




TCL

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

AHRI Cert #: **207688890**

Outdoor Unit Model #: **TSC-12HA2/I3TI23**

Indoor Model #: **TSC-12HA2/I3TI23-I**

 Maximum Heating Capacity (Btu/h) @5°F: **9,170**

 Rated Heating Capacity (Btu/h) @47°F: **12,000**

 Rated Cooling Capacity (Btu/h) @95°F: **12,000**

[Basic View](#) 

[Advanced Data -  
Sizing for Heating](#)

Information Tables

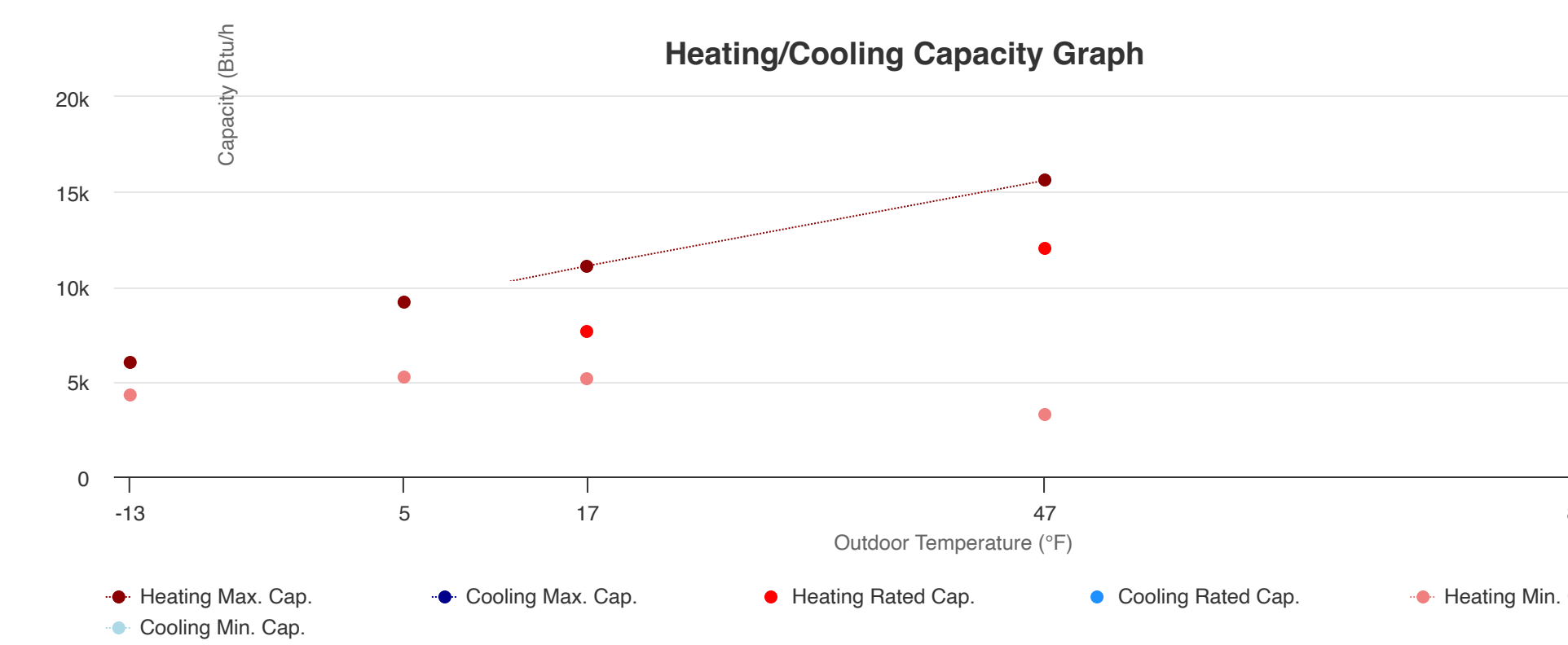
Brand	TCL
Series	
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #	207688890
Outdoor Unit Model #	TSC-12HA2/I3TI23
Indoor Model #	TSC-12HA2/I3TI23-I
Indoor Unit Type	Mini-Splits
Furnace Model #	
EER	13
SEER	23
HSPF (Region IV)	10
EER2	
SEER2	
HSPF2 (Region IV)	
HSPF2 (Region 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)	63%
Capacity Maintenance (Rated 5°F/Rated 47°F)	%
Capacity Maintenance (Max 5°F/Rated 47°F)	76%
Variable Capacity	✓
Integration	
Connectivity	
Operational	

Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Cooling	95°F	80°F	Btu/h	2,700	12,000	13,150
			kW	0.2	0.91	1.31
			COP	3.96	3.86	2.94
Cooling	82°F	80°F	Btu/h	1,950	-	13,640
			kW	0.11	-	1.11
			COP	5.2	-	3.6
Heating	47°F	70°F	Btu/h	3,230	12,000	15,600
			kW	0.22	0.91	1.45
			COP	4.3	3.86	3.15
Heating	17°F	70°F	Btu/h	5,130	7,600	11,100
			kW	0.49	0.71	1.31
			COP	3.07	3.14	2.48
Heating	5°F	70°F	Btu/h	5,200	-	9,170
			kW	0.61	-	1.23
			COP	2.5	-	2.18
Heating	-13°F	70°F	Btu/h	4,320	-	6,020
			kW	0.82	-	1.1
			COP	1.54	-	1.6

Diagnostics

Refrigerant	R410A
Sold In	USA, Canada



Pan Heater

Type	N/A
Input Power (W)	
Operation	

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  
Woburn, MA 01801

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