



The new degree of comfort.™

## 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]



- Rheem® Indoor 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 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  $\frac{3}{4}$ " [14.1 mm] N.P.T. Condensate drain connections for ease of connection.
- Coils are AHRI certified for system application with variety of 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.
- Universal Duct Flanges are included with all coil models.

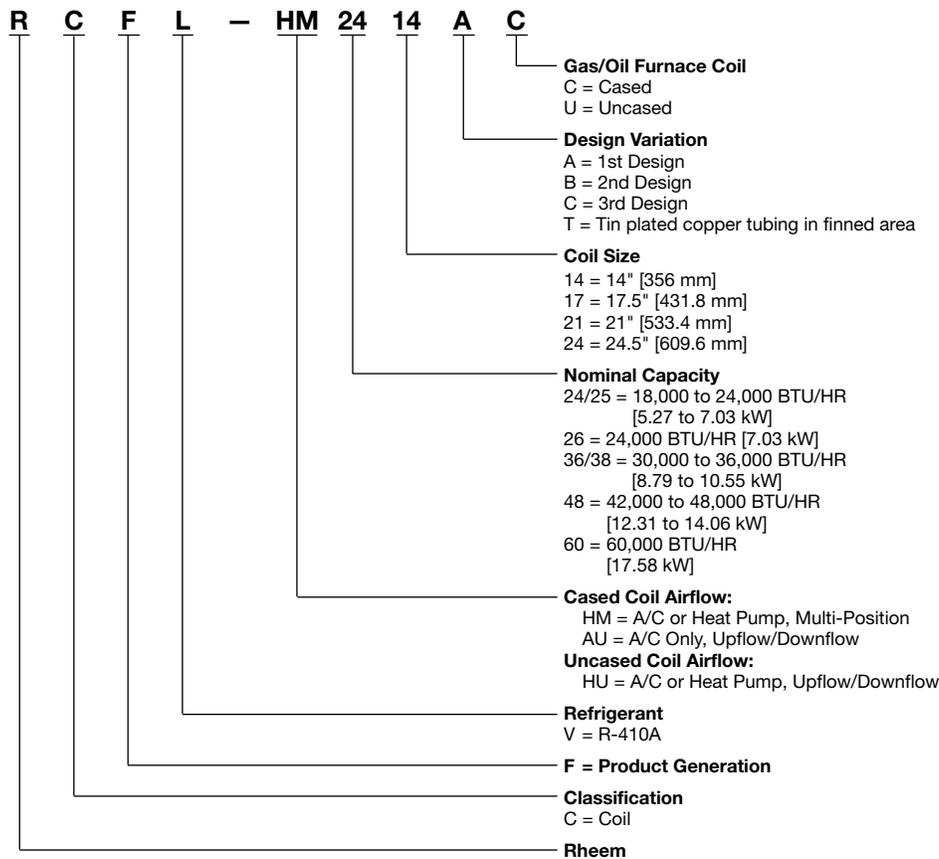
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Air

## Model Number Identification



Available Models of RCFL Coils	
RCFL-HM2414CC	RCFL-HU2514CU
RCFL-HM2514CC	RCFL-HU2417CU
RCFL-HM2417CC	RCFL-HU3617CU
RCFL-HM3617CC	RCFL-HU3621CU
RCFL-HM3621CC	RCFL-HU4821CU
RCFL-HM4821CC	RCFL-HU4824CU
RCFL-HM4824CC	RCFL-HU6024CU
RCFL-HM6024CC	RCFL-HU3821CU
RCFL-HM3821CC	RCFL-HU3824CU
RCFL-HM3824CC	RCFL-HU2617CU
RCFL-HM2617CC	RCFL-HU2621CU
RCFL-HM2621CC	RCFL-HU2414TU
RCFL-AU2414CC	RCFL-HU2514TU
RCFL-AU2514CC	RCFL-HU2617TU
RCFL-AU2417CC	RCFL-HU2621TU
RCFL-AU3617CC	RCFL-HU2417TU
RCFL-AU3621CC	RCFL-HU3617TU
RCFL-AU4821CC	RCFL-HU3621TU
RCFL-AU4824CC	RCFL-HU4821TU
RCFL-AU6024CC	RCFL-HU4824TU
RCFL-AU3821CC	RCFL-HU6024TU
RCFL-AU3824CC	RCFL-HU3821TU
RCFL-HU2414CU	RCFL-HU3824TU

### Table 1: Coil Specifications/Airflow Pressure Drop

Coil Model RCFL	Approx. Design Air Flow CFM [L/s] Range	Face Area Sq. Ft. [m <sup>2</sup> ]	Fins-in. Rows Deep	Static Pressure Drop Through Wet Cooling Coil [kPa] (Inches W.C.) CFM [L/s]													
				600 [285]	700 [330]	800 [380]	900 [425]	1000 [470]	1100 [519]	1200 [565]	1300 [614]	1400 [660]	1500 [708]	1600 [755]	1700 [802]	1800 [850]	1900 [897]
<b>HIGH EFFICIENCY COOLING COILS</b>																	
2414	600/1000 [283/472]	4.56 [0.42]	16/2	.17 [.043]	.21 [.053]	.25 [.063]	.31 [.080]	.40 [.100]	.46 [.117]	—	—	—	—	—	—	—	—
2417	600/1000 [283/472]	4.56 [0.42]	16/2	.15 [.039]	.19 [.049]	.23 [.059]	.30 [.076]	.38 [.096]	.45 [.113]	—	—	—	—	—	—	—	—
2514	600/1000 [283/472]	4.56 [0.42]	16/2	.22 [.055]	.29 [.072]	.36 [.090]	.44 [.110]	.52 [.130]	576 [.144]	—	—	—	—	—	—	—	—
2617/3617	900/1400 [424/661]	5.70 [0.53]	16/2	—	—	.17 [.043]	.21 [.053]	.26 [.064]	.31 [.080]	.36 [.092]	.41 [.103]	—	—	—	—	—	—
2621/3621	900/1400 [424/661]	5.70 [0.53]	16/2	—	—	.15 [.038]	.18 [.047]	.23 [.058]	.27 [.069]	.31 [.080]	.37 [.094]	—	—	—	—	—	—
3821/4821	1200/1800 [566/850]	8.55 [0.79]	16/2	—	—	—	—	—	—	.22 [.056]	.25 [.063]	.28 [.071]	.32 [.081]	.36 [.092]	.41 [.103]	—	—
3824/4824	1200/1800 [566/850]	8.55 [0.79]	16/2	—	—	—	—	—	—	.22 [.056]	.25 [.063]	.28 [.071]	.32 [.081]	.32 [.081]	.41 [.103]	—	—
6024	1600/1900 [755/897]	9.98 [0.93]	14/3	—	—	—	—	—	—	—	—	—	—	.27 [.070]	.30 [.076]	.34 [.084]	.37 [.094]

NOTE: Represents Coil-Only Airflow Ratings

[ ] Designates Metric Conversions

