



TCL

Central Air Conditioning Heat Pump (HP)  
Multizone All Non-Ducted  
AHRI Cert #: **209424845**  
Outdoor Unit Model #: **TUM-36HA2/I2I21-21ES**  
Indoor Model #:

- 🔥 Maximum Heating Capacity (Btu/h) @5°F: **23,200**
- 🔥 Rated Heating Capacity (Btu/h) @47°F: **35,600**
- ❄️ Rated Cooling Capacity (Btu/h) @95°F: **33,000**

[Basic View](#) ⓘ

[Advanced Data - Sizing for Heating](#)

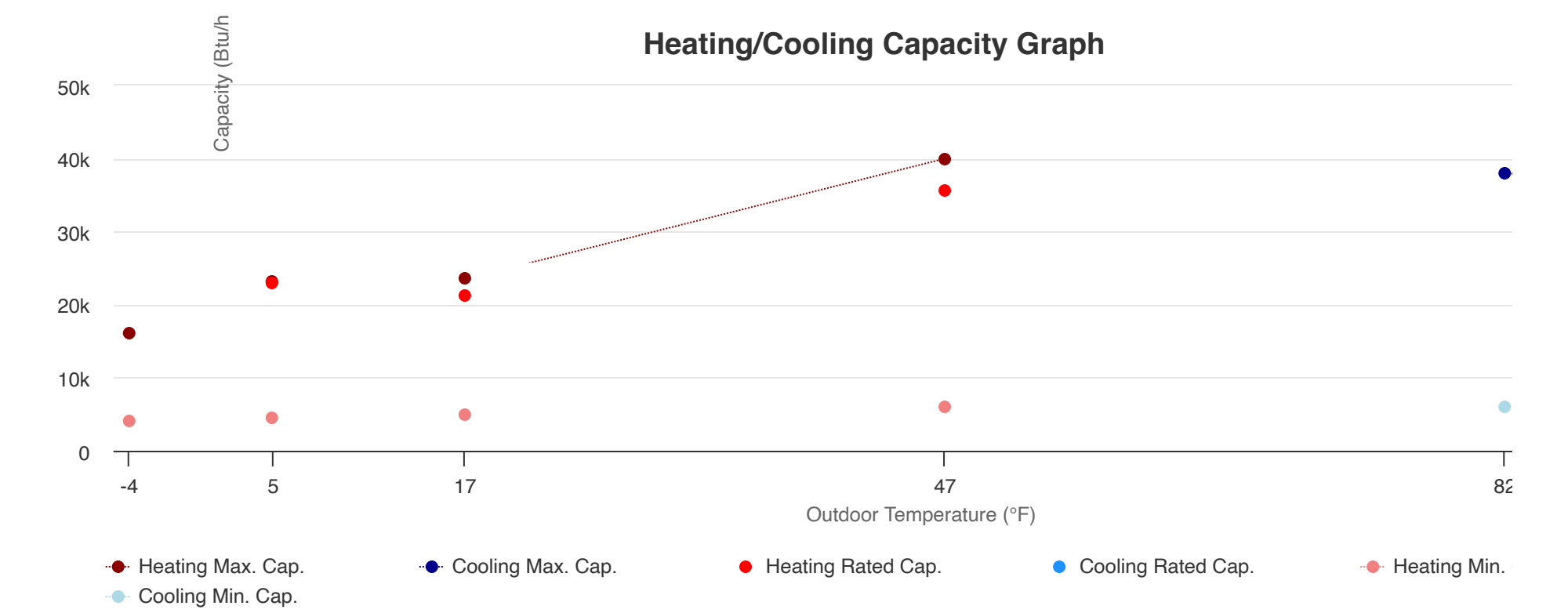
Information Tables

Brand	TCL
Series	
Ducting Configuration	Multizone All Non-Ducted
AHRI Certificate #	209424845
Outdoor Unit Model #	TUM-36HA2/I2I21-21ES
Indoor Model #	
Indoor Unit Type	Non-Ducted Indoor Units
Furnace Model #	
EER	12.5
SEER	21.5
HSPF (Region IV)	10
EER2	12
SEER2	21.5
HSPF2 (Region IV)	9
HSPF2 (Region V)	7.8
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)	64%
Capacity Maintenance (Max 5°F/Rated 47°F)	65%
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	5,500	33,000	36,000
			kW	0.35	2.6	2.8
			COP	4.61	3.72	3.77
Cooling	82°F	80°F	Btu/h	6,000	-	38,000
			kW	0.3	-	2.6
			COP	5.86	-	4.28
Heating	47°F	70°F	Btu/h	6,000	35,600	40,000
			kW	0.38	0.38	3.55
			COP	4.63	27.46	3.3
Heating	17°F	70°F	Btu/h	5,000	21,200	23,500
			kW	0.45	2.35	3.1
			COP	3.26	2.64	2.22
Heating	5°F	70°F	Btu/h	4,500	23,000	23,200
			kW	0.5	3.1	3.2
			COP	2.64	2.17	2.12
Heating	-4°F	70°F	Btu/h	4,000	-	16,000
			kW	0.6	-	3.3
			COP	1.95	-	1.42

Diagnostics	
Refrigerant	R410A
Sold In	USA, Canada



Pan Heater
Type
Input Power (W)
Operation

## Additional Heat Pump Images

## Related Products

NORTHEAST ENERGY EFFICIENCY PARTNERSHIPS, INC.

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