



TCL

Central Air Conditioning Heat Pump (HP)
Multizone All Non-Ducted
AHRI Cert #: **209424844**
Outdoor Unit Model #: **TUM-27HA2/I2I21-21ES**
Indoor Model #:

- 🔥 Maximum Heating Capacity (Btu/h) @5°F: **16,250**
- 🔥 Rated Heating Capacity (Btu/h) @47°F: **26,000**
- ❄️ Rated Cooling Capacity (Btu/h) @95°F: **24,000**

[Basic View](#) ⓘ

[Advanced Data - Sizing for Heating](#)

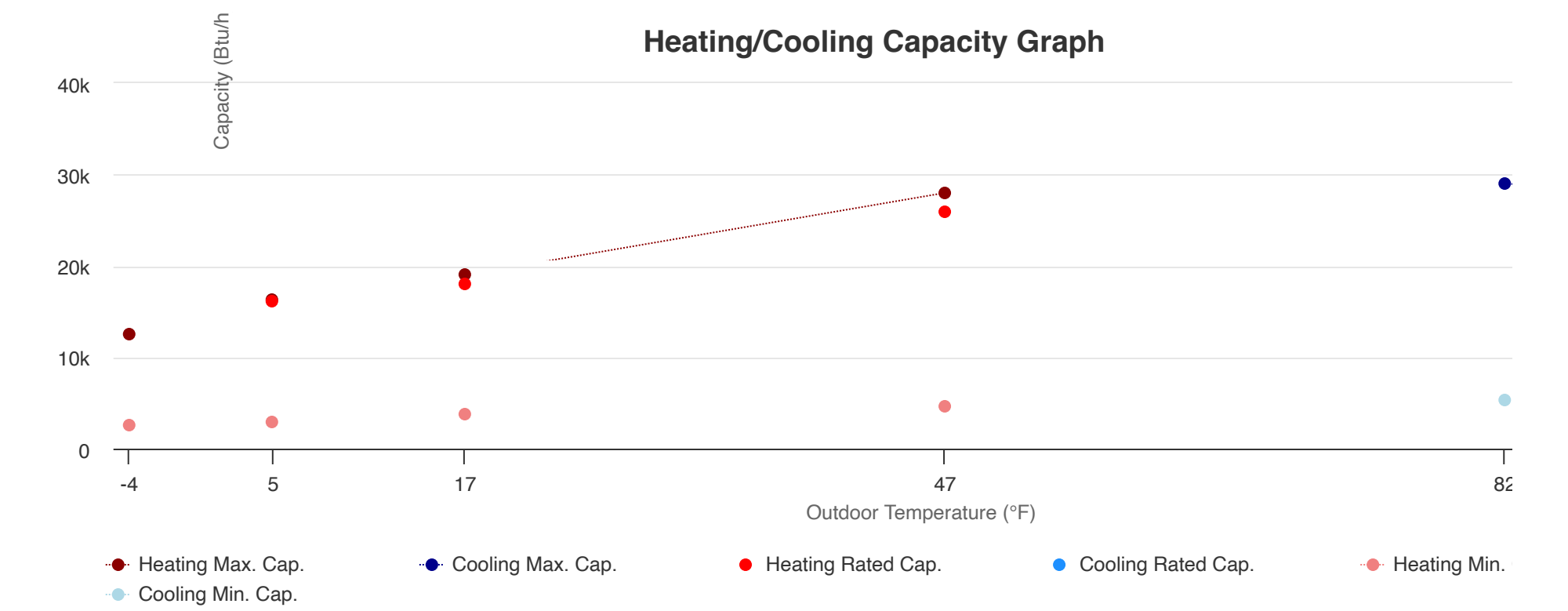
Information Tables

| | |
|--|--------------------------|
| Brand | TCL |
| Series | |
| Ducting Configuration | Multizone All Non-Ducted |
| AHRI Certificate # | 209424844 |
| Outdoor Unit Model # | TUM-27HA2/I2I21-21ES |
| 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) | 69% |
| Capacity Maintenance (Rated 5°F/Rated 47°F) | 62% |
| Capacity Maintenance (Max 5°F/Rated 47°F) | 62% |
| 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 | 4,500 | 24,000 | 27,800 |
| | | | kW | 0.3 | 1.86 | 2.85 |
| | | | COP | 4.4 | 3.78 | 2.86 |
| Cooling | 82°F | 80°F | Btu/h | 5,300 | - | 29,000 |
| | | | kW | 0.26 | - | 2.6 |
| | | | COP | 5.97 | - | 3.27 |
| Heating | 47°F | 70°F | Btu/h | 4,600 | 26,000 | 28,000 |
| | | | kW | 0.3 | 0.3 | 2.3 |
| | | | COP | 4.49 | 25.4 | 3.57 |
| Heating | 17°F | 70°F | Btu/h | 3,800 | 18,100 | 19,000 |
| | | | kW | 0.37 | 1.8 | 2.2 |
| | | | COP | 3.01 | 2.95 | 2.53 |
| Heating | 5°F | 70°F | Btu/h | 3,000 | 16,200 | 16,250 |
| | | | kW | 0.45 | 2.01 | 2.1 |
| | | | COP | 1.95 | 2.36 | 2.27 |
| Heating | -4°F | 70°F | Btu/h | 2,500 | - | 12,500 |
| | | | kW | 0.55 | - | 2.3 |
| | | | COP | 1.33 | - | 1.59 |

| | |
|-------------|-------------|
| 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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