

TOSOT R32 FreeMatch

Central Air Conditioning Heat Pump (HP)

Multizone All Non-Ducted

AHRI Cert #⁺: **216571392**

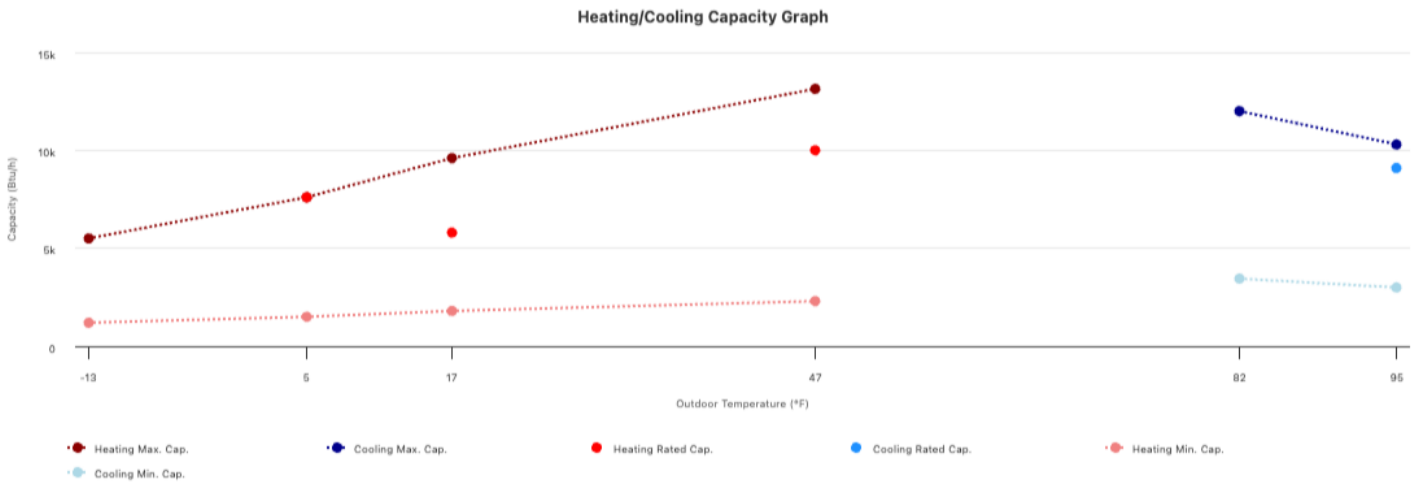
Outdoor Unit Model #⁺: **TM36D6MO**

Indoor Model #⁺:

🔥 Maximum Heating Capacity (Btu/h) @5°F: **36,000**

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

❄️ Rated Cooling Capacity (Btu/h) @95°F⁺: **36,000**



Information Tables

Brand	TOSOT
Series	R32 FreeMatch
Ducting Configuration	Multizone All Non-Ducted
AHRI Certificate #⁺	216571392
Outdoor Unit Model #⁺	TM36D6MO
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)	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)	100%
Capacity Maintenance (Rated 5°F/Rated 47°F)	100%
Capacity Maintenance (Max 5°F/Rated 47°F)	100%
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 ⁺	8,870	36,000	38,000
			kW	0.67	3	3.92
			COP	3.88	3.52	2.84
Cooling	82°F	80°F	Btu/h ⁺	8,000	-	40,000
			kW	0.54	-	3.56
			COP	4.34	-	3.29
Heating	47°F	70°F	Btu/h ⁺	8,870	36,000	43,200
			kW	0.66	2.96	4
			COP	3.94	3.56	3.17
Heating	17°F	70°F	Btu/h ⁺	9,000	36,000	37,720
			kW	0.91	4.59	4.65
			COP	2.9	2.3	2.38
Heating	5°F	70°F	Btu/h ⁺	9,000	36,000	36,000
			kW	1.22	5.02	5.02
			COP	2.16	2.1	2.1
Heating	-22°F	70°F	Btu/h ⁺	8,000	-	26,200
			kW	1.51	-	4.56
			COP	1.55	-	1.68