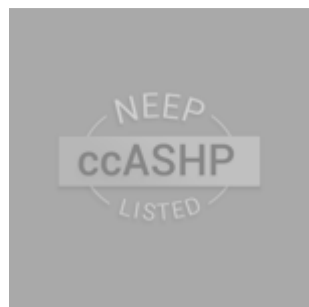


[Back to List](#)

[Save PDF](#)



CLIMA SMART

Central Air Conditioning Heat Pump (HP)
 Singlezone Non-Ducted, Wall Placement
 AHRI Cert #: **211257105**
 Outdoor Unit Model #: **MCH18-CS-S23-O**
 Indoor Model #: **MCH18-CS-S23-I**

[Advanced Data - Sizing for Heating](#)

- Maximum Heating Capacity (Btu/h) @5°F: **12,600**
- Rated Heating Capacity (Btu/h) @47°F: **18,000**
- Rated Cooling Capacity (Btu/h) @95°F: **18,000**

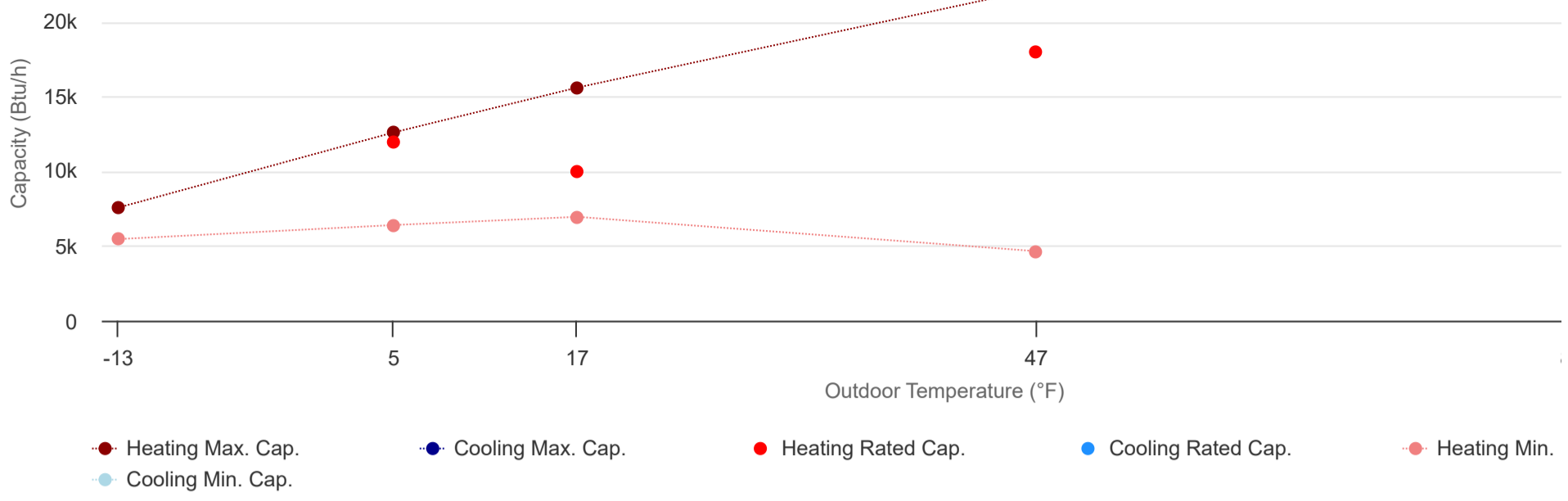
Information Tables

Brand	CLIMA SMART
Series	
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #	211257105
Outdoor Unit Model #	MCH18-CS-S23-O
Indoor Model #	MCH18-CS-S23-I
Indoor Unit Type	Mini-Splits
Furnace Model #	
EER	13
SEER	21.5
HSPF (Region IV)	10
EER2	13
SEER2	22
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)	55%
Capacity Maintenance (Rated 5°F/Rated 47°F)	66%
Capacity Maintenance (Max 5°F/Rated 47°F)	70%
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	4,860	18,000	21,430
			kW	0.39	1.35	2.06
			COP	3.65	3.91	3.05
Cooling	82°F	80°F	Btu/h	2,360	-	22,560
			kW	0.14	-	1.79
			COP	4.94	-	3.69
Heating	47°F	70°F	Btu/h	4,650	18,000	22,200
			kW	0.34	1.31	1.86
			COP	4.01	4.03	3.5
Heating	17°F	70°F	Btu/h	6,950	10,000	15,600
			kW	0.73	1.03	1.73
			COP	2.79	2.85	2.64
Heating	5°F	70°F	Btu/h	6,400	11,900	12,600
			kW	0.8	1.62	1.67
			COP	2.34	2.15	2.21
Heating	-13°F	70°F	Btu/h	5,460	-	7,570
			kW	1.13	-	1.49
			COP	1.42	-	1.49

Heating/Cooling Capacity Graph



Pan Heater

Type

Input Power (W)

Operation

Additional Heat Pump Images



Related Products

