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TCL

Central Air Conditioning Heat Pump (HP)
Multizone All Non-Ducted
AHRI Cert #: **209424843**
Outdoor Unit Model #: **TUM-18HA2/I2I22-21ES**
Indoor Model #:
Maximum Heating Capacity (Btu/h) @5°F: **13,840**
Rated Heating Capacity (Btu/h) @47°F: **19,600**
Rated Cooling Capacity (Btu/h) @95°F: **17,000**

Basic View

Advanced Data - Sizing for Heating

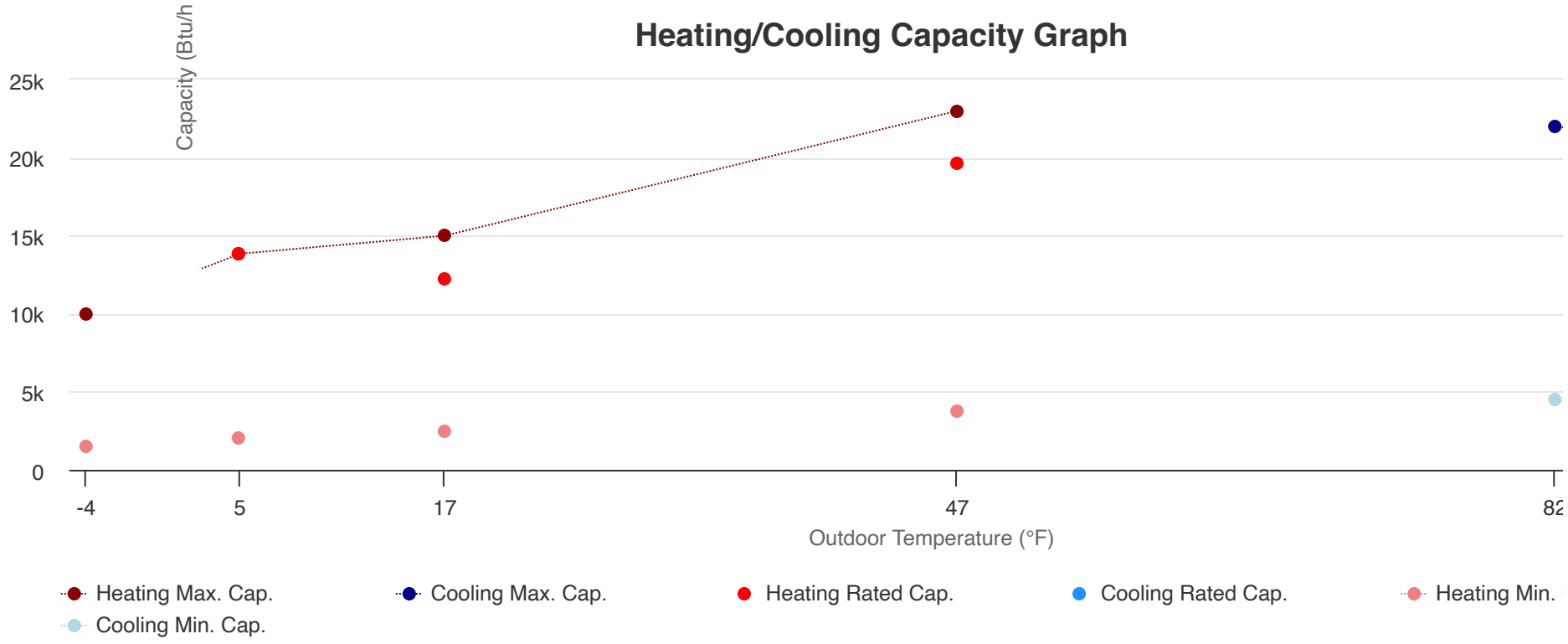
Information Tables

Brand	TCL
Series	
Ducting Configuration	Multizone All Non-Ducted
AHRI Certificate #	209424843
Outdoor Unit Model #	TUM-18HA2/I2I22-21ES
Indoor Model #	
Indoor Unit Type	Non-Ducted Indoor Units
Furnace Model #	
EER	12.5
SEER	22
HSPF (Region IV)	10
EER2	12
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	
Federal Tax Credit Eligibility North	
Federal Tax Credit Eligibility South	
Capacity Maintenance (Rated 17°F/Rated 47°F)	62%
Capacity Maintenance (Rated 5°F/Rated 47°F)	70%
Capacity Maintenance (Max 5°F/Rated 47°F)	70%
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	3,400	17,000	20,000
			kW	0.2	1.35	2
			COP	4.98	3.69	2.93
Cooling	82°F	80°F	Btu/h	4,500	-	22,000
			kW	0.18	-	1.9
			COP	7.33	-	3.39
Heating	47°F	70°F	Btu/h	3,800	19,600	23,000
			kW	0.21	0.21	2
			COP	5.3	27.35	3.37
Heating	17°F	70°F	Btu/h	2,500	12,200	15,000
			kW	0.3	1.35	2
			COP	2.44	2.65	2.2
Heating	5°F	70°F	Btu/h	2,000	13,800	13,840
			kW	0.4	1.85	1.9
			COP	1.47	2.19	2.13
Heating	-4°F	70°F	Btu/h	1,500	-	10,000
			kW	0.5	-	1.95
			COP	0.88	-	1.5

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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