



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



# Endeavor™ Line Cased/Uncased Coils For Gas and Oil Furnaces



## **RCFZ**

Featuring Industry Standard R-410A  
Refrigerant

Airflow Capacity

600-1,900 CFM [283-897 L/s]

## Features & Benefits

- Rheem® Indoor Furnace cased coils and replacement uncased coils are designed for use with Rheem outdoor units and are available for vertical upflow or downflow, and horizontal left or horizontal right airflow. When matched with Rheem outdoor units, the coils provide a nominal capacity range from 18,000 BTU/HR [5.24 kW] to 60,000 BTU/HR [17.6 kW]
- Constructed of aluminum fins bonded to internally grooved aluminum tubing
- Coils are tested at the factory with an extensive refrigerant leak check
- Coils have copper sweat refrigerant connections
- Feature two sets of 3/4" [19.1 mm] N.P.T. Condensate drain connections for ease of connection
- Chatleff metering device connections, at inlet and outlet of TXV or EEV and equalizer connections (TXV only)
- Approved for system application with variety of Rheem outdoor units
- Condensate drain pan is constructed of high grade, heat resistant, corrosion free thermal-set material
- Compatible with Germicidal Light System (UV resistant)
- Bi-Directional airflow eliminates the need to switch any internal components from horizontal left to right
- Unique drain pan design maximizes application flexibility and condensate removal
- N-Coil design maximizes performance and minimizes height required at installation
- Coils are AHRI certified for system application with a variety of Rheem outdoor units

