



# TOSOT

## SUBMITTAL DATA

### Mounted IDU 19 Seer 24KBTU

**Model: TWH12ATE19R32A3DI**

Job Name

Location

Date

Purchaser

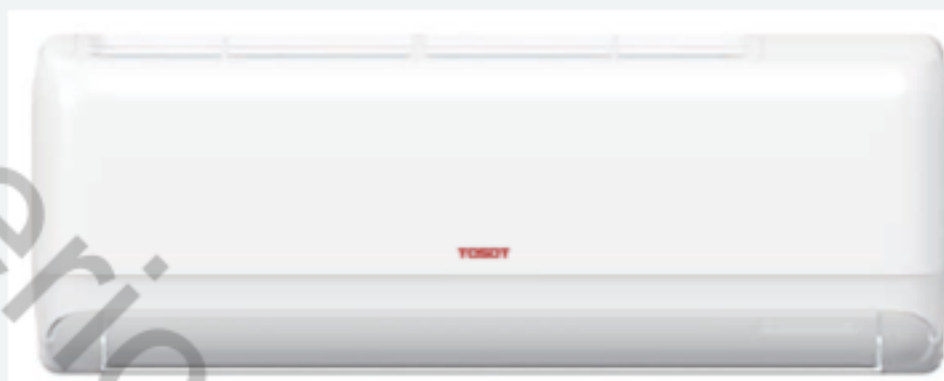
Engineer

Submitted to

For

Unit Designation

Schedule No.



TWH23ATE19R32A3DI

### GENERAL FEATURES:

- R32 Refrigerant
- High Efficiency DC Inverter Technology
- Compact and Quiet Design
- Wireless Remote with LCD Display
- Wired Controller Options
- Wi-Fi Included
- Coil (Indoor and Outdoor) Copper Tube / Aluminum Fin
- Blue Colored Fin - 500 Hrs Salt Spray Tested

Americo HVAC Supply LLC



Tel: +1 877-298-7191  
Email: info@tosotclima.com  
Website: tosotclima.com

1266 San Luis Obispo Ave.  
Hayward, CA. 94544



## SPECIFICATIONS & FUNCTIONS:

| Model                             |                     | TWH24ATE19R32A3DI                |
|-----------------------------------|---------------------|----------------------------------|
| Power Supply                      | VAC / Phase / Hertz | 208-230/1/60                     |
| Power Supply Mode                 | -                   | Outdoor                          |
| Cooling Capacity                  | Btu/h               | 24000                            |
| Heating Capacity                  | Btu/h               | 24000                            |
| Cooling Power Input               | W                   | 2010                             |
| Heating Power Input               | W                   | 1950                             |
| Rated Input                       | W                   | 2600                             |
| Rated Current                     | A                   | 12                               |
| EER                               | (Btu/h)/W           | 11.9                             |
| COP                               | (Btu/h)/W           | 12.3                             |
| SEER                              | SEER2               | 19                               |
| HSPF                              | HSPF2               | 8.5                              |
| Air Flow Volume(H-L)              | CFM                 | 1150/677/589/559/500/471/441/412 |
| Dehumidifying Volume              | Pint/h              | 5.28                             |
| Application Area                  | sq ft               | 248-366                          |
| Controller Model                  | Remote              | YBE1FB1F                         |
| Fan Type                          | -                   | Cross-flow                       |
| Fan Diameter Length (D×L)         | mm                  | φ111.5×830                       |
| Cooling Speed                     | r/min               | 1350/1200/1100/1000/950/900/850  |
| Heating Speed                     | r/min               | 1350/1200/1100/1000/950/900/850  |
| Fan Motor Power Output            | W                   | 50                               |
| Fan Motor RLA                     | A                   | 0.6                              |
| Motor ratings                     | hp                  | 0.07                             |
| Evaporator Form                   | -                   | Aluminum Fin-copper Tube         |
| Evaporator Pipe Diameter          | mm                  | φ7                               |
| Evaporator Row-fin Gap            | mm                  | 2-1.4                            |
| Evaporator Coil Length (L×D×W)    | mm                  | 840×25.4×381                     |
| Swing Motor Model                 | -                   | MP35CP/MP24HF                    |
| Swing Motor Power Output          | W                   | 2.5/1.5                          |
| Fuse Current                      | A                   | 3.15                             |
| Set Temperature Range             | °F                  | 61 ~ 86                          |
| Sound Pressure Level Cooling mode | dB (A)              | 51/47/44/41/40/38/36             |
| Sound Power Level Cooling mode    | dB (A)              | 61/57/54/51/50/48/36             |
| Sound Pressure Level Heating mode | dB (A)              | 51/47/44/41/39/38/36             |
| Sound Power Level Heating mode    | dB (A)              | 61/57/54/51/49/48/46             |
| Dimension (W x H x D)             | inch                | 42 7/16x13 7/64x9 11/16          |
| Net Weight                        | lb                  | 33.1                             |
| Gross Weight                      | lb                  | 39.7                             |

| Functions                        |
|----------------------------------|
| Auto                             |
| Cooling                          |
| Heating                          |
| Dehumidify                       |
| Air Flow                         |
| Three Kinds of Sleep Mode        |
| Vertical Auto Swing              |
| Horizontal Auto Swing            |
| Auto Fan                         |
| Quiet                            |
| I Feel                           |
| Intelligent Preheating           |
| Dry Anti-mildew Design           |
| Several Optional Filters         |
| Auto Clean                       |
| Timer Feature                    |
| Memory                           |
| Chassis Electric Heater Function |
| Turbo                            |
| Temperature                      |
| Soft Start                       |
| Self-Diagnosis                   |
| Lock                             |
| WIFI                             |
| LCD (Back Light)                 |
| LED                              |
| Intelligent Defrosting           |
| Force Defrosting                 |
| Energy Saving                    |
| 8°C Heating Mode                 |
| Turbo Cooling                    |
| Low Ambient Cooling              |
| Low Ambient Heating              |
| Low Voltage Startup              |
| Standby                          |
| Multi Speeds                     |