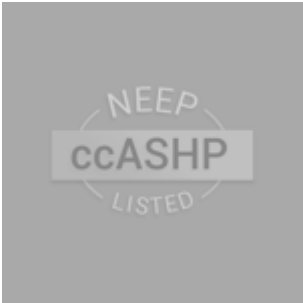


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## TOSOT FLEXX High-efficiency Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #: **206414273**

Outdoor Unit Model #: **TU36-24WADU**

Indoor Model #: **TUD36-24AH2ADU**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **28,000**

🔥 Rated Heating Capacity (Btu/h) @47°F: **35,000**

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

[Advanced Data -  
Sizing for Heating](#)

### Information Tables

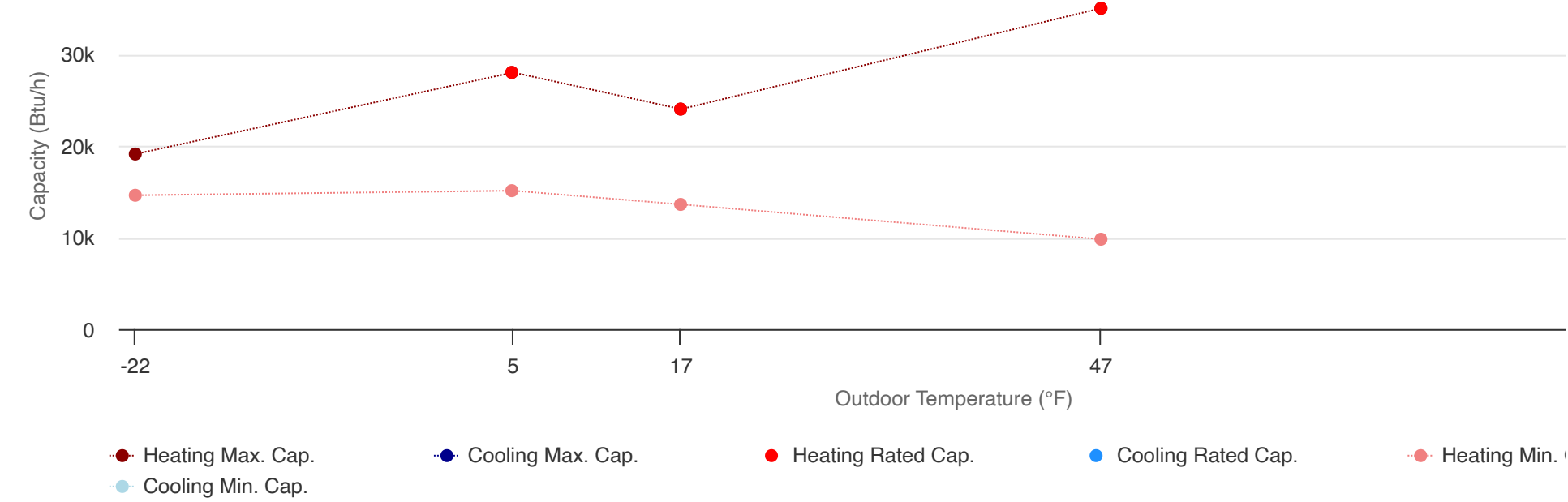
Brand	TOSOT
Series	FLEXX High-efficiency Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #	206414273
Outdoor Unit Model #	TU36-24WADU
Indoor Model #	TUD36-24AH2ADU
Indoor Unit Type	Mini-Splits
Furnace Model #	
EER	10
SEER	18
HSPF (Region IV)	10
EER2	10
SEER2	16
HSPF2 (Region IV)	9
HSPF2 (Region V)	7
ENERGY STAR V6.1	✓
ENERGY STAR V6.1 Cold Climate	✓
ENERGY STAR V5.0	
Capacity Maintenance (Rated 17°F/Rated 47°F)	68%
Capacity Maintenance (Rated 5°F/Rated 47°F)	80%
Capacity Maintenance (Max 5°F/Rated 47°F)	80%
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	11,000	34,000	34,000
			kW	0.92	3.4	3.4
			COP	3.5	2.93	2.93
Cooling	82°F	80°F	Btu/h	11,300	-	34,400
			kW	0.65	-	2.97
			COP	5.09	-	3.39
Heating	47°F	70°F	Btu/h	9,800	35,000	35,000
			kW	0.7	3.31	3.31
			COP	4.1	3.1	3.1
Heating	17°F	70°F	Btu/h	13,600	24,000	24,000
			kW	1.57	3.05	3.05
			COP	2.54	2.31	2.31
Heating	5°F	70°F	Btu/h	15,100	28,000	28,000
			kW	2.17	4.55	4.55
			COP	2.04	1.8	1.8
Heating	-22°F	70°F	Btu/h	14,600	-	19,100
			kW	3.05	-	4.58
			COP	1.4	-	1.22

### Heating/Cooling Capacity Graph

40k



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