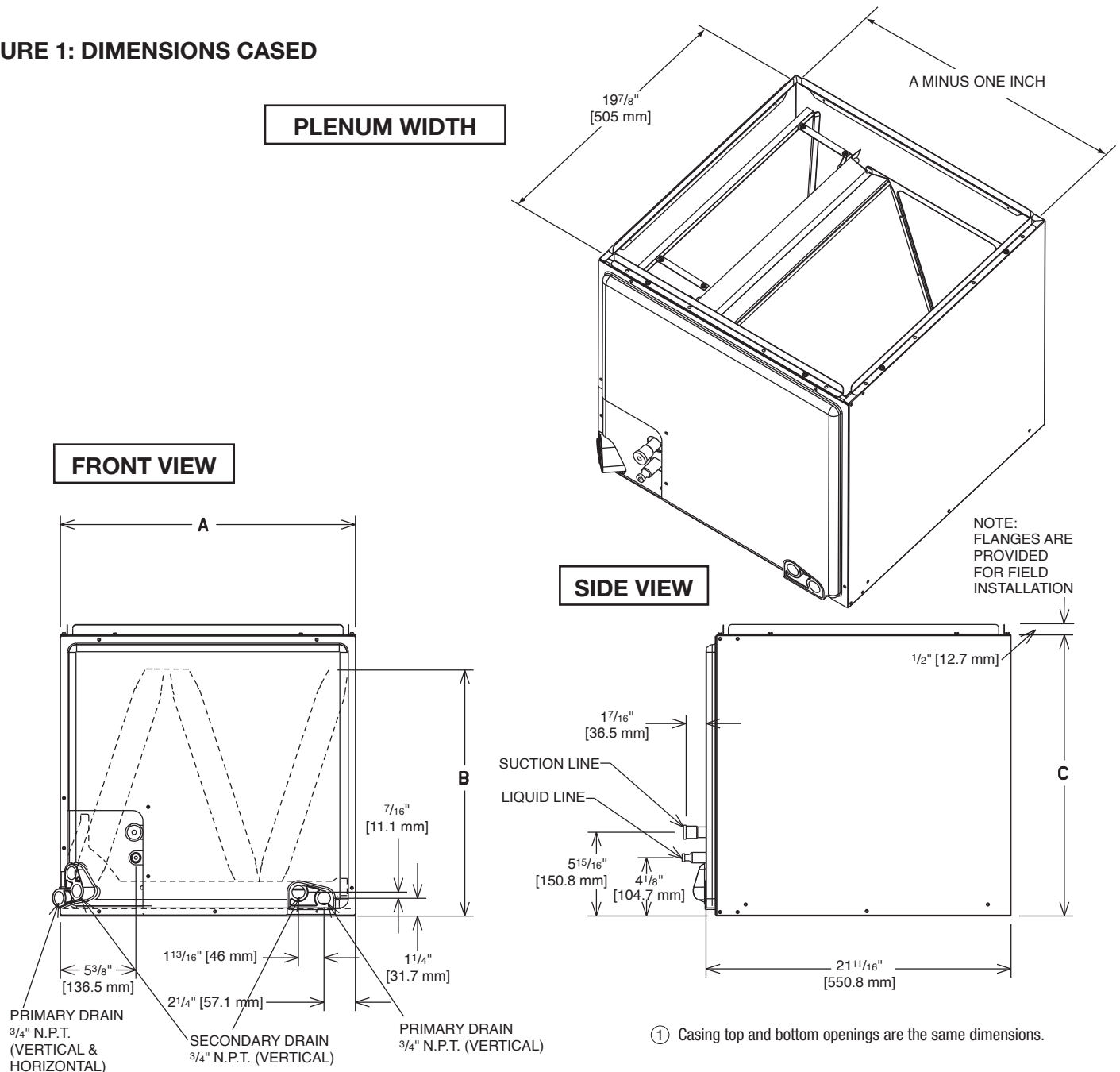
[ ] Designates Metric Conversions

# Cased Coil Dimensions and Weights

Coil Model RCF	Connections I.D.		Cased Coil Dimensions (in) [mm]			Weight	
	Sweat (in.) [mm]		A	B	C	Coil Weight (lbs.) [Kg.]	Shipping Weight (lbs.) [Kg.]
	Liquid	Suction					
2414S*	3/8 [9.53]	3/4 [19.05]	14 [356]	20 <sup>1</sup> / <sub>16</sub> [535]	23 <sup>3</sup> / <sub>16</sub> [584]	45 [20]	49 [22]
2417S/2517S	3/8 [9.53]	3/4 [19.05]	17 <sup>1</sup> / <sub>2</sub> [445]	14 <sup>1</sup> / <sub>2</sub> [368]	20 [508]	43 [19]	48 [21]
2417M/3617S/3717S	3/8 [9.53]	3/4 [19.05]	17 <sup>1</sup> / <sub>2</sub> [445]	17 [454]	20 [508]	49 [22]	54 [24]
2421M/3621S	3/8 [9.53]	3/4 [19.05]	21 [533]	17 <sup>1</sup> / <sub>2</sub> [445]	20 [508]	51 [23]	57 [25]
2421H/3621M/4821S/4921S	3/8 [9.53]	7/8 [22.23]	21 [533]	25 [657]	28 [711]	71 [32]	78 [35]
3624M/4824S	3/8 [9.53]	7/8 [22.23]	24 <sup>1</sup> / <sub>2</sub> [622]	25 [645]	32 [812]	83 [38]	93 [42]
4824M/6024S/6124S	3/8 [9.53]	7/8 [22.23]	24 <sup>1</sup> / <sub>2</sub> [622]	30 <sup>1</sup> / <sub>4</sub> [768]	32 [812]	100 [45]	110 [50]
2421H*/3621M*/4821S*/6021S*	3/8 [9.53]	7/8 [22.23]	21 [533]	33 [838]	34 <sup>1</sup> / <sub>2</sub> [876]	76 [34]	86 [37]

\* = "A" Coil

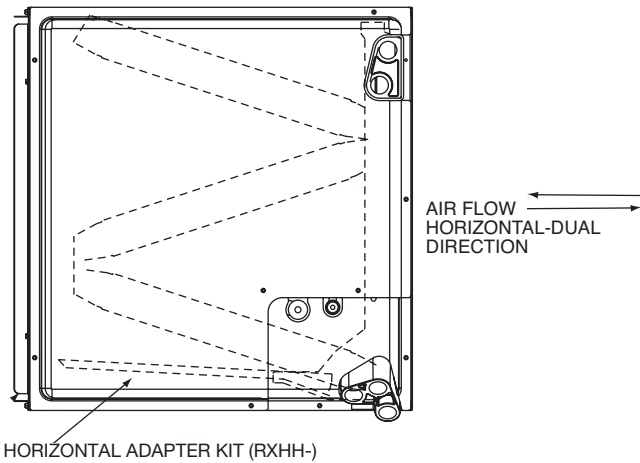
FIGURE 1: DIMENSIONS CASED



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## Accessories (Con't.)

