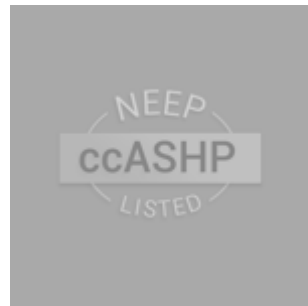


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TOSOT FLEXX High-efficiency Series

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**

[Basic View](#)
[Advanced Data -
Sizing for Heating](#)

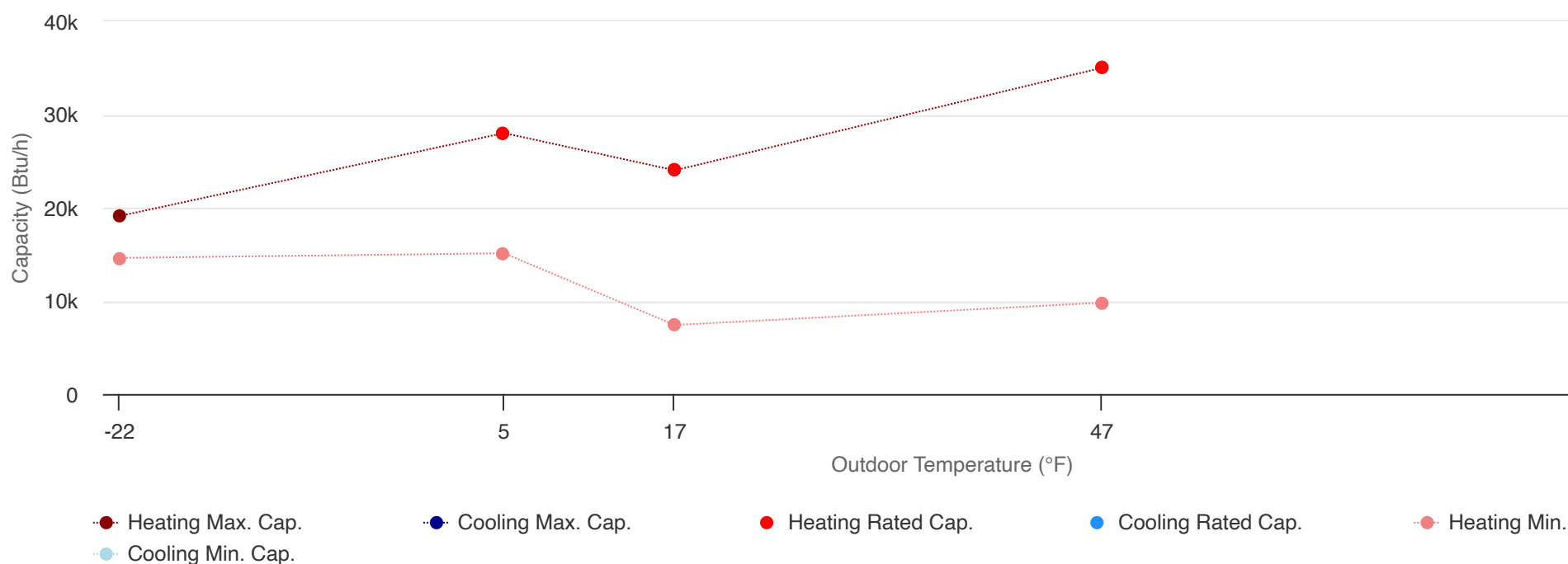
Information Tables

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	
Federal Tax Credit Eligibility North	
Federal Tax Credit Eligibility South	
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	7,400	24,000	24,000
			kW	1.08	3.05	3.05
			COP	2.01	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

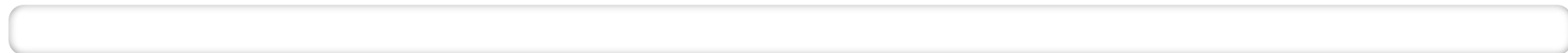
Heating/Cooling Capacity Graph



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

