



# TCL Elite 17 Series Hi Wall Mounted Ductless Mini Split System – R32

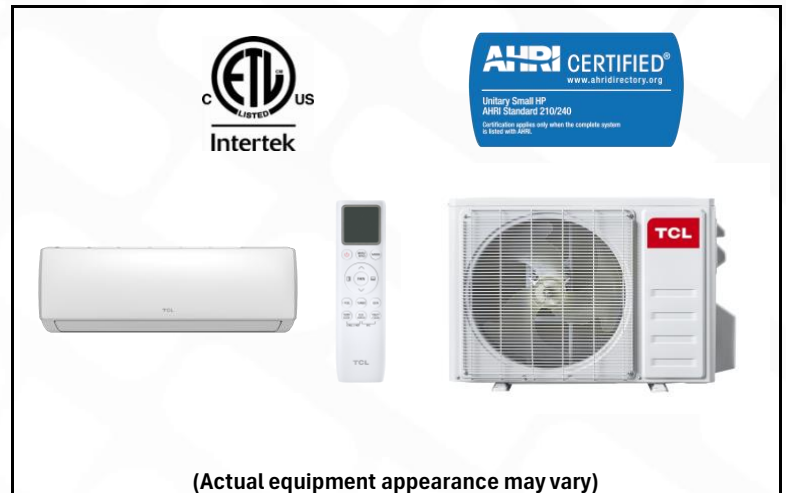
INSPIRE GREATNESS

## SUBMITTAL DATA SHEET

Job Name \_\_\_\_\_  
 Buyer \_\_\_\_\_  
 Submitted to \_\_\_\_\_  
 Unit Designation \_\_\_\_\_

Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Reference \_\_\_\_\_ Approval \_\_\_\_\_ Construction \_\_\_\_\_  
 Schedule # \_\_\_\_\_

|                      |                    |
|----------------------|--------------------|
| <b>AHRI #</b>        |                    |
| <b>Set Code</b>      |                    |
| Indoor Code _____    |                    |
| Outdoor Code _____   |                    |
| <b>Set Model #</b>   | <b>H24SEC17XAE</b> |
| Indoor Model #       | H24SEC17XAE        |
| Outdoor Model #      | H24SEC17XAC        |
| <b>Certification</b> | ETL AHRI           |



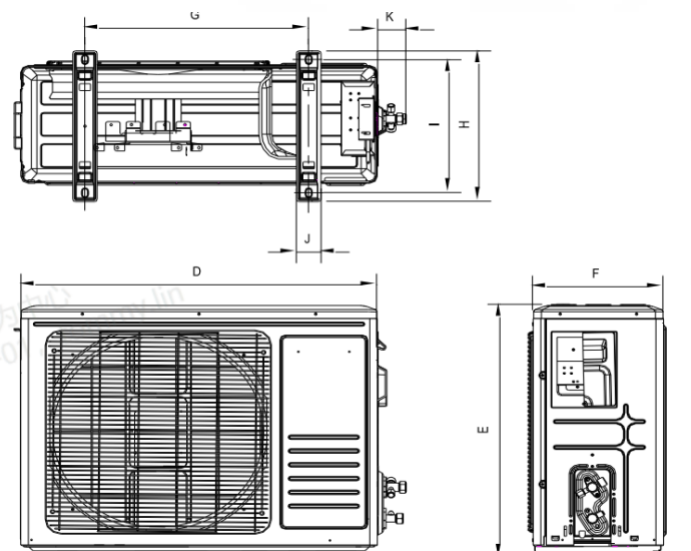
### Indoor Unit Dimension



| Model       | indoor Unit (inch / mm) |           |            |
|-------------|-------------------------|-----------|------------|
|             | A                       | B         | C          |
| H24SEC17XAE | 39.8 / 1010             | 8.7 / 220 | 12.4 / 315 |

### Outdoor Unit Dimension

| Model       | Outdoor Unit (inch / mm) |            |            |            |
|-------------|--------------------------|------------|------------|------------|
| H24SEC17XAC | D                        | E          | F          | G          |
|             | 32.0 / 811               | 23.7 / 602 | 12 / 305   | 20.3 / 516 |
|             | H                        | I          | J          | K          |
|             | 13.7 / 349               | 12.4 / 314 | 2.1 / 53.9 | 2.0 / 52   |



