



TOSOT Charmo

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #⁺: **216030801**

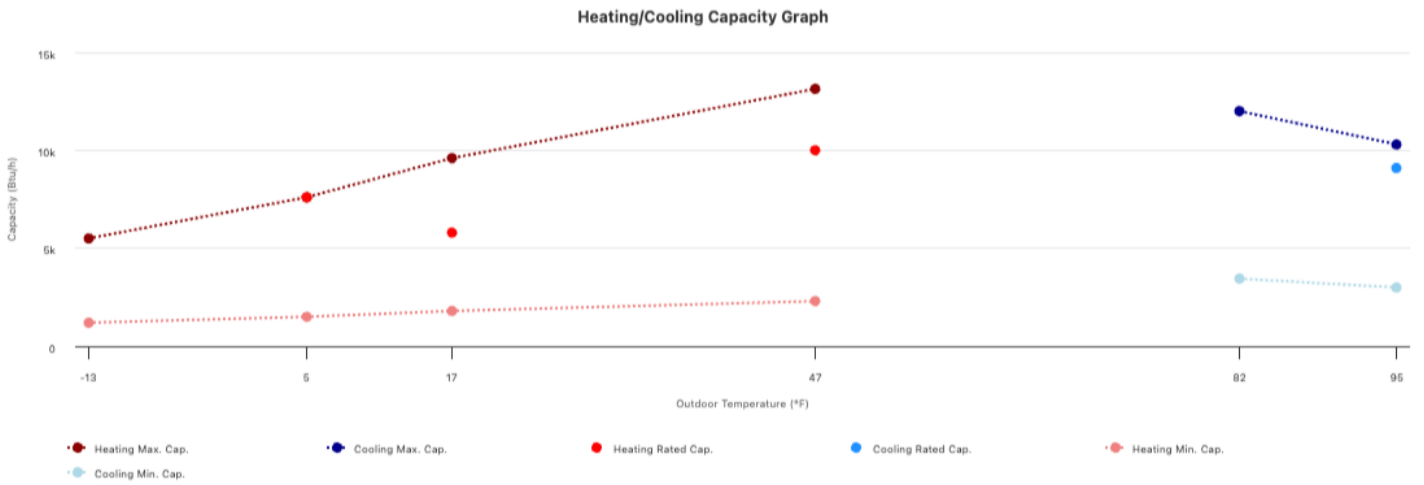
Outdoor Unit Model #⁺: **TWH12AT19D6DO**

Indoor Model #⁺: **TWH12AT19D6DI**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **9,100**

🔥 Rated Heating Capacity (Btu/h) @47°F⁺: **12,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F⁺: **12,000**



Information Tables

Brand	TOSOT
Series	Charmo
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #⁺	216030801
Outdoor Unit Model #⁺	TWH12AT19D6DO
Indoor Model #⁺	TWH12AT19D6DI
Indoor Unit Type⁺	Mini-Splits
Furnace Model #⁺	
EER⁺	
SEER⁺	
HSPF (Region IV)⁺	
EER2⁺	9.75
SEER2⁺	19
HSPF2 (Region IV)⁺	8.5
HSPF2 (Region V)	7.2
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)	58%
Capacity Maintenance (Rated 5°F/Rated 47°F)	75%
Capacity Maintenance (Max 5°F/Rated 47°F)	75%
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 ⁺	2,400	12,000	13,300
			kW	0.18	1.23	1.5
			COP	3.91	2.86	2.6
Cooling	82°F	80°F	Btu/h ⁺	2,600	-	14,100
			kW	0.11	-	1.36
			COP	6.93	-	3.04
Heating	47°F	70°F	Btu/h ⁺	3,070	12,000	14,600
			kW	0.17	1	1.29
			COP	5.29	3.52	3.32
Heating	17°F	70°F	Btu/h ⁺	2,700	7,000	11,500
			kW	0.26	0.76	1.53
			COP	3.04	2.7	2.2
Heating	5°F	70°F	Btu/h ⁺	2,600	9,100	9,100
			kW	0.3	1.48	1.48
			COP	2.54	1.8	1.8
Heating	-13°F	70°F	Btu/h ⁺	1,800	-	6,500
			kW	0.26	-	1.34
			COP	2.03	-	1.42