

TOSOT

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #\*: **216030791**

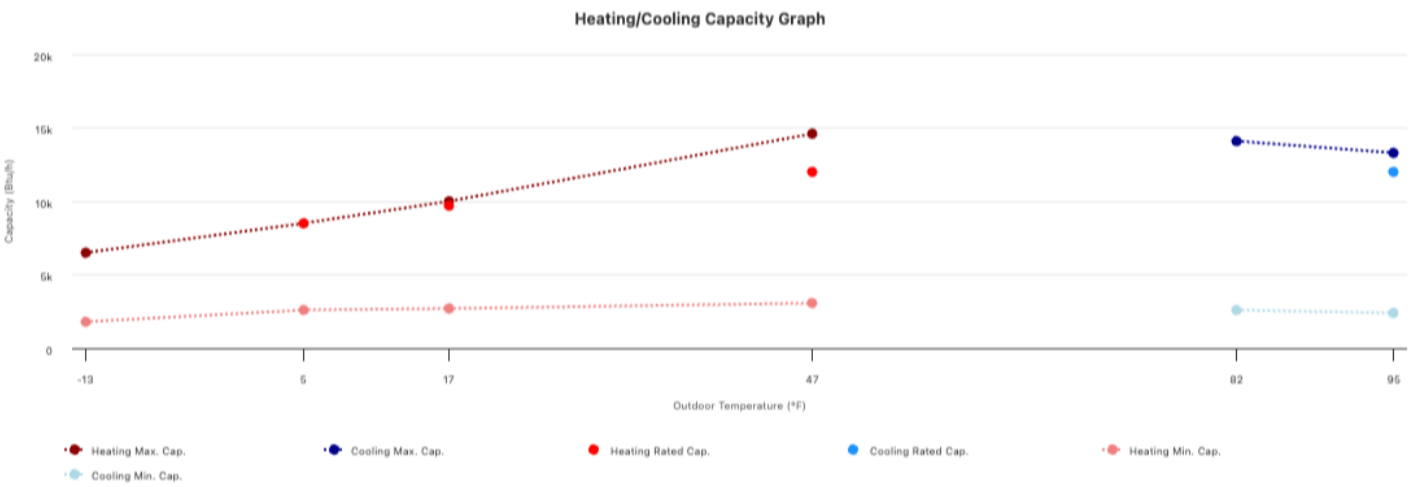
Outdoor Unit Model #\*: **TWH09AT19A6AO**

Indoor Model #\*: **TWH09AT19A6AI**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **7,600**

🔥 Rated Heating Capacity (Btu/h) @47°F\*: **10,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F\*: **9,100**



Information Tables

|                                              |                                       |
|----------------------------------------------|---------------------------------------|
| Brand                                        | TOSOT                                 |
| Series                                       |                                       |
| Ducting Configuration                        | Singlezone Non-Ducted, Wall Placement |
| AHRI Certificate # <sup>+</sup>              | 216030791                             |
| Outdoor Unit Model # <sup>+</sup>            | TWH09AT19A6AO                         |
| Indoor Model # <sup>+</sup>                  | TWH09AT19A6AI                         |
| Indoor Unit Type <sup>+</sup>                | Mini-Splits                           |
| Furnace Model <sup>+</sup> #                 |                                       |
| EER <sup>+</sup>                             |                                       |
| SEER <sup>+</sup>                            |                                       |
| HSPF (Region IV) <sup>+</sup>                |                                       |
| EER2 <sup>+</sup>                            | 11.9                                  |
| SEER2 <sup>+</sup>                           | 20.5                                  |
| HSPF2 (Region IV) <sup>+</sup>               | 8.8                                   |
| HSPF2 (Region V)                             | 6.8                                   |
| ENERGY STAR V6.1                             |                                       |
| ENERGY STAR V6.1 Cold Climate                |                                       |
| ENERGY STAR V5.0                             |                                       |
| Federal Tax Credit Eligibility North         |                                       |
| Federal Tax Credit Eligibility South         |                                       |
| CEE Tier 1 Path A (2025)                     |                                       |
| CEE Tier 1 Path B (2025)                     |                                       |
| Capacity Maintenance (Rated 17°F/Rated 47°F) | 81%                                   |
| Capacity Maintenance (Rated 5°F/Rated 47°F)  | 76%                                   |
| Capacity Maintenance (Max 5°F/Rated 47°F)    | 76%                                   |
| Variable Capacity                            | ✔                                     |
| Integration                                  |                                       |
| Connectivity                                 |                                       |
| Operational Diagnostics                      |                                       |
| Refrigerant                                  | R-32                                  |
| Sold In <sup>+</sup>                         | USA; Canada                           |

Performance Specs

| Heating / Cooling | Outdoor Dry Bulb | Indoor Dry Bulb | Unit               | Min   | Rated <sup>+</sup> | Max    |
|-------------------|------------------|-----------------|--------------------|-------|--------------------|--------|
| Cooling           | 95°F             | 80°F            | Btu/h <sup>+</sup> | 2,700 | 9,100              | 11,600 |
|                   |                  |                 | kW                 | 0.2   | 0.76               | 1.15   |
|                   |                  |                 | COP                | 3.96  | 3.51               | 2.96   |
| Cooling           | 82°F             | 80°F            | Btu/h <sup>+</sup> | 3,500 | -                  | 12,500 |
|                   |                  |                 | kW                 | 0.15  | -                  | 0.88   |
|                   |                  |                 | COP                | 6.84  | -                  | 4.16   |
| Heating           | 47°F             | 70°F            | Btu/h <sup>+</sup> | 2,400 | 10,000             | 12,000 |
|                   |                  |                 | kW                 | 0.2   | 0.8                | 1.21   |
|                   |                  |                 | COP                | 3.52  | 3.66               | 2.91   |
| Heating           | 17°F             | 70°F            | Btu/h <sup>+</sup> | 2,000 | 8,100              | 10,600 |
|                   |                  |                 | kW                 | 0.18  | 0.88               | 1.38   |
|                   |                  |                 | COP                | 3.26  | 2.7                | 2.25   |
| Heating           | 5°F              | 70°F            | Btu/h <sup>+</sup> | 1,600 | 7,600              | 7,600  |
|                   |                  |                 | kW                 | 0.2   | 1.2                | 1.2    |
|                   |                  |                 | COP                | 2.34  | 1.86               | 1.86   |
| Heating           | -13°F            | 70°F            | Btu/h <sup>+</sup> | 1,400 | -                  | 5,700  |
|                   |                  |                 | kW                 | 0.16  | -                  | 1.1    |
|                   |                  |                 | COP                | 2.56  | -                  | 1.52   |