**TCL NORTH AMERICA**

189 Technology Dr, Irvine, CA 92618

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| SYSTEM PERFORMANCE DATA         |        |                        | INDOOR UNIT DATA                  |           |                                        |
|---------------------------------|--------|------------------------|-----------------------------------|-----------|----------------------------------------|
| <b>Power supply</b>             |        |                        | <b>Fan Motor Type</b>             |           |                                        |
| Power Supply                    |        | 208 -230V / 1Ph / 60Hz |                                   |           | DC Motor with Crossflow Fan            |
| Voltage Range (Min - Max)       | V      | 165 ~ 265              | Model                             |           | ZWK465B00501                           |
| <b>Electrical</b>               |        |                        | Brand                             |           | Broad-Ocean                            |
| Min. Circuit Ampacity - MCA     | A      | 13                     | Input                             | W         | 45                                     |
| Max. FUSE Size                  | A      | 20                     | Speed                             | r/min     | 1,400                                  |
| Connection Wiring               |        | 16AWG*4                |                                   |           | -                                      |
| <b>Cooling at 95°F (35°C)</b>   |        |                        | <b>Performance</b>                |           |                                        |
| Capacity                        | BTU/h  | 23,000                 | Air Flow (Hi)                     | CFM       | 629                                    |
| Rated Input Power               | W      | 2,350                  | Sound Pressure (Min - Max)        | dB(A)     | 37 ~ 50                                |
| Rated Current                   | A      | 10.3                   | <b>Unit Data</b>                  |           |                                        |
| SEER2 / EER2                    |        | 17 / 9.5               | External Dimensions               | in        | 39.8 × 12.4 × 8.7                      |
| <b>Heating at 47°F (8.3°C)</b>  |        |                        | (W × H × D)                       | mm        | 1010 × 315 × 220                       |
| Capacity                        | BTU/h  | -                      | Package Dimensions                | in        | 43.1 × 15.4 × 11.7                     |
| Rated Input Power               | W      | -                      | (W × H × D)                       | mm        | 1096 × 390 × 297                       |
| Rated Current                   | A      | -                      | Weight (Net / Gross)              | Lbs.(kgs) | 26.5 / 33.07 (12/15)                   |
| HSPF2 -4 / COP                  |        | -                      | <b>Thermostat type</b>            |           |                                        |
| <b>Heating at 17°F (-8.3°C)</b> |        |                        |                                   |           | Wireless Remote Controller with Wi-Fi® |
| Capacity                        | BTU/h  | -                      | <b>OUTDOOR UNIT DATA</b>          |           |                                        |
| <b>Heating at 5°F (-15°C)</b>   |        |                        | <b>Compressor Type</b>            |           |                                        |
| Capacity                        | BTU/h  | -                      |                                   |           | Rotary, Inverter                       |
| COP                             |        | -                      | Brand & Model                     |           | SANYO / C-1RZ140H3CBF                  |
| <b>REFRIGERANT PIPING DATA</b>  |        |                        | Input                             | W         | 1,085                                  |
| Refrigerant Type / Charged      | oz     | R32 / 28.22            | RLA                               | A         | 4.39                                   |
| Pre-Charge Length Total         | ft (m) | 25 (7.5)               | <b>Motor Type</b>                 |           |                                        |
| Additional Charge               | oz/ft  | 0.11                   |                                   |           | DC                                     |
| Design Pressure                 | PSIG   | 725                    | Brand & Model                     |           | Broad-Ocean / ZW465A500049L            |
| Line Set Sized (Liquid - Gas)   | in     | 1/4 - 1/2              | Input                             | W         | 33                                     |
| Line Set Length (Min - Max)     | ft (m) | 10 ~ 98 (3 ~ 30)       | Speed                             | r/min     | 1,000                                  |
| Max. Pipe Elevation             | ft (m) | 65 (20)                | <b>Performance</b>                |           |                                        |
| Connection method               |        | Flared                 | Air Flow (Max)                    | CFM       | 1,430                                  |
| Throttle Type                   |        | Capillary              | Sound Pressure Level              | dB(A)     | 56                                     |
| <b>TEMPERATURE RANGE</b>        |        |                        | <b>Unit Data</b>                  |           |                                        |
| Indoor Cooling Range            | °F     | 61 ~ 88                | External Dimensions               | in        | 34.0 × 23.7 × 13.7                     |
|                                 | °C     | 16 ~ 31                | (W × H × D)                       | mm        | 863 × 602 × 349                        |
| Outdoor Cooling Range           | °F     | 54 ~ 122               | Package Dimensions                | in        | 35.4 × 25.3 × 15.9                     |
|                                 | °C     | 12 ~ 50                | (W × H × D)                       | mm        | 900 × 645 × 405                        |
|                                 |        |                        | Weight (Net / Gross)              | Lbs.(kgs) | 65 / 73.85 (29.5 / 33.5)               |
|                                 |        |                        | <b>Limited Warranty</b>           |           |                                        |
|                                 |        |                        | 5 Years Parts, 7 Years Compressor |           |                                        |

#### General Features:

- Easy Installation
- Easy Maintenance
- High Efficiency
- Wireless Remote with LCD Display
- Invisible LED Display
- Turbo Cooling & Heating
- Extreme Cooling & Heating
- AI Algorithm Inverter Tech
- I FEEL Function
- 3D & Smart Air Flow
- ECO Mode
- Self-diagnosis
- Sleep Mode
- Healthy Filter
- Deep Self Cleaning
- Smart Wi-Fi & Voice Control
- Filter Reminder
- Auto Restart

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