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TOSOT Lomo

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

AHRI Cert #: 10062021

Outdoor Unit Model #: TW24HQ3D6D0 Indoor Model #: TW24HQ3D6DI

Maximum Heating Capacity (Btu/h) @5°F: 24,000
Rated Heating Capacity (Btu/h) @47°F: 24,000

Rated Cooling Capacity (Btu/h) @95°F: 22,000 Performance Specs

Basic View 1

Advanced Data - Sizing for Heating

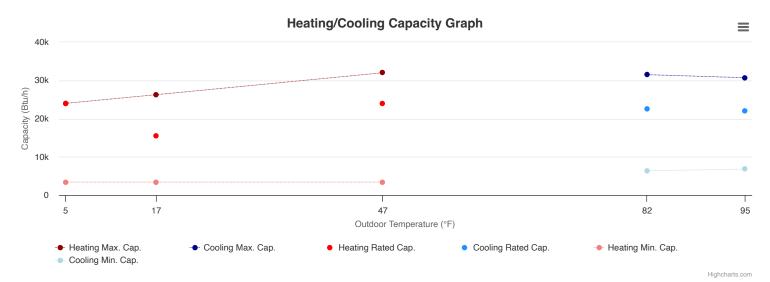
Save PDF

| Information Tables ** Rate | d Cooling Capacity (Btu/h) @ |
|---|--|
| Brand | TOSOT |
| Series | Lomo |
| Ducting Configuration | Singlezone Non-Ducted, Wall Placement |
| AHRI Certificate # | 10062021 |
| Outdoor Unit Model # | TW24HQ3D6DO |
| Indoor Model # | TW24HQ3D6DI |
| Indoor Unit Type | Mini-Splits |
| Furnace Model # | |
| EER | 13 |
| SEER | 21.5 |
| HSPF (Region IV) | 12 |
| EER2 | 13 |
| SEER2 | 21.5 |
| HSPF2 (Region IV) | 9.5 |
| HSPF2 (Region V) | 7.1 |
| 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) | 64% |
| Capacity Maintenance (Rated 5°F/Rated 47°F) | 100% |
| Capacity Maintenance (Max 5°F/Rated 47°F) | 100% |
| Variable Capacity | ✓ |
| Integration | |

| Heating / Cooling | Outdoor Dry Bulb | Indoor Dry Bulb | Unit | Min | Rated | Max |
|----------------------|---------------------|--------------------|-------|-------|--------|--------|
| Cooling | 95°F | 80°F | Btu/h | 6,800 | 22,000 | 30,700 |
| | | | kW | 0.45 | 1.69 | 3 |
| | | | COP | 4.43 | 3.82 | 3 |
| Cooling | 82°F | 80°F | Btu/h | 6,359 | 22,600 | 31,500 |
| | | | kW | 1.27 | 1.3 | 2.8 |
| | | | COP | 1.47 | 5.09 | 3.3 |
| Heating | 47°F | 70°F | Btu/h | 3,400 | 24,000 | 32,000 |
| | | | kW | 0.34 | 2 | 3.7 |
| | | | COP | 2.93 | 3.52 | 2.53 |
| Heating | 17°F | 70°F | Btu/h | 3,400 | 15,500 | 26,263 |
| | | | kW | 0.34 | 1.59 | 3.38 |
| | | | COP | 2.93 | 2.86 | 2.28 |
| Heating | 5°F | 70°F | Btu/h | 3,400 | 24,000 | 24,000 |
| | | | kW | 3.6 | 3.7 | 3.7 |
| | | | COP | 0.28 | 1.9 | 1.9 |

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| Connectivity | |
|-------------------------|-------------|
| Operational Diagnostics | |
| Refrigerant | R410A |
| Sold In | USA, Canada |



Pan Heater

| Туре | Integrated |
|-----------------------|------------|
| Input Power (W) | 160W±5% |

Operation When outdoor ambient temperature is below 23°F or the unit is running defrost, the heater will turn on.

Additional Heat Pump Images

Related Products

NORTHEAST ENERGY EFFICIENCY PARTNERSHIPS, INC.

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