



The new degree of comfort.™

# SUBMITTAL COVER SHEET

PROJECT NAME \_\_\_\_\_

LOCATION \_\_\_\_\_

ARCHITECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

SUBMITTED BY \_\_\_\_\_ DATE \_\_\_\_\_

## UNIT SUMMARY

Quantity						
Unit Designation						
Model No.						
Total Cooling						
Sensible Cooling						
Air Ent. Evaporator						
Air Lvg. Evaporator						
Heating Input						
Heating Output						
CFM/ESP						
EER/SEER						
Electrical						
Minimum Ampacity						
Min.-Max. Breaker						
Net Unit Weight						
Accessory						
Catalog Form Number						

**ACCESSORIES:**

**NOTES:**



INTEGRATED HOME COMFORT





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## Endeavor™ Line Air Handlers



### **RH3VZ**

Motor: Constant CFM

Airflow Stages: 3-Stage

Expansion Device: Thermal Expansion Valve (TXV)

Efficiencies: Up to 16 SEER2



## Features and Benefits

- **Constant CFM Motor:** When paired with the EcoNet® Smart Thermostat, the motor gradually auto-adjusts from low capacity to 100% of capacity to meet comfort requirements – allowing for ultimate humidity control, quieter sounds levels and year-round energy savings  
  
When paired with a 24V two-stage thermostat, the air handler runs in 3-speeds to match airflow with outdoor unit
- **PlusOne® Diagnostics - Easy & Quick Diagnostics & Ongoing Monitoring with Bluetooth Technology & EcoNet®:** With the Rheem Contractor & EcoNet® Apps, built-in technology makes monitoring, troubleshooting and repairing the product easier than ever before  
  
The Rheem® Endeavor™ Line with the Rheem® Contractor App via Bluetooth technology, features up to 62% faster overall diagnostics over other residential HVAC brands<sup>1</sup>
- **No Dip Switches = Fast Seamless Final Installation:** The Rheem Endeavor™ Line, with Rheem® Contractor App-based commissioning via Bluetooth technology, features up to 54% faster installation over other residential HVAC brands\*
- **New Rheem® Air Handler Control Board (AHC):** Enables constant CFM airflow  
  
Introduces Bluetooth connectivity for access to advanced diagnostic information from the Contractor App on your mobile device  
  
Maintains EcoNet® diagnostics for remote access when shared by the homeowner
- **Aluminum Indoor Coil Design:** Are constructed of aluminum fins bonded to internally grooved aluminum tubing and are more corrosion resistant
- **Quieter Sound Levels:** Provided by sturdy cabinet construction with 1.0 inch of foil faced insulation for quieter sound characteristics
- **Versatile 4-Way Convertible Compact Design:** Allows for upflow, downflow, horizontal left and horizontal right applications, even in the smallest of spaces
- **Rugged Steel, Compact Cabinet Construction:** Designed for added strength and versatility
- **Field-installed Auxiliary Heater Kits:** Provide exact heat for indoor comfort and include circuit breakers which meet UL and cUL requirements for service disconnect
- **Less than 2% Cabinet Air Leakage at 1-inch H<sub>2</sub>O:** When tested in accordance with ASHRAE Standard 193

