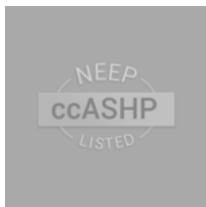


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### TOSOT J-Series

Central Air Conditioning Heat Pump (HP)

Multizone All Non-Ducted

AHRI Cert #: **204344219**

Outdoor Unit Model #: **TM24H50**

Indoor Model #:

🔥 Maximum Heating Capacity (Btu/h) @5°F: **30,000**

🔥 Rated Heating Capacity (Btu/h) @47°F: **26,000**

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

[Basic View](#) ⓘ

[Advanced Data - Sizing for Heating](#)

#### Information Tables

Brand	TOSOT
Series	J-Series
Ducting Configuration	Multizone All Non-Ducted
AHRI Certificate #	204344219
Outdoor Unit Model #	TM24H50
Indoor Model #	
Indoor Unit Type	Non-Ducted Indoor Units
Furnace Model #	
EER	12.5
SEER	23
HSPF (Region IV)	10.5
EER2	12
SEER2	20
HSPF2 (Region IV)	10
HSPF2 (Region V)	7.2
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)	68%
Capacity Maintenance (Rated 5°F/Rated 47°F)	115%
Capacity Maintenance (Max 5°F/Rated 47°F)	115%
Variable Capacity	✓
Integration	
Connectivity	

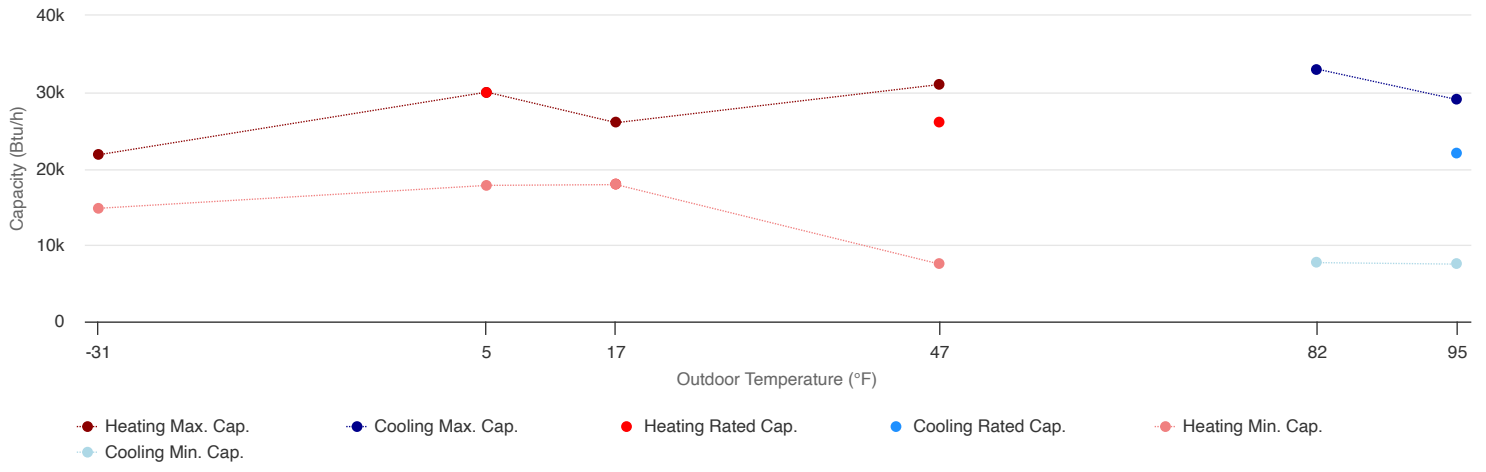
#### Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Cooling	95°F	80°F	Btu/h	7,500	22,000	29,000
			kW	0.39	1.83	3.2
			COP	5.64	3.52	2.66
Cooling	82°F	80°F	Btu/h	7,700	-	33,000
			kW	0.36	-	3.35
			COP	6.27	-	2.89
Heating	47°F	70°F	Btu/h	7,500	26,000	31,000
			kW	1.45	1.95	3.7
			COP	1.52	3.91	2.46
Heating	17°F	70°F	Btu/h	17,900	17,900	26,000
			kW	1.96	1.83	3.95
			COP	2.68	2.87	1.93
Heating	5°F	70°F	Btu/h	17,800	30,000	30,000
			kW	2.79	4.88	4.88
			COP	1.87	1.8	1.8
Heating	-31°F	70°F	Btu/h	14,800	-	21,800
			kW	1.39	-	4.68
			COP	3.12	-	1.37

### Operational Diagnostics

<b>Refrigerant</b>	R410A
<b>Sold In</b>	USA, Canada

### Heating/Cooling Capacity Graph



Highcharts.com

### Pan Heater

<b>Type</b>	Integrated
<b>Input Power (W)</b>	160W±5%

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

### Additional Heat Pump Images



### Related Products



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