Back to List   🅟 Save PDF
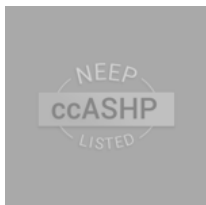
TOSOT M-Series

Central Air Conditioning Heat Pump (HP)
Multizone All Non-Ducted
AHRI Cert #: **211727023**
Outdoor Unit Model #: **TM30HMO**
Indoor Model #:
💧 Maximum Heating Capacity (Btu/h) @5°F: **22,800**
💧 Rated Heating Capacity (Btu/h) @47°F: **30,000**
❄️ Rated Cooling Capacity (Btu/h) @95°F: **28,400**

Basic View ⓘ

Advanced Data - Sizing for Heating

Information Tables

Brand	TOSOT
Series	M-Series
Ducting Configuration	Multizone All Non-Ducted
AHRI Certificate #	211727023
Outdoor Unit Model #	TM30HMO
Indoor Model #	
Indoor Unit Type	Non-Ducted Indoor Units
Furnace Model #	
EER	
SEER	
HSPF (Region IV)	
EER2	12.5
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)	90%
Capacity Maintenance (Rated 5°F/Rated 47°F)	76%
Capacity Maintenance (Max 5°F/Rated 47°F)	76%
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	8,200	28,400	34,100
			kW	0.62	2.27	3.36
			COP	3.88	3.67	2.97
Cooling	82°F	80°F	Btu/h	7,000	-	36,400
			kW	0.52	-	3.12
			COP	3.95	-	3.42
Heating	47°F	70°F	Btu/h	8,200	30,000	40,900
			kW	0.61	2.25	3.62
			COP	3.94	3.91	3.31
Heating	17°F	70°F	Btu/h	8,800	27,200	31,860
			kW	0.87	3.31	3.89
			COP	2.96	2.41	2.4
Heating	5°F	70°F	Btu/h	8,800	22,800	22,800
			kW	1.17	3.63	3.63
			COP	2.2	1.84	1.84
Heating	-22°F	70°F	Btu/h	7,000	-	20,020
			kW	1.38	-	3.42
			COP	1.49	-	1.72

Operational Diagnostics

Refrigerant	R410A
Sold In	USA, Canada

Heating/Cooling Capacity Graph
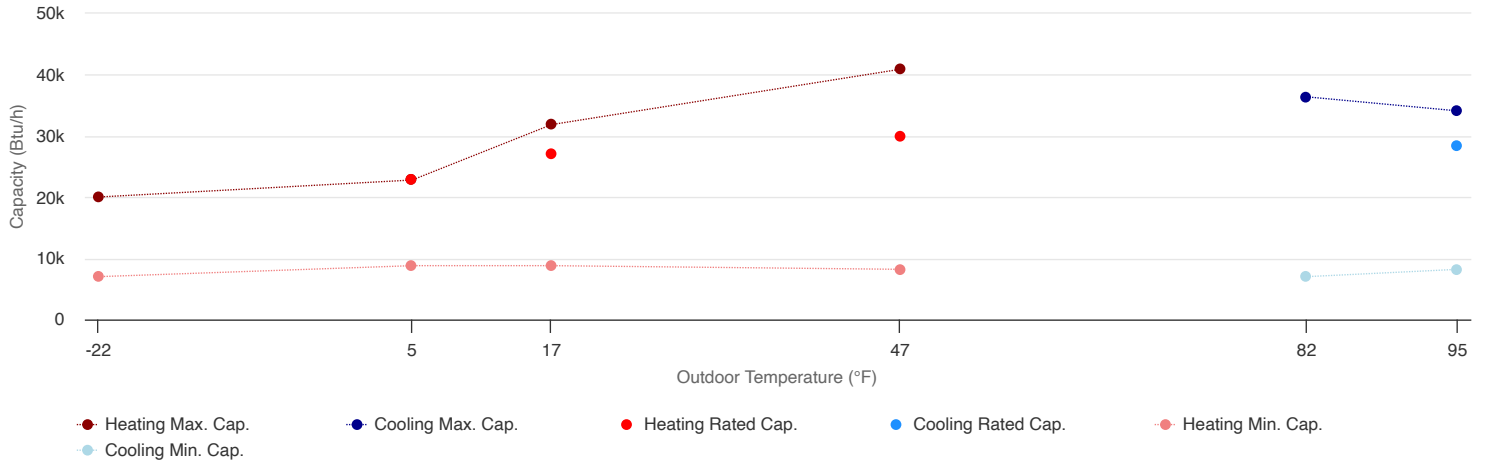
Highcharts.com

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