

TOSOT Charmo

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #*: **216768205**

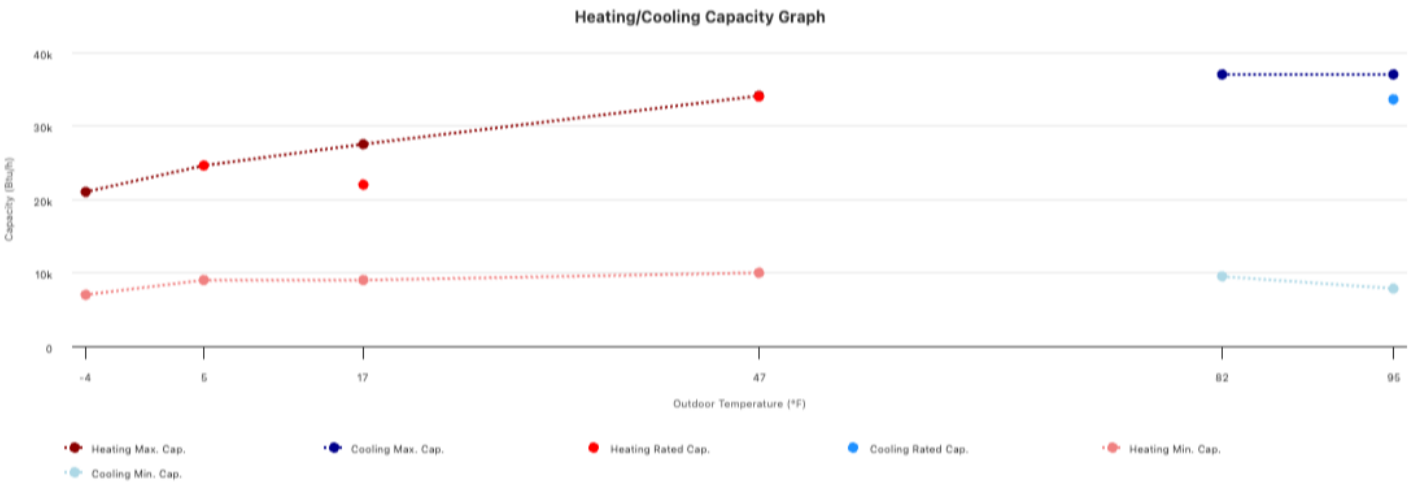
Outdoor Unit Model #*: **TWH36AT19D6DO**

Indoor Model #*: **TWH36AT19D6DI**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **24,600**

🔥 Rated Heating Capacity (Btu/h) @47°F*: **34,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F*: **33,600**



Information Tables

Brand	TOSOT
Series	Charmo
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate # ⁺	216768205
Outdoor Unit Model # ⁺	TWH36AT19D6DO
Indoor Model # ⁺	TWH36AT19D6DI
Indoor Unit Type ⁺	Mini-Splits
Furnace Model ⁺ #	
EER ⁺	
SEER ⁺	
HSPF (Region IV) ⁺	
EER2 ⁺	10.6
SEER2 ⁺	21
HSPF2 (Region IV) ⁺	8.5
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	
CEE Tier 1 Path A (2025)	
CEE Tier 1 Path B (2025)	
Capacity Maintenance (Rated 17°F/Rated 47°F)	64%
Capacity Maintenance (Rated 5°F/Rated 47°F)	72%
Capacity Maintenance (Max 5°F/Rated 47°F)	72%
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 ⁺	7,850	33,600	37,000
			kW	0.7	3.17	3.8
			COP	3.29	3.11	2.85
Cooling	82°F	80°F	Btu/h ⁺	9,500	-	37,000
			kW	0.35	-	2.71
			COP	7.95	-	4
Heating	47°F	70°F	Btu/h ⁺	10,000	34,000	34,100
			kW	0.7	3.27	3.81
			COP	4.19	3.05	2.62
Heating	17°F	70°F	Btu/h ⁺	9,000	22,000	27,500
			kW	0.95	3.15	4.06
			COP	2.78	2.05	1.99
Heating	5°F	70°F	Btu/h ⁺	9,000	24,600	24,600
			kW	1.45	4	4
			COP	1.82	1.8	1.8
Heating	-4°F	70°F	Btu/h ⁺	7,000	-	21,000
			kW	1.4	-	3.5
			COP	1.47	-	1.76