



## Cased/Uncased Coils For Gas And Oil Furnaces



### RCFL- Series

featuring Industry Standard R-410A  
Refrigerant  
Airflow Capacity  
600-1,900 CFM [283-897 L/s]



- Ruud® Indoor Coils are designed for use with Ruud outdoor units and are available for vertical upflow or downflow, and horizontal left or horizontal right airflow. When matched with Ruud outdoor units, the coils provide a nominal capacity range from 18,000 BTU/HR [5.24 kW] to 48,000 BTU/HR [14.06 kW].
- Constructed of aluminum fins bonded to internally grooved copper tubing.
- Tin plated copper tubing in the finned area for superior corrosion resistance in harsh environments.
- Coils are tested at the factory with an extensive refrigerant leak check.
- Coils have sweat refrigerant connections.
- Ideally suited for new installations or add on air conditioning.
- Feature two sets of 3/4" [14.1 mm] N.P.T. Condensate drain connections for ease of connection.
- Coils are AHRI certified for system application with variety of Ruud 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.
- Universal Duct Flanges are included with all coil models.

## Table 3: Coil Application

Coils can be matched to heating products as listed in table below.

Coil Model RCFL	Furnace Width (in.) (mm)	
	Oil	Gas
2414 2417 2514 2617 3617	—	14 [356]
2417 2617 3617	21 [533]	17 1/2 [444] 14 [356]
2621 3621 3821 4821	21 [533]	21 [533] 17 1/2 [444]
3824 4824 6024	24 1/2 [622]	24 1/2 [622] 21 [533]

\*Note: Due to the proximity of the drain pan to the high temperature oil furnace drain, horizontal left application is not permitted on all oil furnaces.

## Accessories

### • PLENUM ADAPTER ACCESSORY RXBA-AE

This plenum adapter accessory is for use with the 24 1/2" wide cased indoor cooling and heat pump coils. This allows a 24 1/2" wide cased coil to be installed on a 28" wide oil furnace. This is a field-installed accessory only.

### • RXBA-AC (Upflow/Horizontal)

These plenum adapter accessories are for use when a cooling coil is matched with a gas furnace of one smaller size.

### • HORIZONTAL ADAPTER KIT RXHH (See Figure 2)

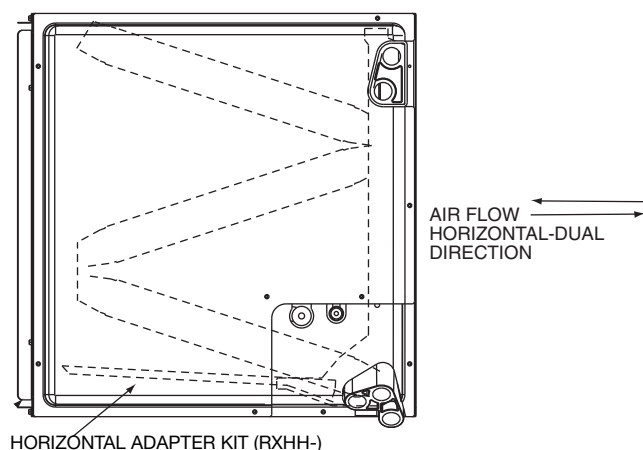
This horizontal adapter kit is used to convert a upflow or downflow coil for a horizontal application. See Table 4 to order the proper horizontal adapter kit.

\*Note: The horizontal adapter kit cannot be used for RCFL-AU\*\*\*\*BC applications. It can only be used on RCFL-AU\*\*\*\*AC applications and for RCFL-HU\*\*\*\*AC applications.

Table 4: Horizontal Adapter Kit Model No.

Coil Model	Horizontal Adapter Kit Model No.
2414/2514	RXHH-A01
2417	RXHH-A02
3617/3621	RXHH-A03
4821/4824	RXHH-A04

FIGURE 2: HORIZONTAL ADAPTER KIT ILLUSTRATION



### • INDOOR COIL CASING- RXBC (See Table 5)

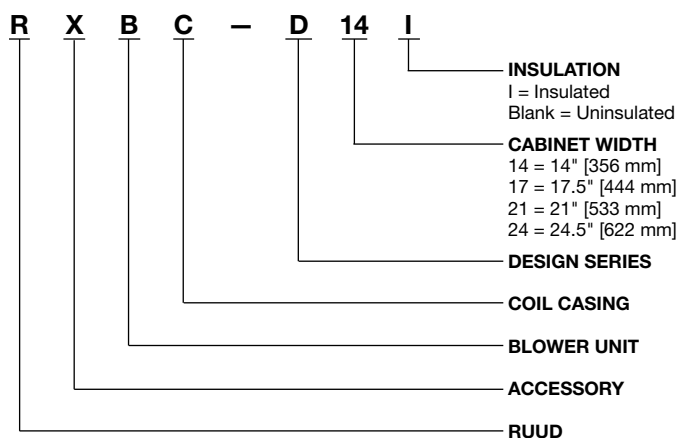


Table 5: Unit Dimensions and Weights- RXBC Indoor Coil Casings

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 3/16 [589]	21 5/8 [549]	19 [9]	23 [10]	13 [330]	19 31/32 [508]
RXBC-D17AI	17 1/2 [445]	20 [508]		18 [8]	23 [10]	16 1/2 [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 1/2 [622]	32 1/2 [826]		34 [16]	44 [20]	23 1/2 [597]	

Table 6: Uncased Coil Adapter Kit

Uncased Coil Adapter Model Number RXBA	A Width (in.) [mm]	Uncased Coil Model RCFL
B14x20	13 1/8 [333]	-HUxx14
B17x20	16 5/8 [422]	-HUxx17
B21x20	20 1/8 [511]	-HUxx21
B24x20	23 5/8 [599]	-HUxx24

[ ] Designates Metric Conversions