



## TZID R454B Inverter Heat Pump

*TZID inverter systems deliver the perfect balance of comfort & efficiency, by constantly monitoring & adjusting to conditions inside & outside your home.*

### Key Features Refrigerant System:

- Gold Fin Coil Corrosion Protection (1,200 Hour Salt Spray)
- Factory Installed High & Low Pressure Switches to Protect the Compressor
- Factory Installed Outdoor Temp Sensor
- 9 Stage DC Condenser Fan Motor
- Refrigerant Cooled Inverter Board: Insures Reliable Operations in Extreme Conditions

### Key Features Cabinet:

- Heavy Duty Steel Grille

### Easy to Install & Service:

- Factory Charged w/ R454B (25' Line Set)
- Easy Access Service Valves & Service Ports
- Communicating Control Included with AHU (Non-Communicating 24V Optional)
- Dip Switch Tonnage Selection
- Flare to Braze Connections Included



### System Warranty:

- **Residential**
  - 5 year Limited Parts Warranty Standard
  - Extends to 10 years with Timely Registration (Non-Transferrable)
- **Commercial**
  - Limited 5 Year Compressor & Coil / 1 Year Parts

| Model #      | Nom Tons | Sound Rating | SEER 2 Up To | HSPF 2 Up To | MOP | L x W in.       | Height in. | Line Set |
|--------------|----------|--------------|--------------|--------------|-----|-----------------|------------|----------|
| TZID36H520ZC | 2 - 3    | 77.1         | 20.0         | 9.4          | 25  | 29 1/8 x 29 1/8 | 25         | 3/8x 3/4 |
| TZID60H520ZC | 4 - 5    | 76.7         | 17.5         | 9.0          | 40  | 29 1/8 x 29 1/8 | 32 7/8     | 3/8x 3/4 |



# TZID Communicating AHU

## Key Features:

- Communicating Wi-Fi Control Included
  - RS485 Communication Cable Included
- Non-Communicating 24v Control Optional
  - Installer Choice 1H/1C - 4H/2C Wiring Options
- Superior Dehumidification:
  - Slows Fan Speed When High Humidity is Detected
  - Communicating Control or 24v Thermostat w/ Dehumidification Terminal is Required
- Factory Installed / Dedicated R454B TXV
- Factory Installed Refrigerant Leak Sensor & Dissipation Board
- Compatible w/ model TZID Heat Pump
- High Efficiency, Constant Torque EC Motor

## Easy to Install & Service:

- 4-Way Multi Position
- Flare to Braze Connections Included
- Optional Electric Heat Kits (5-15 kw)
  - TZID\*KWEH



Communicating Control Included

| Model #      | Nom Tons | CFM   | Height | W x D in. | Coil Type | Cabinet | Weight |
|--------------|----------|-------|--------|-----------|-----------|---------|--------|
| TZID24H520ZA | 2.0      | 700   | 45     | 19 x 22   | A         | 1 PC    | 130    |
| TZID36H520ZA | 3.0      | 1,050 | 45     | 19 x 22   | A         | 1 PC    | 130    |
| TZID48H520ZA | 4.0      | 1,670 | 53 1/8 | 24.5 x 22 | A         | 1 PC    | 169    |
| TZID60H520ZA | 5.0      | 1,850 | 53 1/8 | 24.5 x 22 | A         | 1 PC    | 169    |