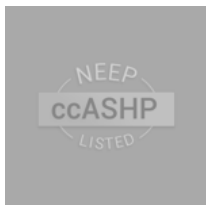


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TOSOT M-Series

Central Air Conditioning Heat Pump (HP)

Multizone All Non-Ducted

AHRI Cert #: **211727021**

Outdoor Unit Model #: **TM18HMO**

Indoor Model #:

🔥 Maximum Heating Capacity (Btu/h) @5°F: **13,600**

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

❄️ Rated Cooling Capacity (Btu/h) @95°F: **17,000**

[Basic View](#) ⓘ

[Advanced Data - Sizing for Heating](#)

Information Tables

Brand	TOSOT
Series	M-Series
Ducting Configuration	Multizone All Non-Ducted
AHRI Certificate #	211727021
Outdoor Unit Model #	TM18HMO
Indoor Model #	
Indoor Unit Type	Non-Ducted Indoor Units
Furnace Model #	
EER	
SEER	
HSPF (Region IV)	
EER2	12
SEER2	21
HSPF2 (Region IV)	10
HSPF2 (Region V)	7.8
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)	81%
Capacity Maintenance (Rated 5°F/Rated 47°F)	75%
Capacity Maintenance (Max 5°F/Rated 47°F)	75%
Variable Capacity	✓
Integration	
Connectivity	

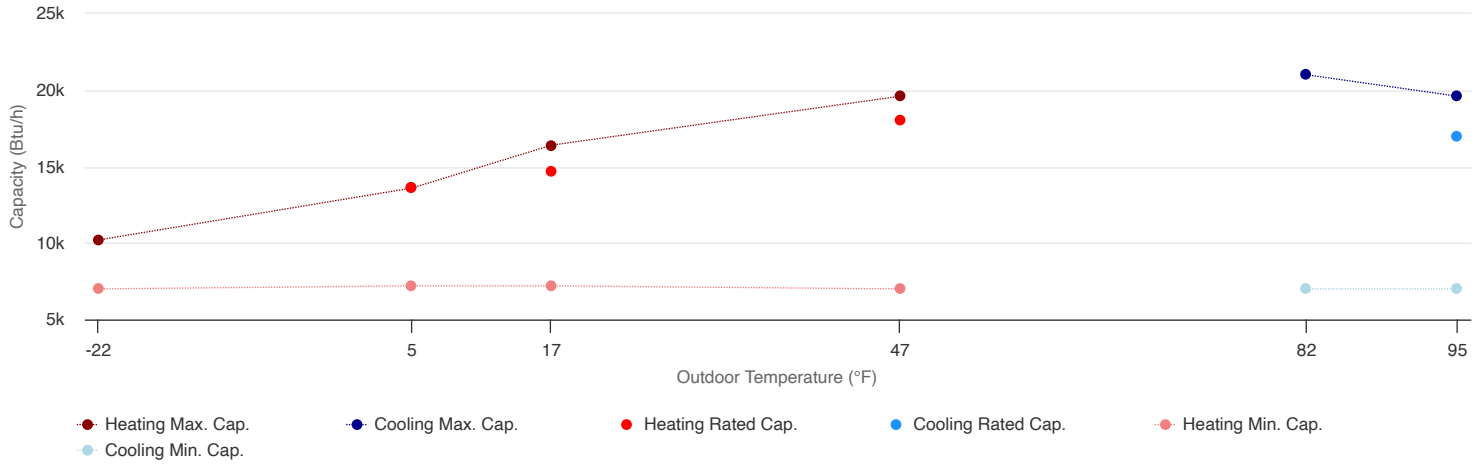
Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Cooling	95°F	80°F	Btu/h	7,000	17,000	19,600
			kW	0.45	1.41	1.94
			COP	4.56	3.53	2.96
Cooling	82°F	80°F	Btu/h	7,000	-	21,000
			kW	0.43	-	1.84
			COP	4.77	-	3.34
Heating	47°F	70°F	Btu/h	7,000	18,000	19,600
			kW	0.52	1.38	1.81
			COP	3.95	3.82	3.17
Heating	17°F	70°F	Btu/h	7,200	14,700	16,400
			kW	0.65	1.64	1.82
			COP	3.25	2.63	2.64
Heating	5°F	70°F	Btu/h	7,200	13,600	13,600
			kW	0.86	1.79	1.79
			COP	2.45	2.23	2.23
Heating	-22°F	70°F	Btu/h	7,000	-	10,200
			kW	1.32	-	1.98
			COP	1.55	-	1.51

Operational Diagnostics

Refrigerant	R410A
Sold In	USA, Canada

Heating/Cooling Capacity Graph



Highcharts.com

Pan Heater

Type	Integrated
-------------	------------

Input Power (W)	72W±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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