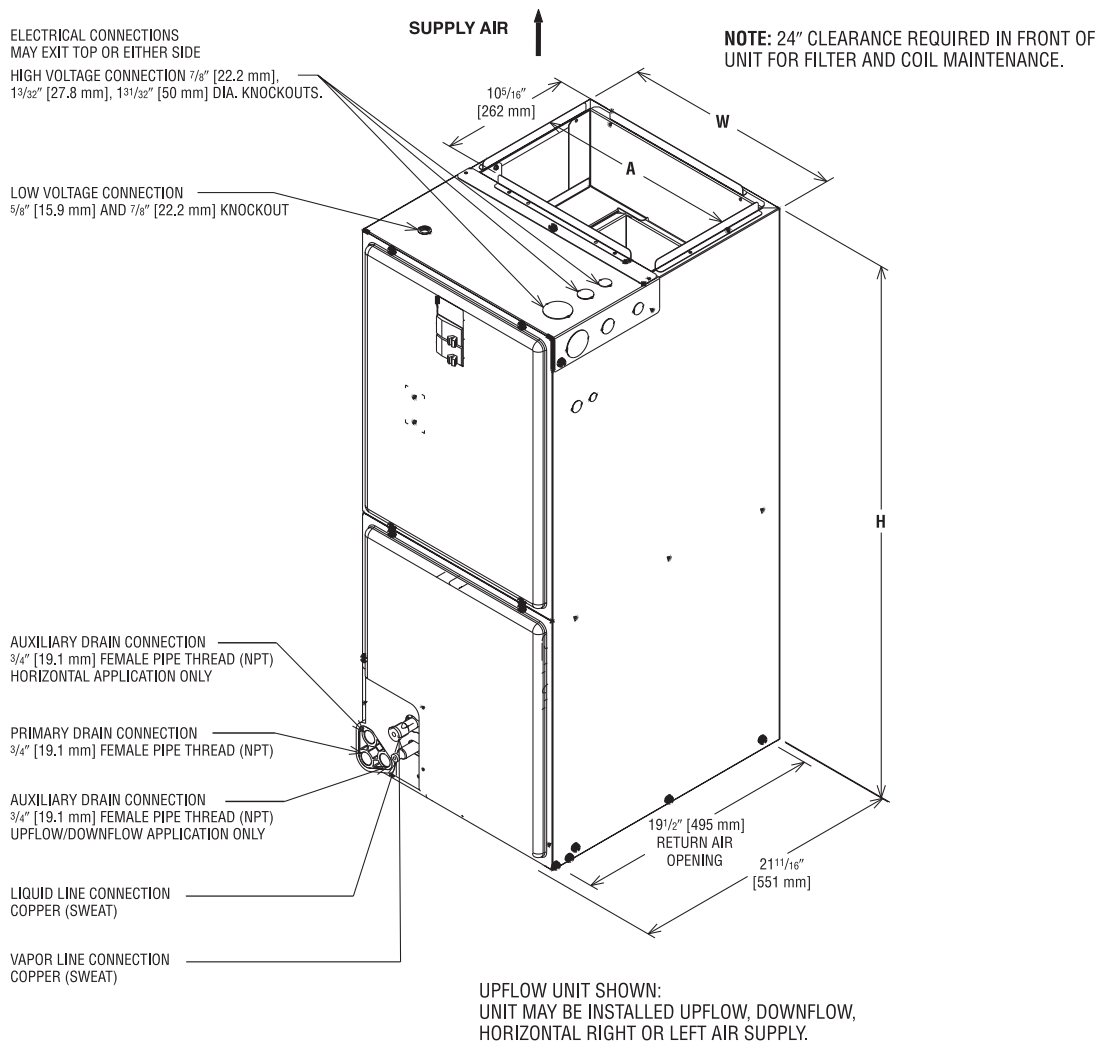
[ ] Designates Metric Conversions

<sup>1</sup>Per a 2022 MIAT Residential HVAC Time Study on base and mid-tier Endeavor™ Line products and commercially available competitor units of similar product tier.

# Unit Dimensions

## Return Air Opening Dimensions

Model Cabinet Size	Return Air Opening Width (Inches)	Return Air Opening Depth/Length (Inches)
17	15 <sup>7</sup> / <sub>8</sub>	19 <sup>3</sup> / <sub>4</sub>
21	19 <sup>3</sup> / <sub>8</sub>	19 <sup>3</sup> / <sub>4</sub>
24	22 <sup>7</sup> / <sub>8</sub>	19 <sup>3</sup> / <sub>4</sub>



