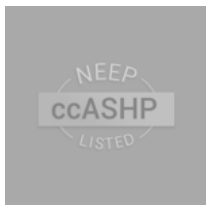


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TOSOT J-Series

Central Air Conditioning Heat Pump (HP)

Multizone All Non-Ducted

AHRI Cert #: **204344218**

Outdoor Unit Model #: **TM18H50**

Indoor Model #:

🔥 Maximum Heating Capacity (Btu/h) @5°F: **21,800**

🔥 Rated Heating Capacity (Btu/h) @47°F: **21,000**

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

[Basic View](#) ⓘ

[Advanced Data - Sizing for Heating](#)

Information Tables

Brand	TOSOT
Series	J-Series
Ducting Configuration	Multizone All Non-Ducted
AHRI Certificate #	204344218
Outdoor Unit Model #	TM18H50
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)	80%
Capacity Maintenance (Rated 5°F/Rated 47°F)	103%
Capacity Maintenance (Max 5°F/Rated 47°F)	103%
Variable Capacity	✓
Integration	
Connectivity	

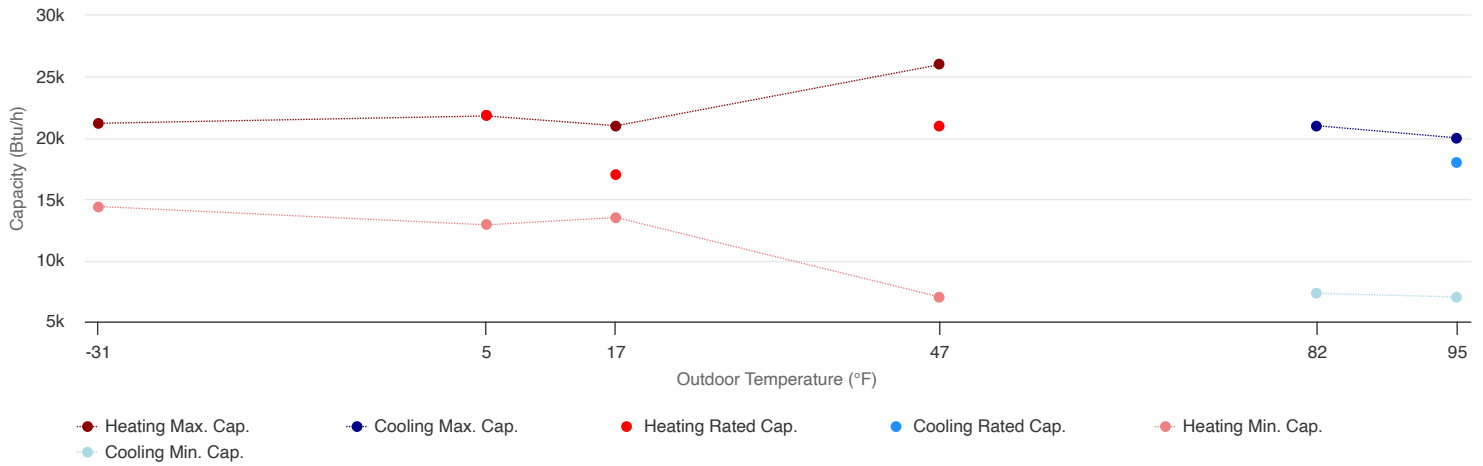
Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Cooling	95°F	80°F	Btu/h	7,000	18,000	20,000
			kW	0.32	1.5	1.8
			COP	6.41	3.52	3.26
Cooling	82°F	80°F	Btu/h	7,300	-	21,000
			kW	0.33	-	1.95
			COP	6.48	-	3.16
Heating	47°F	70°F	Btu/h	7,000	21,000	26,000
			kW	1.32	1.71	2.8
			COP	1.55	3.6	2.72
Heating	17°F	70°F	Btu/h	13,500	17,000	21,000
			kW	1.65	1.98	3
			COP	2.4	2.52	2.05
Heating	5°F	70°F	Btu/h	12,900	21,800	21,800
			kW	2.15	3.53	3.53
			COP	1.76	1.81	1.81
Heating	-31°F	70°F	Btu/h	14,400	-	21,200
			kW	1.35	-	4.64
			COP	3.13	-	1.34

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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