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TOSOT Pular

Central Air Conditioning Heat Pump (HP) Singlezone Non-Ducted, Wall Placement

AHRI Cert #: 210921188

Outdoor Unit Model #: TWH18AG25A2DO Indoor Model #: TWH18AG25A2DI

Maximum Heating Capacity (Btu/h) @5°F: 13,500

Arated Heating Capacity (Btu/h) @47°F: 18,000

Rated Cooling Capacity (Btu/h) @95°F: 18,000 Performance Specs Basic View 1

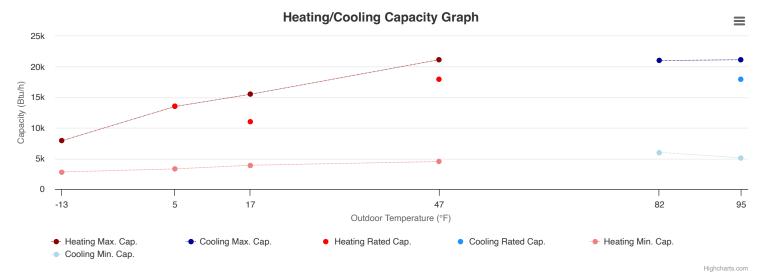
Advanced Data - Sizing for Heating

BrandTOSOTSeriesPularDucting ConfigurationSinglezone Non-Ducted, Wall PlacementAHRI Certificate #210921188Outdoor Unit Model #TWH18AG25A2DOIndoor Model #TWH18AG25A2DIIndoor Unit TypeMini-SplitsFurnace Model #13SEER23HSPF (Region IV)11EER213SEER223.5HSPF2 (Region IV)9HSPF2 (Region V)7.6ENERGY STAR V6.1 Cold ClimateYENERGY STAR V5.0YFederal Tax Credit Eligibility NorthFederal Tax Credit Eligibility SouthCapacity Maintenance (Rated 17°F/Rated 47°F)61%Capacity Maintenance (Rated 5°F/Rated 47°F)75%Capacity Maintenance (Max 5°F/Rated 47°F)75%Variable Capacity✓	Information Tables ** Rate	ed Cooling Capacity (Btu/h)
Ducting Configuration Singlezone Non-Ducted, Wall Placement AHRI Certificate # 210921188 Outdoor Unit Model # TWH18AG25A2DO Indoor Model # TWH18AG25A2DI Indoor Unit Type Mini-Splits Furnace Model # EER 13 SEER 23 HSPF (Region IV) 11 EER2 13 SEER2 13 SEER2 23.5 HSPF2 (Region IV) 9 HSPF2 (Region IV) 9 HSPF2 (Region V) 7.6 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) Capacity Maintenance (Max 5°F/Rated 47°F)	Brand	TOSOT
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HSPF2 (Region IV) 9 HSPF2 (Region V) 7.6 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) Capacity Maintenance (Rated 5°F/Rated 47°F) Capacity Maintenance (Max 75% 5°F/Rated 47°F)	EER2	13
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) Capacity Maintenance (Rated 5°F/Rated 47°F) Capacity Maintenance (Max 5°F/Rated 47°F)	SEER2	23.5
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Federal Tax Credit Eligibility South Capacity Maintenance (Rated 17°F/Rated 47°F) Capacity Maintenance (Rated 5°F/Rated 47°F) Capacity Maintenance (Max 75% 5°F/Rated 47°F)	ENERGY STAR V5.0	
South Capacity Maintenance (Rated 61% 17°F/Rated 47°F) Capacity Maintenance (Rated 75% 5°F/Rated 47°F) Capacity Maintenance (Max 75% 5°F/Rated 47°F)		
17°F/Rated 47°F) Capacity Maintenance (Rated 75% 5°F/Rated 47°F) Capacity Maintenance (Max 75% 5°F/Rated 47°F)		
5°F/Rated 47°F) Capacity Maintenance (Max 75% 5°F/Rated 47°F)		61%
5°F/Rated 47°F)		75%
Variable Capacity		75%
	Variable Capacity	✓

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Cooling	95°F	80°F	Btu/h	5,100	18,000	21,154
			kW	0.23	1.38	1.9
			COP	6.5	3.82	3.26
Cooling	82°F	80°F	Btu/h	6,000	-	21,000
			kW	0.2	-	1.7
			COP	8.79	-	3.62
Heating	47°F	70°F	Btu/h	4,500	18,000	21,154
			kW	0.23	1.38	2.1
			COP	5.73	3.82	2.95
Heating	17°F	70°F	Btu/h	3,900	11,000	15,500
			kW	0.21	1.15	2.18
			COP	5.44	2.8	2.08
Heating	5°F	70°F	Btu/h	3,300	13,500	13,500
			kW	0.19	2.08	2.08
			COP	5.09	1.9	1.9
Heating	-13°F	70°F	Btu/h	2,800	-	7,900
			kW	0.17	-	2.02
			COP	4.83	-	1.15

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Connectivity				
Operational Diagnostics				
Refrigerant	R410A			
Sold In	USA, Canada			



Pan Heater

 Type
 Integrated

 Input
 96W±5%

 Power (W)
 Power (W)

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

Additional Heat Pump Images

Related Products

NORTHEAST ENERGY EFFICIENCY PARTNERSHIPS, INC.

Main address:

24 School Street, 2nd Floor Boston, MA 02108-4314

Remittance address:

500 Unicorn Park Drive, Suite 300, 3rd floor

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