

TOSOT R32 FreeMatch

Central Air Conditioning Heat Pump (HP)

Multizone All Non-Ducted

AHRI Cert #⁺: **216571391**

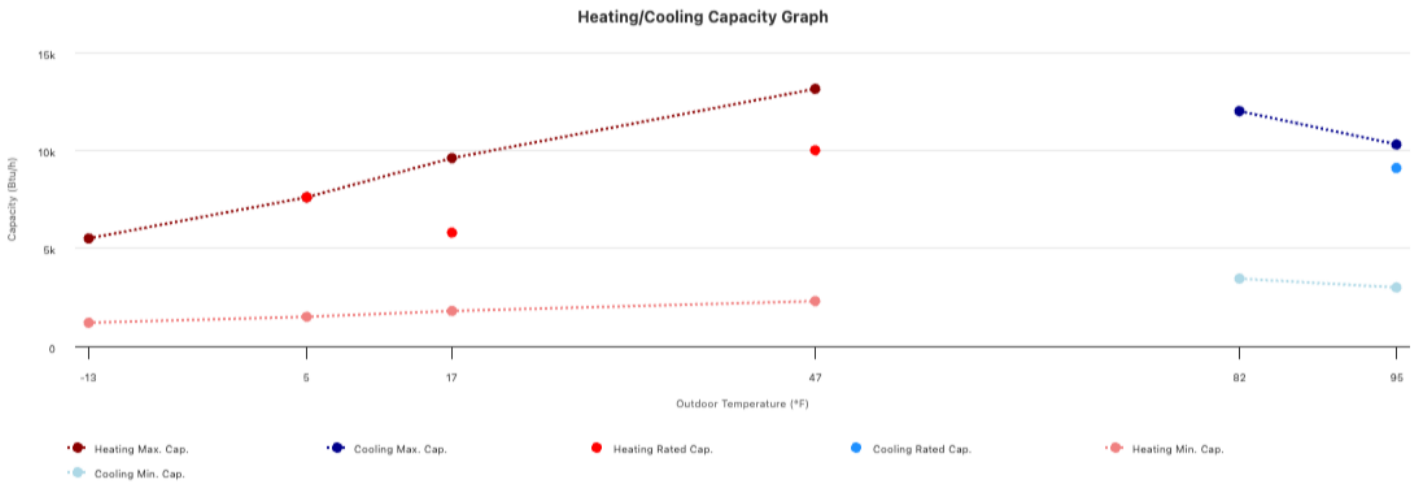
Outdoor Unit Model #⁺: **TM30D6MO**

Indoor Model #⁺:

🔥 Maximum Heating Capacity (Btu/h) @5°F: **27,000**

🔥 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 Non-Ducted
AHRI Certificate #⁺	216571391
Outdoor Unit Model #⁺	TM30D6MO
Indoor Model #⁺	
Indoor Unit Type⁺	Non-Ducted Indoor Units
Furnace Model #⁺	
EER⁺	
SEER⁺	
HSPF (Region IV)⁺	
EER2⁺	13.6
SEER2⁺	21
HSPF2 (Region IV)⁺	10
HSPF2 (Region V)	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)	93 %
Capacity Maintenance (Rated 5°F/Rated 47°F)	90 %
Capacity Maintenance (Max 5°F/Rated 47°F)	90 %
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	0.62	2.09	3.36
			COP	3.88	3.98	2.97
Cooling	95°F	80°F	Btu/h ⁺	8,200	-	36,400
			kW	0.52	-	3.12
			COP	3.95	-	3.42
Heating	82°F	80°F	Btu/h ⁺	8,200	30,000	30,400
			kW	0.61	2.1	2.68
			COP	3.94	4.19	3.32
Heating	17°F	70°F	Btu/h ⁺	8,800	28,000	31,860
			kW	0.87	3.35	3.89
			COP	2.96	2.45	2.4
Heating	5°F	70°F	Btu/h ⁺	8,800	27,000	27,000
			kW	1.17	3.82	3.82
			COP	2.2	2.07	2.07
Heating	-22°F	70°F	Btu/h ⁺	7,000	-	21,000
			kW	1.38	-	3.42
			COP	1.49	-	1.8