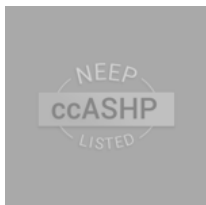


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TOSOT J-Series

Central Air Conditioning Heat Pump (HP)

Multizone All Non-Ducted

AHRI Cert #: **204344220**

Outdoor Unit Model #: **TM36H50**

Indoor Model #:

🔥 Maximum Heating Capacity (Btu/h) @5°F: **28,200**

🔥 Rated Heating Capacity (Btu/h) @47°F: **36,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F: **36,000**

[Basic View](#) ⓘ

[Advanced Data - Sizing for Heating](#)

Information Tables

Brand	TOSOT
Series	J-Series
Ducting Configuration	Multizone All Non-Ducted
AHRI Certificate #	204344220
Outdoor Unit Model #	TM36H50
Indoor Model #	
Indoor Unit Type	Non-Ducted Indoor Units
Furnace Model #	
EER	9
SEER	23
HSPF (Region IV)	10
EER2	9
SEER2	16
HSPF2 (Region IV)	8.6
HSPF2 (Region V)	7
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)	80%
Capacity Maintenance (Rated 5°F/Rated 47°F)	78%
Capacity Maintenance (Max 5°F/Rated 47°F)	78%
Variable Capacity	✓
Integration	
Connectivity	

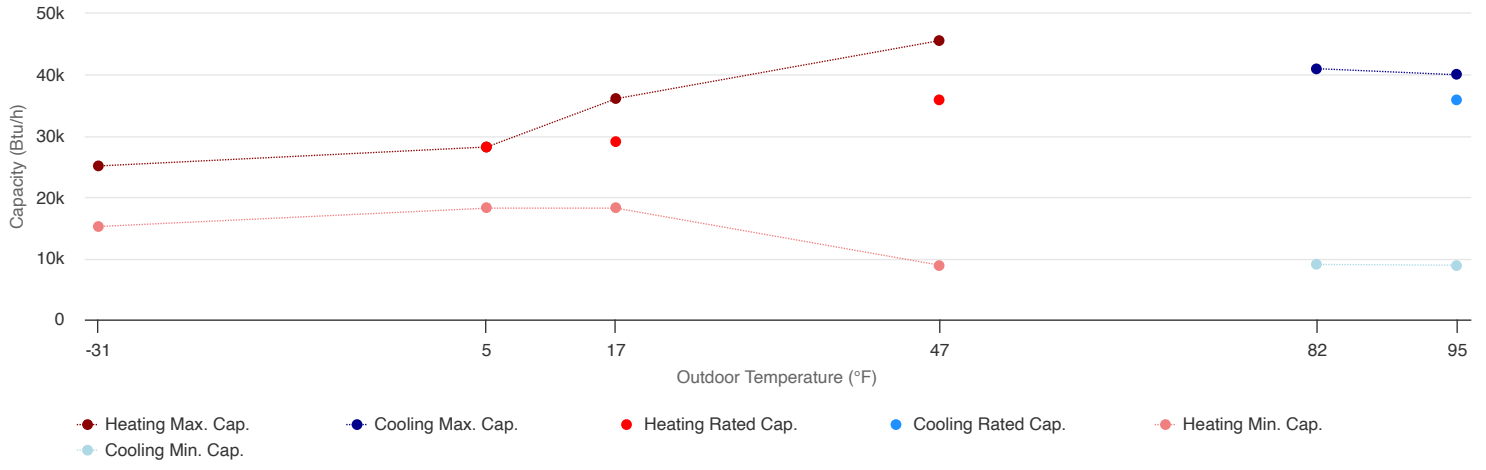
Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Cooling	95°F	80°F	Btu/h	8,870	36,000	40,000
			kW	0.54	4	5.53
			COP	4.81	2.64	2.12
Cooling	82°F	80°F	Btu/h	9,000	-	41,000
			kW	0.49	-	3.62
			COP	5.38	-	3.32
Heating	47°F	70°F	Btu/h	8,870	36,000	45,600
			kW	0.67	3	5.12
			COP	3.88	3.52	2.61
Heating	17°F	70°F	Btu/h	18,200	29,000	36,100
			kW	2.42	3.33	5.78
			COP	2.2	2.55	1.83
Heating	5°F	70°F	Btu/h	18,200	28,200	28,200
			kW	2.78	4.54	4.54
			COP	1.92	1.82	1.82
Heating	-31°F	70°F	Btu/h	15,200	-	25,100
			kW	1.28	-	5.64
			COP	3.48	-	1.3

Operational Diagnostics

Refrigerant	R410A
Sold In	USA; Canada

Heating/Cooling Capacity Graph



Highcharts.com

Pan Heater

Type	Integrated
Input Power (W)	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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