

TOSOT R32 FreeMatch

Central Air Conditioning Heat Pump (HP)

Multizone Mix of Ducted and Non-Ducted

AHRI Cert #[†]: **216571401**

Outdoor Unit Model #[†]: **TM30D6MO**

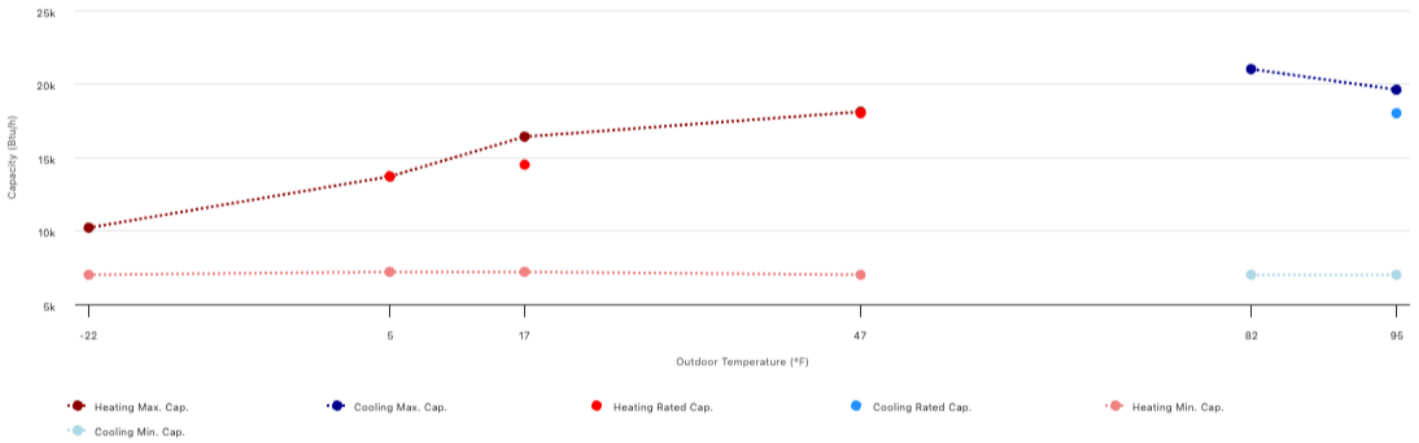
Indoor Model #[†]:

🔥 Maximum Heating Capacity (Btu/h) @5°F: **26,400**

🔥 Rated Heating Capacity (Btu/h) @47°F[†]: **30,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F[†]: **28,400**

Heating/Cooling Capacity Graph



Information Tables

Brand	TOSOT
Series	R32 FreeMatch
Ducting Configuration	Multizone Mix of Ducted and Non-Ducted
AHRI Certificate #⁺	216571401
Outdoor Unit Model #⁺	TM30D6MO
Indoor Model #⁺	
Indoor Unit Type⁺	Mixed Ducted and Non-Ducted Indoor Units
Furnace Model #⁺	
EER⁺	
SEER⁺	
HSPF (Region IV)⁺	
EER2⁺	12.2
SEER2⁺	19
HSPF2 (Region IV)⁺	9
HSPF2 (Region V)	7.5
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)	92%
Capacity Maintenance (Rated 5°F/Rated 47°F)	88%
Capacity Maintenance (Max 5°F/Rated 47°F)	88%
Variable Capacity	✓
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant	R-32
Sold In⁺	USA, Canada

Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated ⁺	Max
				8,200	28,400	34,100
			kW	0.65	2.33	3.53
			COP	3.7	3.57	2.83
Cooling	95°F	80°F	Btu/h ⁺	8,200	-	36,400
			kW	0.55	-	3.27
			COP	3.73	-	3.26
Heating	82°F	80°F	Btu/h ⁺	8,200	30,000	30,400
			kW	0.64	2.25	2.89
			COP	3.75	3.91	3.08
Heating	17°F	70°F	Btu/h ⁺	8,800	27,600	31,860
			kW	0.91	3.47	4.08
			COP	2.83	2.33	2.29
Heating	5°F	70°F	Btu/h ⁺	8,800	26,400	26,400
			kW	1.23	4.27	4.27
			COP	2.1	1.81	1.81
Heating	-22°F	70°F	Btu/h ⁺	7,000	-	21,000
			kW	1.45	-	3.59
			COP	1.41	-	1.71