

TOSOT Charmo

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #*: 216030799

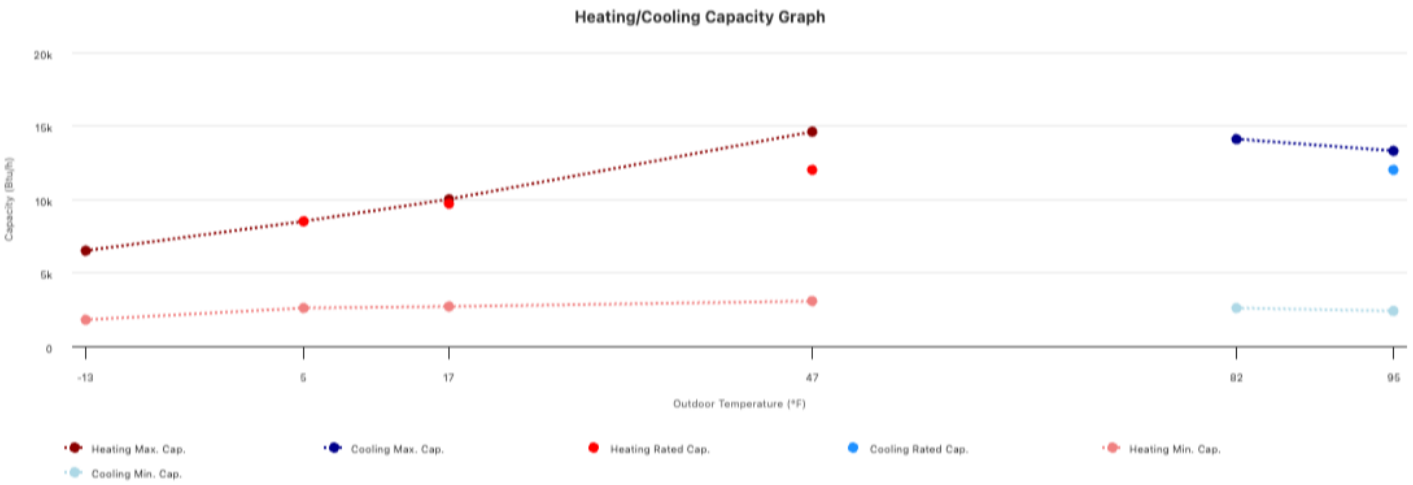
Outdoor Unit Model #*: TWH12AT19A6AO

Indoor Model #*: TWH12AT19A6AI

🔥 Maximum Heating Capacity (Btu/h) @5°F: 8,500

🔥 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 # ⁺	216030799
Outdoor Unit Model # ⁺	TWH12AT19A6AO
Indoor Model # ⁺	TWH12AT19A6AI
Indoor Unit Type ⁺	Mini-Splits
Furnace Model ⁺ #	
EER ⁺	
SEER ⁺	
HSPF (Region IV) ⁺	
EER2 ⁺	9.3
SEER2 ⁺	19
HSPF2 (Region IV) ⁺	8.5
HSPF2 (Region V)	7.3
ENERGY STAR V6.1	
ENERGY STAR V6.1 Cold Climate	
ENERGY STAR V5.0	
Federal Tax Credit Eligibility North	
Federal Tax Credit Eligibility South	
CEE Tier 1 Path A (2025)	
CEE Tier 1 Path B (2025)	
Capacity Maintenance (Rated 17°F/Rated 47°F)	80 %
Capacity Maintenance (Rated 5°F/Rated 47°F)	70 %
Capacity Maintenance (Max 5°F/Rated 47°F)	70 %
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	1.29	1.5
			COP	3.91	2.73	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	9,700	10,000
			kW	0.26	1.05	1.24
			COP	3.04	2.71	2.36
Heating	5°F	70°F	Btu/h ⁺	2,600	8,500	8,500
			kW	0.3	1.38	1.38
			COP	2.54	1.81	1.81
Heating	-13°F	70°F	Btu/h ⁺	1,800	-	6,500
			kW	0.26	-	1.34
			COP	2.03	-	1.42