

TOSOT FLEXX High-efficiency Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #*: **215351152**

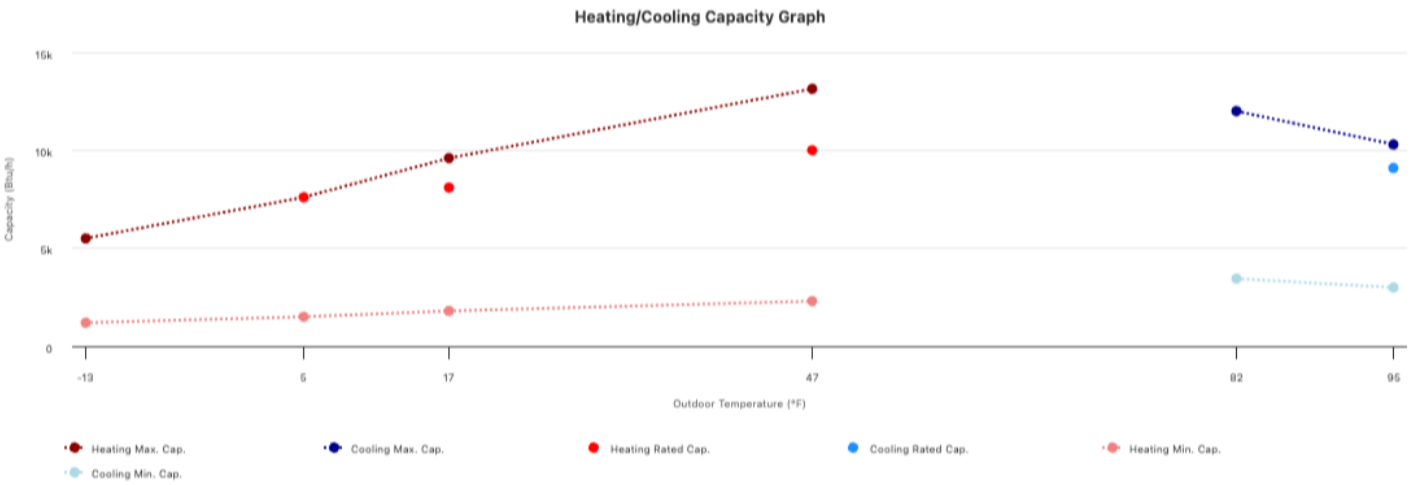
Outdoor Unit Model #*: **TU60-32WEDU**

Indoor Model #*: **TUD60-32AH2EDU**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **54,000**

🔥 Rated Heating Capacity (Btu/h) @47°F*: **54,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F*: **53,000**



Information Tables

Brand	TOSOT
Series	FLEXX High-efficiency Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate # ⁺	215351152
Outdoor Unit Model # ⁺	TU60-32WEDU
Indoor Model # ⁺	TUD60-32AH2EDU
Indoor Unit Type ⁺	
Furnace Model ⁺ #	
EER ⁺	
SEER ⁺	
HSPF (Region IV) ⁺	
EER2 ⁺	11.7
SEER2 ⁺	18.5
HSPF2 (Region IV) ⁺	10.5
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)	83%
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 ⁺	15,000	53,000	55,000
			kW	1.41	4.53	5.24
			COP	3.12	3.43	3.08
Cooling	82°F	80°F	Btu/h ⁺	16,300	-	56,000
			kW	0.98	-	4.18
			COP	4.87	-	3.93
Heating	47°F	70°F	Btu/h ⁺	16,000	54,000	54,400
			kW	1.08	4.65	4.69
			COP	4.34	3.4	3.4
Heating	17°F	70°F	Btu/h ⁺	10,000	45,000	47,300
			kW	1.65	4.96	5.26
			COP	1.78	2.66	2.64
Heating	5°F	70°F	Btu/h ⁺	19,400	54,000	54,000
			kW	2.83	7.53	7.53
			COP	2.01	2.1	2.1
Heating	-22°F	70°F	Btu/h ⁺	18,600	-	27,000
			kW	4.3	-	6.24
			COP	1.27	-	1.27