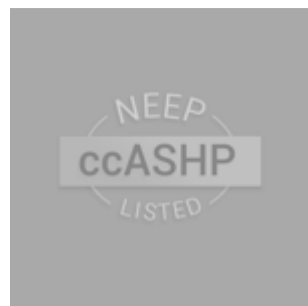


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TOSOT FLEXX High-efficiency Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #: **209843759**

Outdoor Unit Model #: **TU60-24WADU**

Indoor Model #: **TUD60-24AH2ADU**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **41,000**

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

❄️ Rated Cooling Capacity (Btu/h) @95°F: **54,000**

[Basic View](#) ⓘ

[Advanced Data - Sizing for Heating](#)

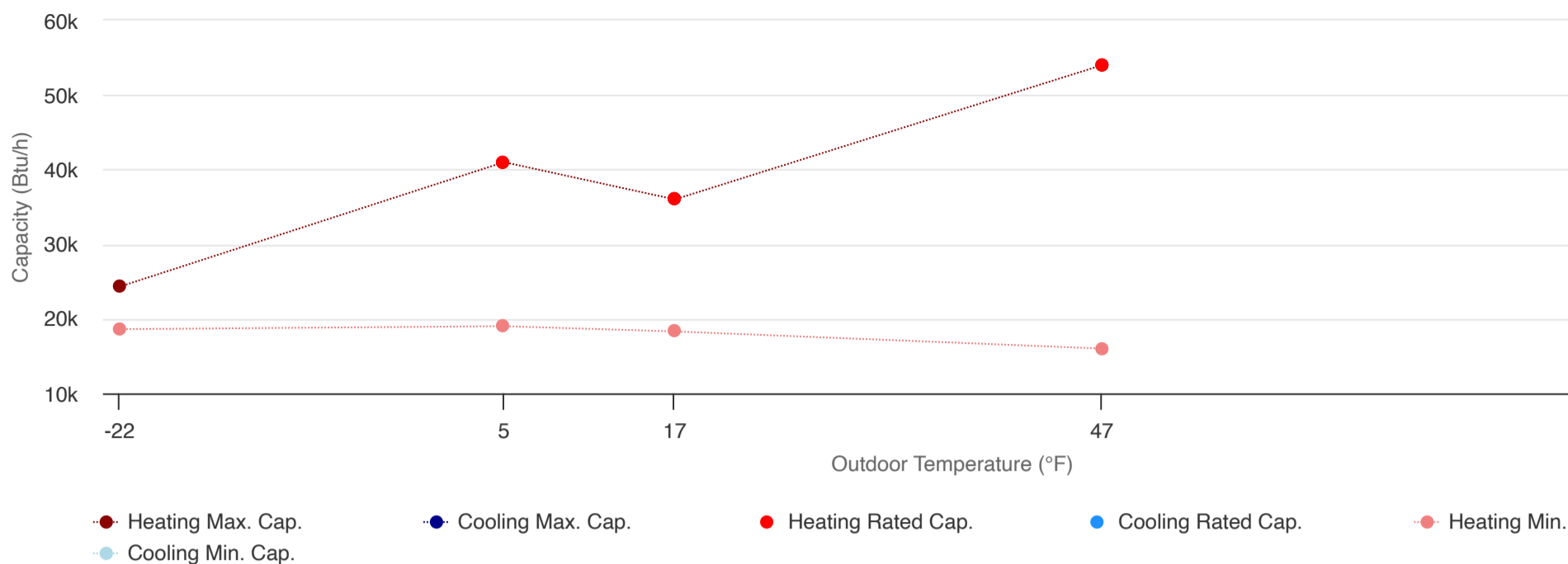
Information Tables

Brand	TOSOT
Series	FLEXX High-efficiency Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #	209843759
Outdoor Unit Model #	TU60-24WADU
Indoor Model #	TUD60-24AH2ADU
Indoor Unit Type	
Furnace Model #	
EER	10.5
SEER	17
HSPF (Region IV)	10
EER2	10
SEER2	15.8
HSPF2 (Region IV)	9
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	
Capacity Maintenance (Rated 17°F/Rated 47°F)	66%
Capacity Maintenance (Rated 5°F/Rated 47°F)	75%
Capacity Maintenance (Max 5°F/Rated 47°F)	75%
Variable Capacity	✓
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant	R410A
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	15,300	54,000	54,000
			kW	1.43	5.4	5.4
			COP	3.14	2.93	2.93
Cooling	82°F	80°F	Btu/h	19,100	-	56,000
			kW	1.13	-	4.48
			COP	4.95	-	3.66
Heating	47°F	70°F	Btu/h	16,000	54,000	54,000
			kW	1.1	5.1	5.1
			COP	4.26	3.1	3.1
Heating	17°F	70°F	Btu/h	18,300	36,000	36,000
			kW	2.15	4.39	4.39
			COP	2.49	2.4	2.4
Heating	5°F	70°F	Btu/h	19,000	41,000	41,000
			kW	2.91	6.67	6.67
			COP	1.91	1.8	1.8
Heating	-22°F	70°F	Btu/h	18,600	-	24,300
			kW	4.52	-	6.19
			COP	1.21	-	1.15

Heating/Cooling Capacity Graph



Pan Heater

Type	Integrated
Input Power (W)	160
Operation	When outdoor ambient temperature is below 33.8°F or the unit is running defrost, the heater will turn on.

Additional Heat Pump Images



Related Products

