

TOSOT R32 FreeMatch

Central Air Conditioning Heat Pump (HP)

Multizone All Ducted

AHRI Cert #⁺: **216571397**

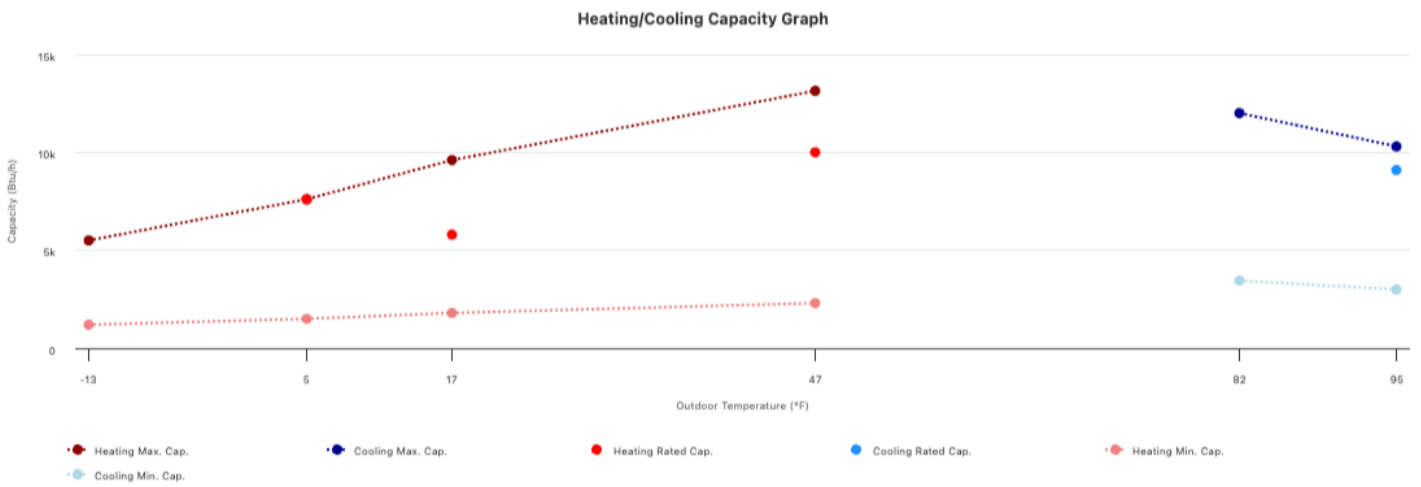
Outdoor Unit Model #⁺: **TM30D6MO**

Indoor Model #⁺:

🔥 Maximum Heating Capacity (Btu/h) @5°F: **26,000**

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

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



Information Tables

Brand	TOSOT
Series	R32 FreeMatch
Ducting Configuration	Multizone All Ducted
AHRI Certificate #⁺	216571397
Outdoor Unit Model #⁺	TM30D6MO
Indoor Model #⁺	
Indoor Unit Type⁺	Ducted Indoor Units
Furnace Model #⁺	
EER⁺	
SEER⁺	
HSPF (Region IV)⁺	
EER2⁺	12
SEER2⁺	18
HSPF2 (Region IV)⁺	8.1
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)	90%
Capacity Maintenance (Rated 5°F/Rated 47°F)	86%
Capacity Maintenance (Max 5°F/Rated 47°F)	86%
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
Cooling	95°F	80°F	Btu/h ⁺	8,200	28,400	34,100
			kW	0.68	2.37	3.7
			COP	3.53	3.51	2.7
Cooling	82°F	80°F	Btu/h ⁺	7,000	-	36,400
			kW	0.57	-	3.43
			COP	3.6	-	3.11
Heating	47°F	70°F	Btu/h ⁺	8,200	30,000	30,400
			kW	0.67	2.44	3.08
			COP	3.59	3.6	2.89
Heating	17°F	70°F	Btu/h ⁺	8,800	27,200	31,860
			kW	0.95	3.62	4.28
			COP	2.71	2.2	2.18
Heating	5°F	70°F	Btu/h ⁺	8,800	26,000	26,000
			kW	1.29	4.05	4.05
			COP	2	1.88	1.88
Heating	-22°F	70°F	Btu/h ⁺	7,000	-	21,000
			kW	1.52	-	3.76
			COP	1.35	-	1.64