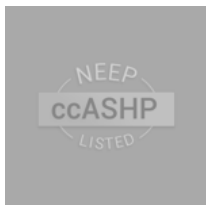


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TOSOT

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #: **210485381**

Outdoor Unit Model #: **TWH18ATDXD-D3DNA3AO**

Indoor Model #: **TWH18ATDXD-D3DNA3AI**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **12,300**

🔥 Rated Heating Capacity (Btu/h) @47°F: **19,100**

❄️ Rated Cooling Capacity (Btu/h) @95°F: **17,600**

[Basic View](#) ⓘ

[Advanced Data - Sizing for Heating](#)

Information Tables

Brand	TOSOT
Series	
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #	210485381
Outdoor Unit Model #	TWH18ATDXD-D3DNA3AO
Indoor Model #	TWH18ATDXD-D3DNA3AI
Indoor Unit Type	Mini-Splits
Furnace Model #	
EER	10.05
SEER	17.5
HSPF (Region IV)	9
EER2	10.05
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)	58%
Capacity Maintenance (Rated 5°F/Rated 47°F)	%
Capacity Maintenance (Max 5°F/Rated 47°F)	64%

Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Cooling	95°F	80°F	Btu/h	3,400	17,600	19,960
			kW	0.22	1.75	2.15
			COP	4.53	2.95	2.72
Cooling	82°F	80°F	Btu/h	3,600	-	21,200
			kW	0.19	-	1.95
			COP	5.55	-	3.19
Heating	47°F	70°F	Btu/h	3,300	19,100	22,519
			kW	0.24	1.75	2.21
			COP	4.03	3.2	2.99
Heating	17°F	70°F	Btu/h	2,900	11,200	14,400
			kW	0.22	1.26	2.06
			COP	3.86	2.61	2.05
Heating	5°F	70°F	Btu/h	2,700	-	12,300
			kW	0.21	-	1.92
			COP	3.77	-	1.88
Heating	-13°F	70°F	Btu/h	2,150	-	7,900
			kW	0.18	-	1.85
			COP	3.5	-	1.25

Variable Capacity ✓

Integration

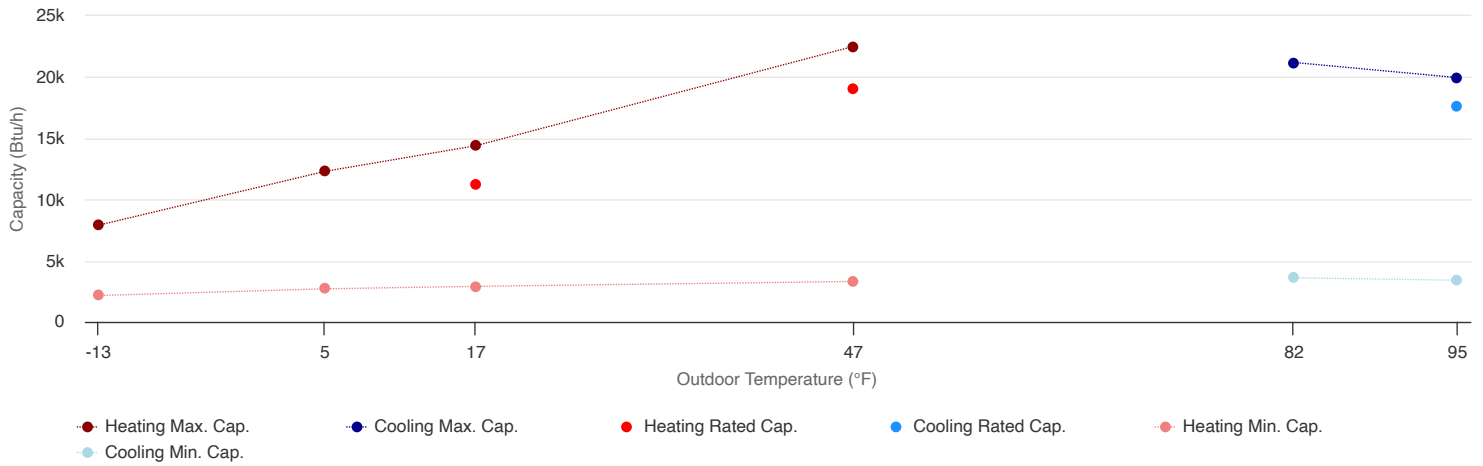
Connectivity

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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