



TOSOT R32 FreeMatch

Central Air Conditioning Heat Pump (HP)

Multizone Mix of Ducted and Non-Ducted

AHRI Cert #[†]: **216571395**

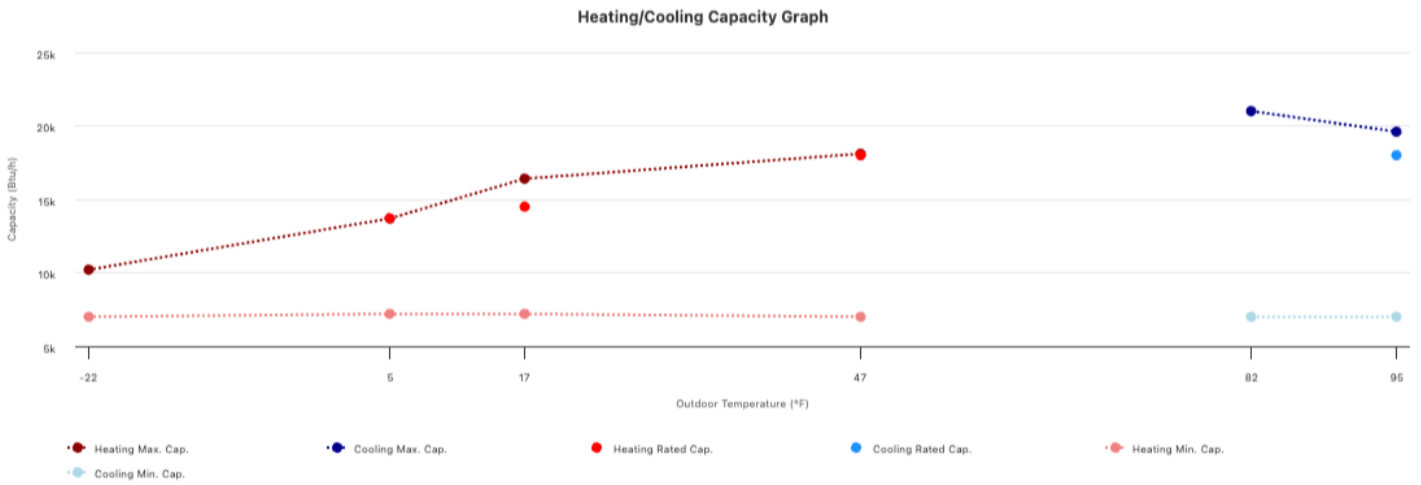
Outdoor Unit Model #[†]: **TM18 D6 MO**

Indoor Model #[†]:

🔥 Maximum Heating Capacity (Btu/h) @5°F: **13,700**

🔥 Rated Heating Capacity (Btu/h) @47°F[†]: **18,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F[†]: **18,000**



Information Tables

Brand	TOSOT
Series	R32 FreeMatch
Ducting Configuration	Multizone Mix of Ducted and Non-Ducted
AHRI Certificate #⁺	216571395
Outdoor Unit Model #⁺	TM18D6MO
Indoor Model #⁺	
Indoor Unit Type⁺	Mixed Ducted and Non-Ducted Indoor Units
Furnace Model #⁺	
EER⁺	
SEER⁺	
HSPF (Region IV)⁺	
EER2⁺	11.8
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)	80%
Capacity Maintenance (Rated 5°F/Rated 47°F)	76%
Capacity Maintenance (Max 5°F/Rated 47°F)	76%
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 ⁺	7,000	18,000	19,600
			kW	0.48	1.53	2.04
			COP	4.27	3.45	2.82
Cooling	82°F	80°F	Btu/h ⁺	7,000	-	21,000
			kW	0.45	-	1.93
			COP	4.56	-	3.19
Heating	47°F	70°F	Btu/h ⁺	7,000	18,000	18,100
			kW	0.55	1.43	1.78
			COP	3.73	3.69	2.98
Heating	17°F	70°F	Btu/h ⁺	7,200	14,500	16,400
			kW	0.68	1.93	2.02
			COP	3.1	2.2	2.38
Heating	5°F	70°F	Btu/h ⁺	7,200	13,700	13,700
			kW	0.9	2.23	2.23
			COP	2.34	1.8	1.8
Heating	-22°F	70°F	Btu/h ⁺	7,000	-	10,200
			kW	1.39	-	2.08
			COP	1.48	-	1.44