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TOSOT M-Series

Central Air Conditioning Heat Pump (HP)

Multizone All Non-Ducted

AHRI Cert #: **211727024**

Outdoor Unit Model #: **TM36HMO**

Indoor Model #:

🔥 Maximum Heating Capacity (Btu/h) @5°F: **32,400**

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

❄️ Rated Cooling Capacity (Btu/h) @95°F: **34,000**

[Basic View](#) ⓘ

[Advanced Data - Sizing for Heating](#)

Information Tables

Brand	TOSOT
Series	M-Series
Ducting Configuration	Multizone All Non-Ducted
AHRI Certificate #	211727024
Outdoor Unit Model #	TM36HMO
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)	85%
Capacity Maintenance (Rated 5°F/Rated 47°F)	90%
Capacity Maintenance (Max 5°F/Rated 47°F)	90%
Variable Capacity	✓
Integration	
Connectivity	

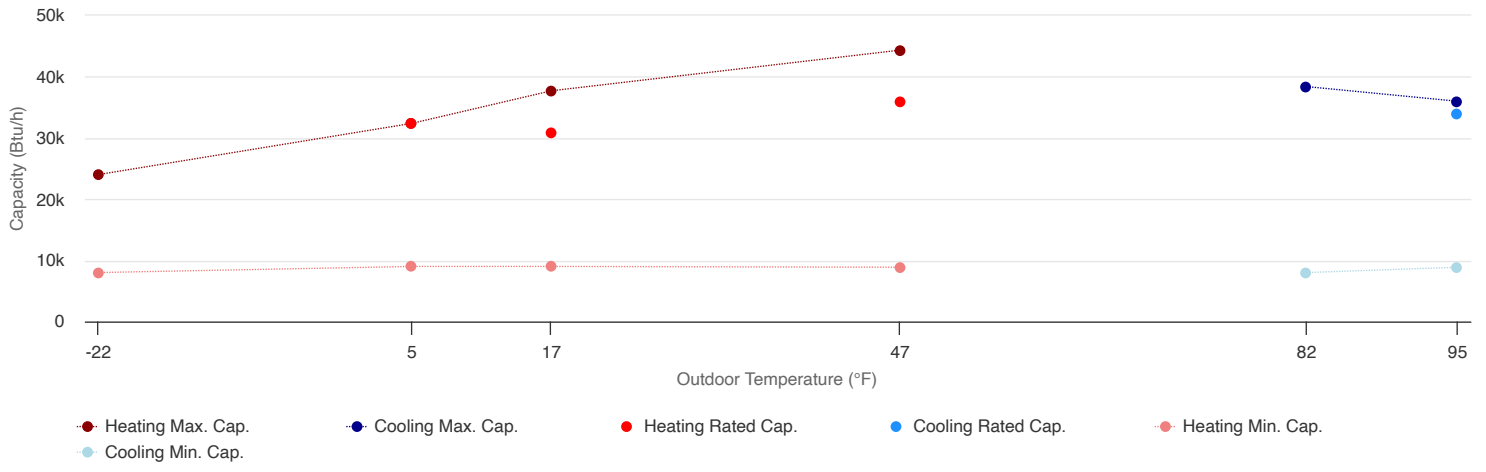
Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Cooling	95°F	80°F	Btu/h	8,870	34,000	36,000
			kW	0.67	2.83	3.86
			COP	3.88	3.52	2.73
Cooling	82°F	80°F	Btu/h	8,000	-	38,400
			kW	0.54	-	3.36
			COP	4.34	-	3.35
Heating	47°F	70°F	Btu/h	8,870	36,000	44,360
			kW	0.66	2.9	4.22
			COP	3.94	3.64	3.08
Heating	17°F	70°F	Btu/h	9,000	30,800	37,720
			kW	0.91	4.42	4.65
			COP	2.9	2.04	2.38
Heating	5°F	70°F	Btu/h	9,000	32,400	32,400
			kW	1.22	5.22	5.22
			COP	2.16	1.82	1.82
Heating	-22°F	70°F	Btu/h	8,000	-	24,020
			kW	1.51	-	4.46
			COP	1.55	-	1.58

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



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