

TOSOT R32 FreeMatch

Central Air Conditioning Heat Pump (HP)

Multizone All Non-Ducted

AHRI Cert #*: **216571393**

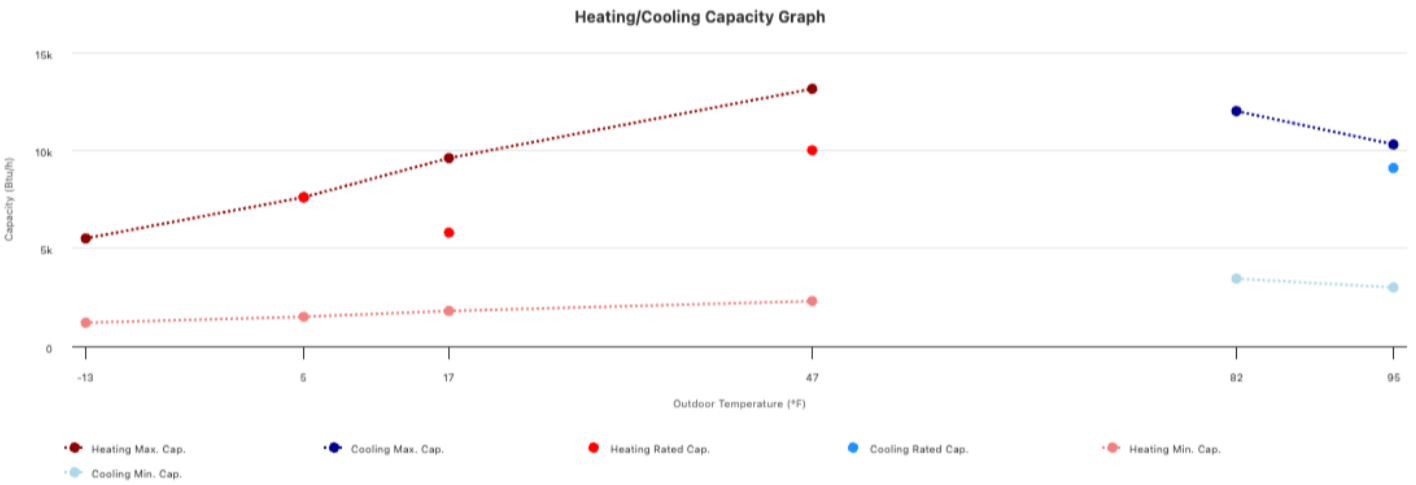
Outdoor Unit Model #*: **TM42D6MO**

Indoor Model #*:

🔥 Maximum Heating Capacity (Btu/h) @5°F: **37,800**

🔥 Rated Heating Capacity (Btu/h) @47°F*: **42,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F*: **42,000**



Information Tables

Brand	TOSOT
Series	R32 FreeMatch
Ducting Configuration	Multizone All Non-Ducted
AHRI Certificate # ⁺	216571393
Outdoor Unit Model # ⁺	TM42D6MO
Indoor Model # ⁺	
Indoor Unit Type ⁺	Non-Ducted Indoor Units
Furnace Model # ⁺	
EER ⁺	
SEER ⁺	
HSPF (Region IV) ⁺	
EER2 ⁺	13
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)	95%
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
Cooling	95°F	80°F	Btu/h ⁺	8,870	42,000	44,000
			kW	0.68	3.23	4.26
			COP	3.82	3.81	3.03
Cooling	82°F	80°F	Btu/h ⁺	8,000	-	46,000
			kW	0.55	-	3.66
			COP	4.26	-	3.68
Heating	47°F	70°F	Btu/h ⁺	8,870	42,000	45,200
			kW	0.67	3.16	4.1
			COP	3.88	3.9	3.23
Heating	17°F	70°F	Btu/h ⁺	9,000	40,000	43,200
			kW	0.92	4.88	5.01
			COP	2.87	2.4	2.53
Heating	5°F	70°F	Btu/h ⁺	9,000	37,800	37,800
			kW	1.23	5.28	5.28
			COP	2.14	2.1	2.1
Heating	-22°F	70°F	Btu/h ⁺	8,000	-	28,400
			kW	1.55	-	4.72
			COP	1.51	-	1.76