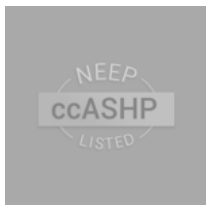


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TOSOT

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #: **210485380**

Outdoor Unit Model #: **TWH12ATCXB-A3DNA3CO**

Indoor Model #: **TWH12ATCXB-A3DNA3CI**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **8,500**

🔥 Rated Heating Capacity (Btu/h) @47°F: **12,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F: **12,000**

[Basic View](#) ⓘ

[Advanced Data - Sizing for Heating](#)

Information Tables

Brand	TOSOT
Series	
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #	210485380
Outdoor Unit Model #	TWH12ATCXB-A3DNA3CO
Indoor Model #	TWH12ATCXB-A3DNA3CI
Indoor Unit Type	Mini-Splits
Furnace Model #	
EER	8.7
SEER	17.5
HSPF (Region IV)	10
EER2	8.7
SEER2	17.5
HSPF2 (Region IV)	8.5
HSPF2 (Region V)	
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)	56%
Capacity Maintenance (Rated 5°F/Rated 47°F)	%
Capacity Maintenance (Max 5°F/Rated 47°F)	70%
Variable Capacity	✓

Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Cooling	95°F	80°F	Btu/h	2,400	12,000	13,300
			kW	0.18	1.38	1.5
			COP	3.91	2.55	2.6
Cooling	82°F	80°F	Btu/h	2,600	-	14,000
			kW	0.11	-	1.39
			COP	6.93	-	2.95
Heating	47°F	70°F	Btu/h	2,400	12,000	15,000
			kW	0.26	1	1.25
			COP	2.71	3.52	3.52
Heating	17°F	70°F	Btu/h	2,700	6,800	11,500
			kW	0.26	0.73	1.53
			COP	3.04	2.73	2.2
Heating	5°F	70°F	Btu/h	2,600	-	8,500
			kW	0.3	-	1.42
			COP	2.54	-	1.75
Heating	-13°F	70°F	Btu/h	1,800	-	6,500
			kW	0.26	-	1.34
			COP	2.03	-	1.42

Integration

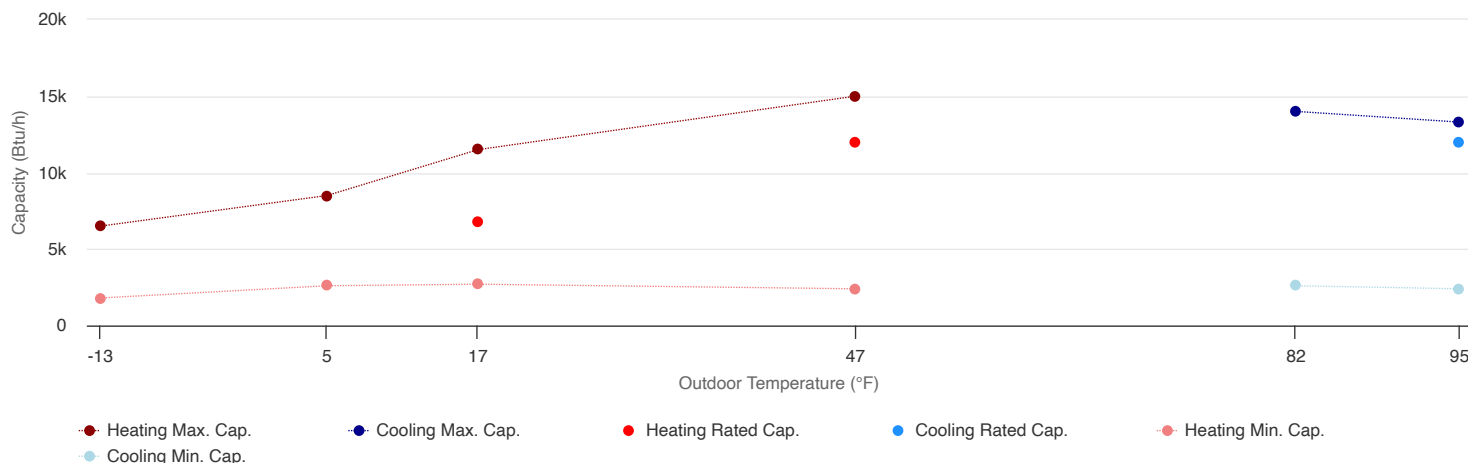
Connectivity

Operational Diagnostics

Refrigerant R410A

Sold In USA, Canada

Heating/Cooling Capacity Graph



Highcharts.com

Pan Heater

Type Integrated

Input Power (W) 72W±5%

Operation (1)T outer ring≤1°C; (2)From beginning of defrost to ending of defrost

Additional Heat Pump Images



Related Products



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