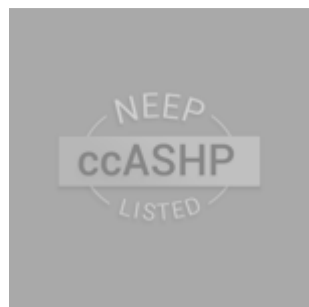


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CLIMA SMART

Central Air Conditioning Heat Pump (HP)
 Singlezone Non-Ducted, Wall Placement
 AHRI Cert #: **211257106**
 Outdoor Unit Model #: **MCH24-CS-S23-O**
 Indoor Model #: **MCH24-CS-S23-I**

[Advanced Data - Sizing for Heating](#)

- Maximum Heating Capacity (Btu/h) @5°F: **16,720**
- Rated Heating Capacity (Btu/h) @47°F: **24,000**
- Rated Cooling Capacity (Btu/h) @95°F: **23,000**

Information Tables

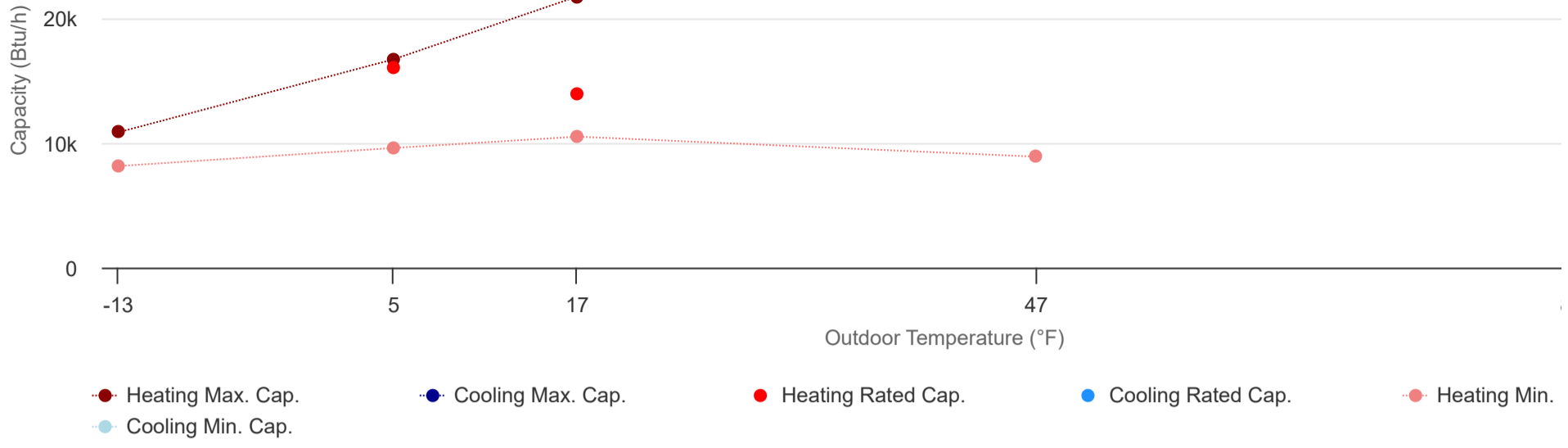
Brand	CLIMA SMART
Series	
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #	211257106
Outdoor Unit Model #	MCH24-CS-S23-O
Indoor Model #	MCH24-CS-S23-I
Indoor Unit Type	Mini-Splits
Furnace Model #	
EER	12.5
SEER	20
HSPF (Region IV)	10
EER2	12.5
SEER2	20
HSPF2 (Region IV)	9
HSPF2 (Region V)	7.8
ENERGY STAR V6.1	
ENERGY STAR V6.1 Cold Climate	
ENERGY STAR V5.0	
Capacity Maintenance (Rated 17°F/Rated 47°F)	57%
Capacity Maintenance (Rated 5°F/Rated 47°F)	66%
Capacity Maintenance (Max 5°F/Rated 47°F)	69%
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	6,550	23,000	26,890
			kW	0.52	1.91	2.88
			COP	3.69	3.53	2.74
Cooling	82°F	80°F	Btu/h	3,710	-	28,300
			kW	0.25	-	2.5
			COP	4.35	-	3.32
Heating	47°F	70°F	Btu/h	8,900	24,000	28,400
			kW	0.73	2.05	3.05
			COP	3.57	3.43	2.73
Heating	17°F	70°F	Btu/h	10,510	13,900	21,760
			kW	1.18	1.48	2.89
			COP	2.61	2.75	2.21
Heating	5°F	70°F	Btu/h	9,600	16,000	16,720
			kW	1.26	2.43	2.5
			COP	2.23	1.93	1.96
Heating	-13°F	70°F	Btu/h	8,150	-	10,860
			kW	1.81	-	2.23
			COP	1.32	-	1.43

Heating/Cooling Capacity Graph

30k



Pan Heater

Type

Input Power (W)

Operation

Additional Heat Pump Images



Related Products

