



# Heat Pump List



## TOSOT

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #\*: **211931452**

Outdoor Unit Model #\*: **GWH12QCXB-D3DND4C/O**

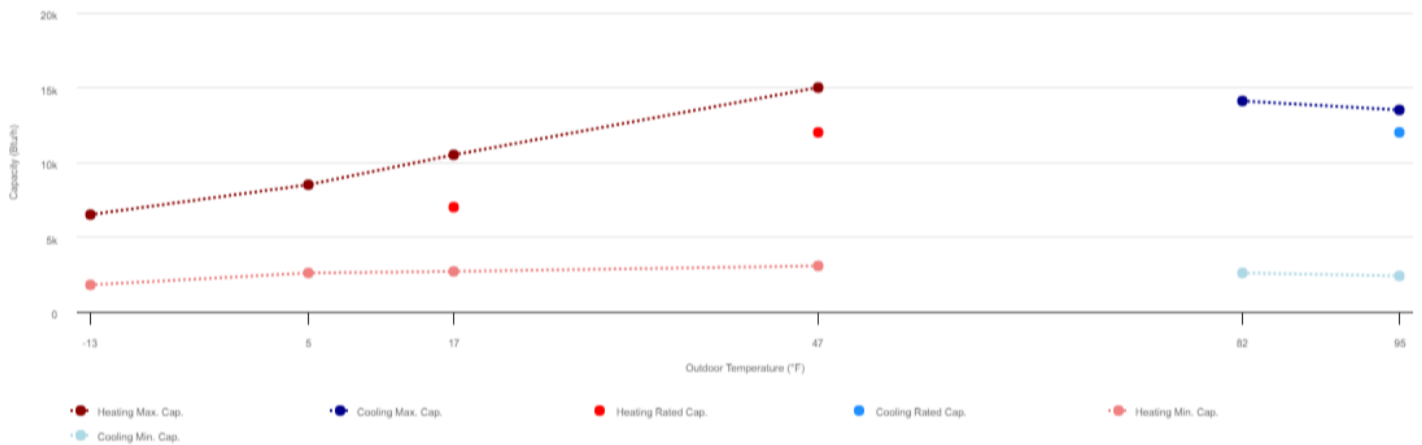
Indoor Model #\*: **GWH12AFCXB-D3DN\*\*\*/I**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **8,500**

🔥 Rated Heating Capacity (Btu/h) @47°F+: **12,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F+: **12,000**

Heating/Cooling Capacity Graph



## Information Tables

|                                              |                                       |
|----------------------------------------------|---------------------------------------|
| Brand                                        | TOSOT                                 |
| Series                                       |                                       |
| Ducting Configuration                        | Singlezone Non-Ducted, Wall Placement |
| AHRI Certificate #*                          | 211931452                             |
| Outdoor Unit Model #*                        | GWH12QCXB-D3DND4C/O                   |
| Indoor Model #*                              | GWH12AFCXB-D3DN***/I                  |
| Indoor Unit Type*                            | Mini-Splits                           |
| Furnace Model* #                             |                                       |
| EER*                                         |                                       |
| SEER*                                        |                                       |
| HSPF (Region IV)*                            |                                       |
| EER2*                                        | 11.3                                  |
| SEER2*                                       | 20                                    |
| HSPF2 (Region IV)*                           | 8.5                                   |
| HSPF2 (Region V)                             | 7.3                                   |
| 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) | 58%                                   |
| Capacity Maintenance (Rated 5°F/Rated 47°F)  | %                                     |
| Capacity Maintenance (Max 5°F/Rated 47°F)    | 70%                                   |
| Variable Capacity                            | ✓                                     |
| Integration                                  |                                       |
| Connectivity                                 |                                       |
| Operational Diagnostics                      |                                       |
| Refrigerant                                  | R-410A                                |
| Sold In*                                     | USA, Canada                           |

## Performance Specs

| Heating / Cooling | Outdoor Dry Bulb | Indoor Dry Bulb | Unit   | Min   | Rated* | Max    |
|-------------------|------------------|-----------------|--------|-------|--------|--------|
| Cooling           | 95°F             | 80°F            | Btu/h* | 2,400 | 12,000 | 13,500 |
|                   |                  |                 | kW     | 0.18  | 1.06   | 1.45   |
|                   |                  |                 | COP    | 3.91  | 3.32   | 2.73   |
| Cooling           | 82°F             | 80°F            | Btu/h* | 2,600 | -      | 14,100 |
|                   |                  |                 | kW     | 0.11  | -      | 1.35   |
|                   |                  |                 | COP    | 6.93  | -      | 3.06   |
| Heating           | 47°F             | 70°F            | Btu/h* | 3,070 | 12,000 | 15,000 |
|                   |                  |                 | kW     | 0.14  | 0.99   | 1.45   |
|                   |                  |                 | COP    | 6.43  | 3.55   | 3.03   |
| Heating           | 17°F             | 70°F            | Btu/h* | 2,700 | 7,000  | 10,500 |
|                   |                  |                 | kW     | 0.26  | 0.75   | 1.46   |
|                   |                  |                 | COP    | 3.04  | 2.74   | 2.11   |
| Heating           | 5°F              | 70°F            | Btu/h* | 2,600 | -      | 8,500  |
|                   |                  |                 | kW     | 0.3   | -      | 1.42   |
|                   |                  |                 | COP    | 2.54  | -      | 1.75   |
| Heating           | -13°F            | 70°F            | Btu/h* | 1,800 | -      | 6,500  |
|                   |                  |                 | kW     | 0.26  | -      | 1.34   |
|                   |                  |                 | COP    | 2.03  | -      | 1.42   |