[ ] Designates Metric Conversions

FIGURE 6  
VERTICAL DOWNFLOW & HORIZONTAL RIGHT APPLICATION

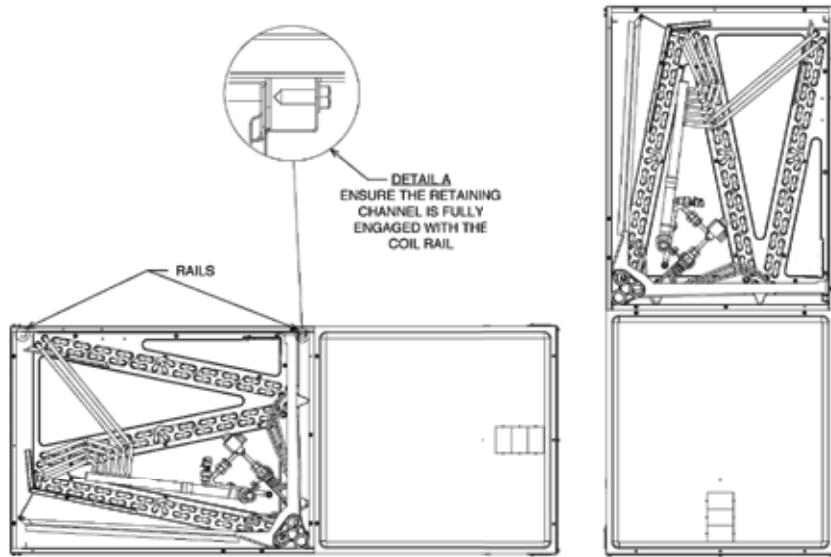
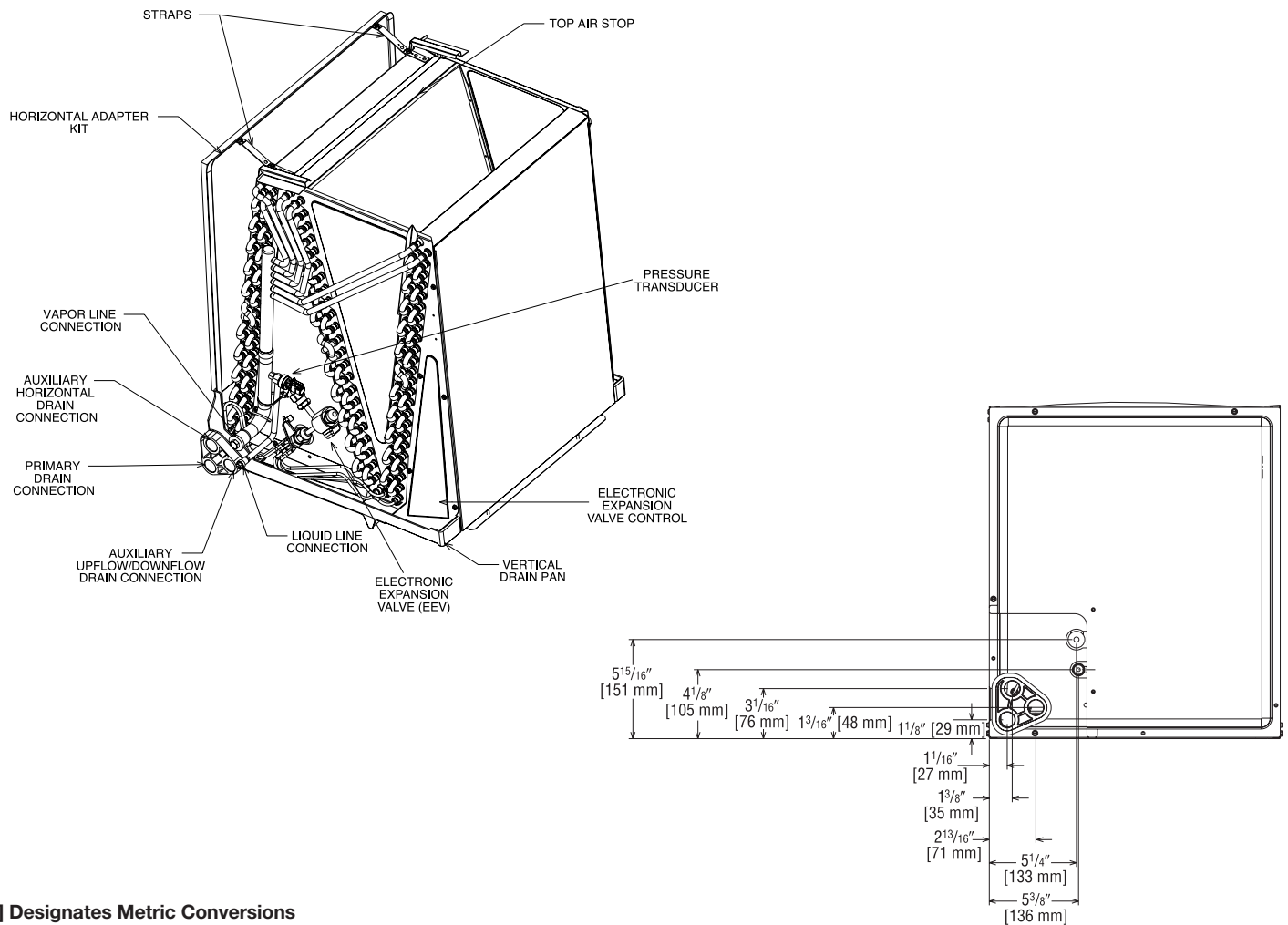


FIGURE 7  
INDOOR COIL AND DRAIN PAN SET-UP



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