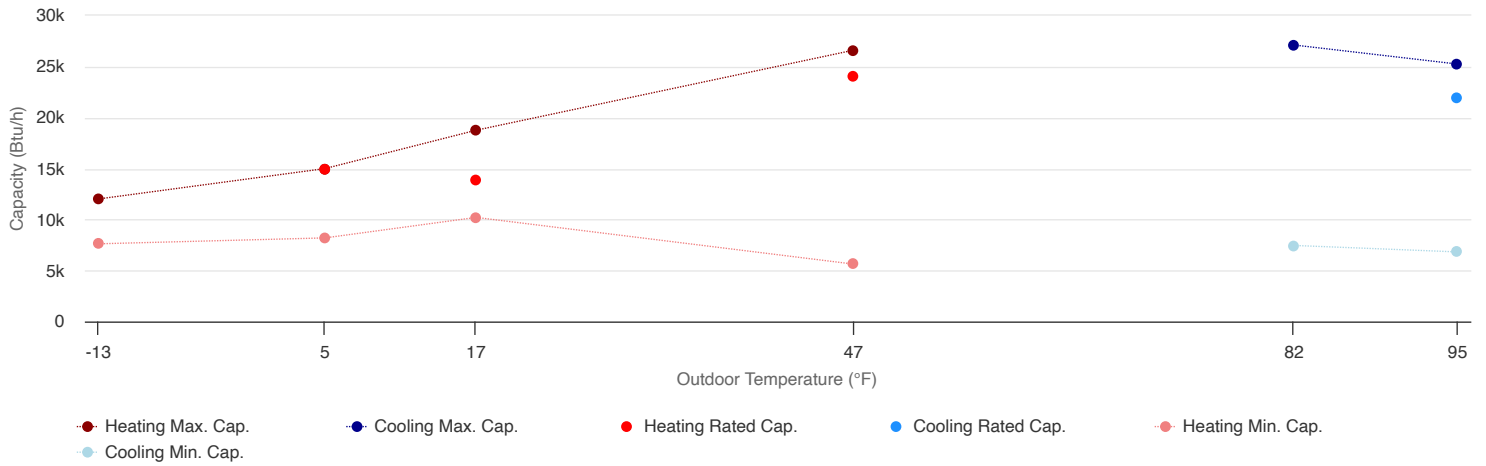
Connectivity

Operational Diagnostics

Refrigerant R410A

Sold In USA, Canada

Heating/Cooling Capacity Graph



Highcharts.com

Pan Heater

Type Integrated

Input Power (W) 96W±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.

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