

TOSOT FLEXX High-efficiency Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #*: **215351150**

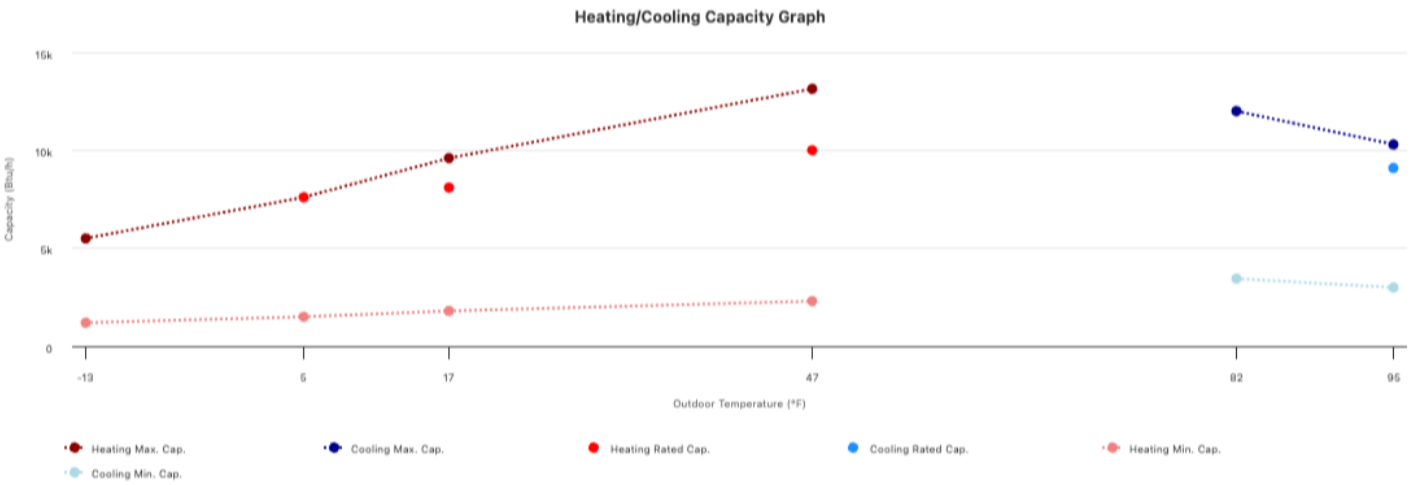
Outdoor Unit Model #*: **TU36-32WEDU**

Indoor Model #*: **TUD36-32AH2EDU**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **34,000**

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

❄️ Rated Cooling Capacity (Btu/h) @95°F*: **34,000**



Information Tables

Brand	TOSOT
Series	FLEXX High-efficiency Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate # ⁺	215351150
Outdoor Unit Model # ⁺	TU36-32WEDU
Indoor Model # ⁺	TUD36-32AH2EDU
Indoor Unit Type ⁺	
Furnace Model ⁺ #	
EER ⁺	
SEER ⁺	
HSPF (Region IV) ⁺	
EER2 ⁺	12
SEER2 ⁺	18
HSPF2 (Region IV) ⁺	10
HSPF2 (Region V)	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	✔
CEE Tier 1 Path A (2025)	
CEE Tier 1 Path B (2025)	
Capacity Maintenance (Rated 17°F/Rated 47°F)	82%
Capacity Maintenance (Rated 5°F/Rated 47°F)	100%
Capacity Maintenance (Max 5°F/Rated 47°F)	100%
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 ⁺	11,800	34,000	34,500
			kW	0.95	2.83	3.19
			COP	3.64	3.52	3.17
Cooling	82°F	80°F	Btu/h ⁺	12,000	-	36,000
			kW	0.65	-	2.4
			COP	5.41	-	4.4
Heating	47°F	70°F	Btu/h ⁺	11,200	34,000	34,400
			kW	0.71	3.11	3.15
			COP	4.62	3.2	3.2
Heating	17°F	70°F	Btu/h ⁺	9,200	28,200	29,600
			kW	1.02	3.31	3.51
			COP	2.64	2.5	2.47
Heating	5°F	70°F	Btu/h ⁺	16,000	34,000	34,000
			kW	2.05	4.98	4.98
			COP	2.29	2	2
Heating	-22°F	70°F	Btu/h ⁺	15,000	-	20,400
			kW	3.14	-	4.55
			COP	1.4	-	1.31