FIGURE 2: HORIZONTAL ADAPTER KIT ILLUSTRATION



## Unit Dimensions and Weights

### RXBC Indoor Coil Casings

Model Number	Width (in.) [mm]	Height (in.) [mm]	Depth (in.) [mm]	Unit Weight		Supply Air/Return Air Openings	
				Weight (lbs.) [Kg.]	Ship. Wt. (lbs.) [Kg.]	Width (in.) [mm]	Depth (in.) [mm]
RXBC-D14AI	14 [356]	23 <sup>7</sup> / <sub>16</sub> [589]	21 <sup>5</sup> / <sub>8</sub> [549]	19 [9]	23 [10]	13 [330]	19 <sup>31</sup> / <sub>32</sub> [508]
RXBC-D17AI	17 <sup>1</sup> / <sub>2</sub> [445]	20 [508]		18 [8]	23 [10]	16 <sup>1</sup> / <sub>2</sub> [419]	
RXBC-D21AI	21 [533]	20 [508]		20 [9]	26 [12]	20 [508]	
RXBC-D21BI	21 [533]	28 [711]		27 [12]	36 [17]	20 [508]	
RXBC-D24AI	24 <sup>1</sup> / <sub>2</sub> [622]	32 <sup>1</sup> / <sub>2</sub> [826]		34 [16]	44 [20]	23 <sup>1</sup> / <sub>2</sub> [597]	

### Uncased Coil Adapter Kit

Uncased Coil Adapter Model Number RXBA	A Width (in.) [mm]	Uncased Coil Model RCFP
B14x20	13 <sup>1</sup> / <sub>8</sub> [333]	(-)CFZ2414
B17x20	16 <sup>5</sup> / <sub>8</sub> [422]	(-)CFZ**17
B21x20	20 <sup>1</sup> / <sub>8</sub> [511]	(-)CFZ**21
B24x20	23 <sup>5</sup> / <sub>8</sub> [599]	(-)CFZ**24

#### • UNCASSED COIL ADAPTER KIT RXBA- (See Figure 3 & 4)

This uncased coil adapter kit is used to adapt the coil to a furnace or ductwork. See Table 6 to order the proper adapter kit. Each kit contains a quantity of 20 adapters.

FIGURE 3: UNCASSED COIL ADAPTER KIT ILLUSTRATION

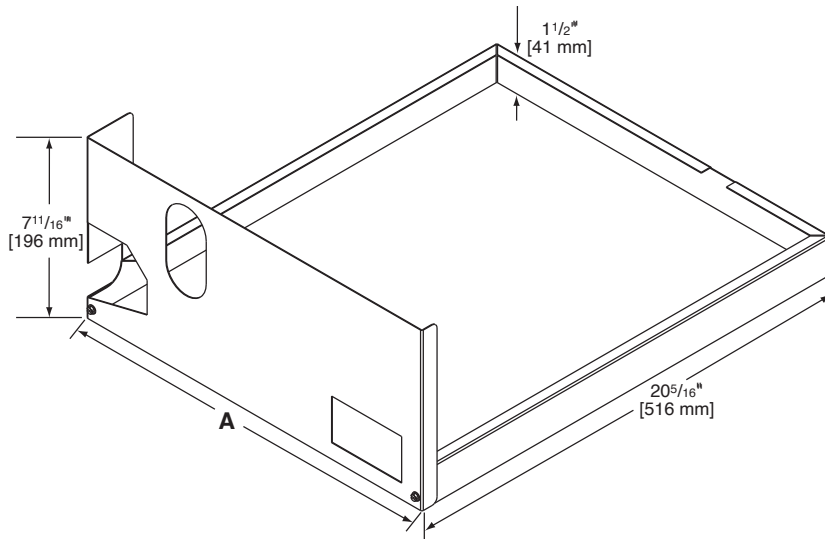
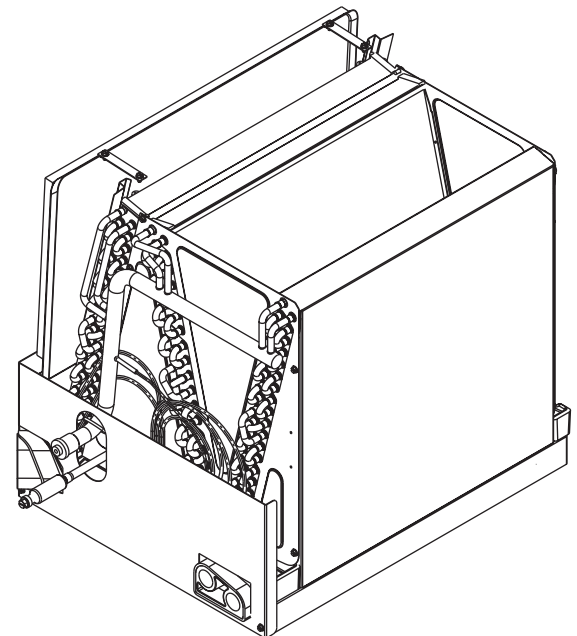


FIGURE 4: UNCASSED COIL ADAPTER KIT ASSEMBLED



Note: Sliding the coil into the coil rail before attaching coil rack front.

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