

TOSOT

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #⁺: **216030793**

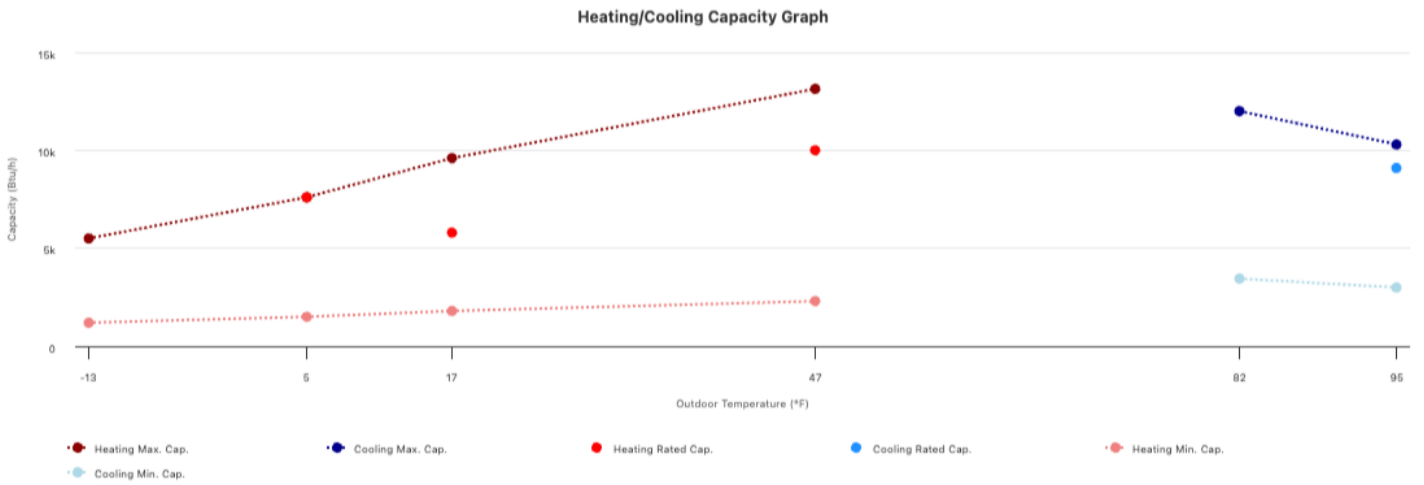
Outdoor Unit Model #⁺: **TWH09AT19D6DO**

Indoor Model #⁺: **TWH09AT19D6DI**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **7,600**

🔥 Rated Heating Capacity (Btu/h) @47°F: **10,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F: **9,100**



Information Tables

Brand	TOSOT
Series	
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #⁺	216030793
Outdoor Unit Model #⁺	TWH09AT19D6DO
Indoor Model #⁺	TWH09AT19D6DI
Indoor Unit Type⁺	Mini-Splits
Furnace Model #⁺	
EER⁺	
SEER⁺	
HSPF (Region IV)⁺	
EER2⁺	12.5
SEER2⁺	20.5
HSPF2 (Region IV)⁺	8.8
HSPF2 (Region V)	6.8
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)	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
				3,000	9,100	10,300
			kW	0.18	0.73	1.02
			COP	4.88	3.65	2.96
Cooling	95°F	80°F	Btu/h ⁺	3,000	9,100	10,300
			kW	0.18	0.73	1.02
			COP	4.88	3.65	2.96
Cooling	82°F	80°F	Btu/h ⁺	3,450	-	12,000
			kW	0.13	-	0.8
			COP	7.78	-	4.4
Heating	47°F	70°F	Btu/h ⁺	2,300	10,000	13,136
			kW	0.18	0.77	1.1
			COP	3.74	3.81	3.5
Heating	17°F	70°F	Btu/h ⁺	1,800	5,800	9,600
			kW	0.17	0.63	1.24
			COP	3.1	2.7	2.27
Heating	5°F	70°F	Btu/h ⁺	1,500	7,600	7,600
			kW	0.16	1.15	1.15
			COP	2.75	1.94	1.94
Heating	-13°F	70°F	Btu/h ⁺	1,200	-	5,500
			kW	0.15	-	1.13
			COP	2.34	-	1.43