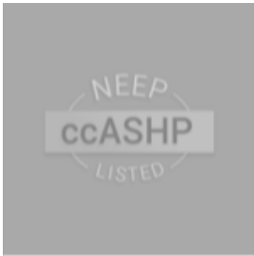




NEEP'S COLD CLIMATE AIR SOURCE

Heat Pump List



TOSOT

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #*: **211931455**

Outdoor Unit Model #*: **GWH18QDXE-D3DNB2A/O**

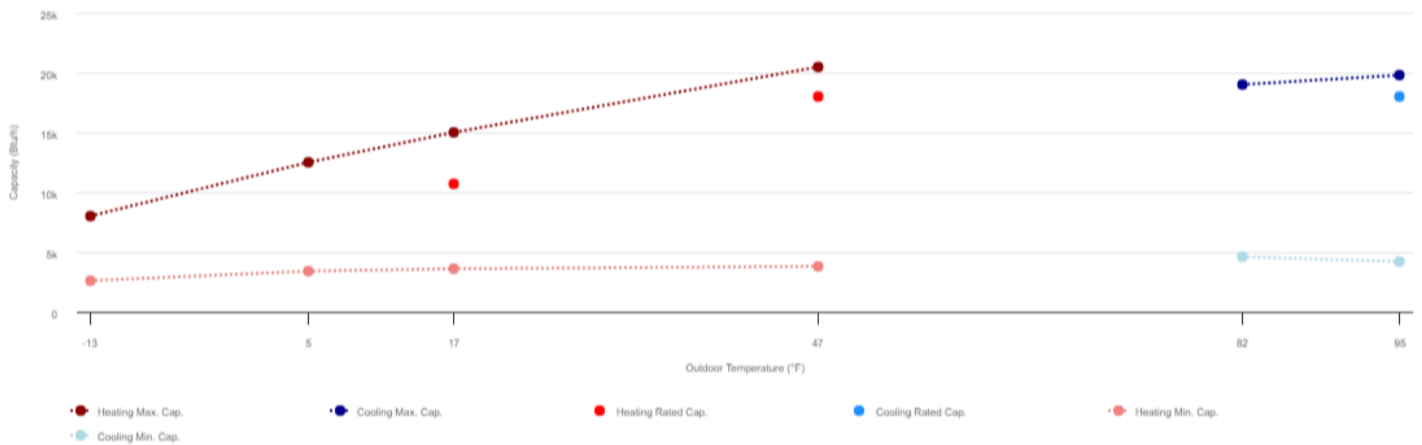
Indoor Model #*: **GWH18AFDXE-D3DN***/I**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **12,500**

🔥 Rated Heating Capacity (Btu/h) @47°F+: **18,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F+: **18,000**

Heating/Cooling Capacity Graph



highcharts.com

Information Tables

Brand	TOSOT
Series	
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #*	211931455
Outdoor Unit Model #*	GWH18QDXE-D3DNB2A/O
Indoor Model #*	GWH18AFDXE-D3DN***/I
Indoor Unit Type*	Mini-Splits
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	10.9
SEER2*	20
HSPF2 (Region IV)*	8.5
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)	59%
Capacity Maintenance (Rated 5°F/Rated 47°F)	%
Capacity Maintenance (Max 5°F/Rated 47°F)	69%
Variable Capacity	✓
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant	R-410A
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*	4,200	18,000	19,790
			kW	0.28	1.65	2.15
			COP	4.4	3.2	2.7
Cooling	82°F	80°F	Btu/h*	4,600	-	19,000
			kW	0.24	-	1.91
			COP	5.62	-	2.92
Heating	47°F	70°F	Btu/h*	3,800	18,000	20,470
			kW	0.25	1.55	2.4
			COP	4.45	3.4	2.5
Heating	17°F	70°F	Btu/h*	3,600	10,700	15,000
			kW	0.35	1.17	2.26
			COP	3.01	2.68	1.95
Heating	5°F	70°F	Btu/h*	3,400	-	12,500
			kW	0.38	-	1.98
			COP	2.62	-	1.85
Heating	-13°F	70°F	Btu/h*	2,600	-	8,000
			kW	0.34	-	1.6
			COP	2.24	-	1.47