

TOSOT Charmo

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #[†]: **216030812**

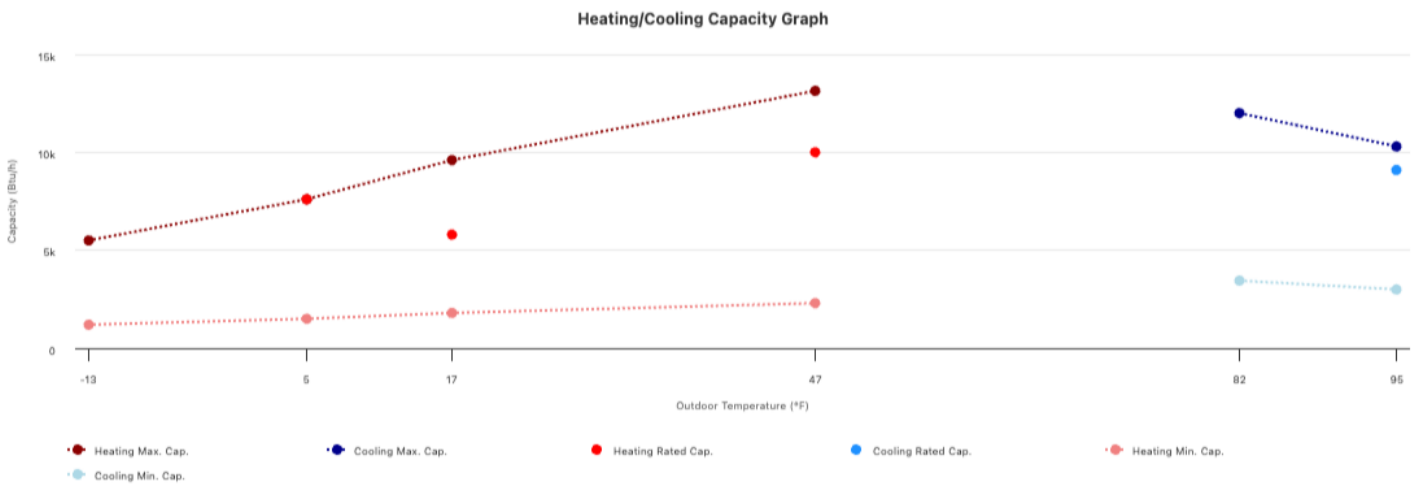
Outdoor Unit Model #[†]: **TWH24AT19D6DO**

Indoor Model #[†]: **TWH24AT19D6DI**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **15,500**

🔥 Rated Heating Capacity (Btu/h) @47°F[†]: **24,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F[†]: **24,000**



Information Tables

Brand	TOSOT
Series	Charmo
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #⁺	216030812
Outdoor Unit Model #⁺	TWH24AT19D6DO
Indoor Model #⁺	TWH24AT19D6DI
Indoor Unit Type⁺	Mini-Splits
Furnace Model #⁺	
EER⁺	
SEER⁺	
HSPF (Region IV)⁺	
EER2⁺	11.9
SEER2⁺	19
HSPF2 (Region IV)⁺	8.5
HSPF2 (Region V)	6.7
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)	63%
Capacity Maintenance (Rated 5°F/Rated 47°F)	64%
Capacity Maintenance (Max 5°F/Rated 47°F)	64%
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 ⁺	5,800	24,000	26,270
			kW	0.5	2.01	2.4
			COP	3.4	3.5	3.21
Cooling	82°F	80°F	Btu/h ⁺	7,560	-	25,600
			kW	0.3	-	1.6
			COP	7.39	-	4.69
Heating	47°F	70°F	Btu/h ⁺	5,800	24,000	25,200
			kW	0.42	1.95	2.3
			COP	4.05	3.61	3.21
Heating	17°F	70°F	Btu/h ⁺	5,800	15,200	18,800
			kW	0.53	2.5	3.1
			COP	3.21	1.78	1.78
Heating	5°F	70°F	Btu/h ⁺	8,200	15,500	15,500
			kW	1.01	2.52	2.52
			COP	2.38	1.8	1.8
Heating	-13°F	70°F	Btu/h ⁺	3,100	-	10,500
			kW	0.45	-	2.31
			COP	2.02	-	1.33