

The new degree of comfort.™

# SOLUTIONS

FOR EVERY INDUSTRY

Office

**School** 

Restaurant

**Health Care** 

Retail



Package Equipment: 3-25 Ton Models Split Systems: 3-20 Ton Models





#### **OUR HISTORY**

Rheem Manufacturing Company was established in the mid-1920s when brothers Richard and Donald Rheem acquired a galvanizing plant in San Francisco, California. In the 1930s, Rheem began manufacturing water heaters. In the 1940s and 1950s, the company increased its product line to include space heating units for homes, oil furnaces and air conditioners. In 1959, Rheem became a pioneer in the water heating industry. In subsequent years, Rheem entered the heating and air conditioning market and expanded in the late 1960s and 1970s with the rapid growth of the central air conditioning industry. In 1985, the company acquired Raypak®, a leading producer of copper tube boilers used for swimming pool heating, commercial hot water supply and hydronic heating.

# Office / School / Restaurant / Health Care / Retail

In every industry, reliable cost efficient heating and cooling is not an option... it is an absolute necessity.

Whether you're looking to keep a workplace cool and productive, students attentive, consumers comfortable or even need to ensure optimal conditions for climate-sensitive materials, Rheem *Commercial* Series™ equipment can get the job done. One of the world's leading manufacturers of central heating and cooling products, Rheem® distributes a full line of industry standard R-410A commercial products – up to 25 tons.

#### **TOTAL COMFORT SOLUTIONS PROVIDER**

Rheem is an industry leader for total heating, cooling and water heating solutions. In fact, Rheem is one of the few global brands with product offerings covering residential and commercial heating, cooling, conventional and hybrid storage-style water heaters, tankless water heaters, solar water heating systems, hydronic and geothermal systems, indoor air quality accessories, and replacement parts for all categories – making Rheem a one-stop Air and Water comfort solutions provider.

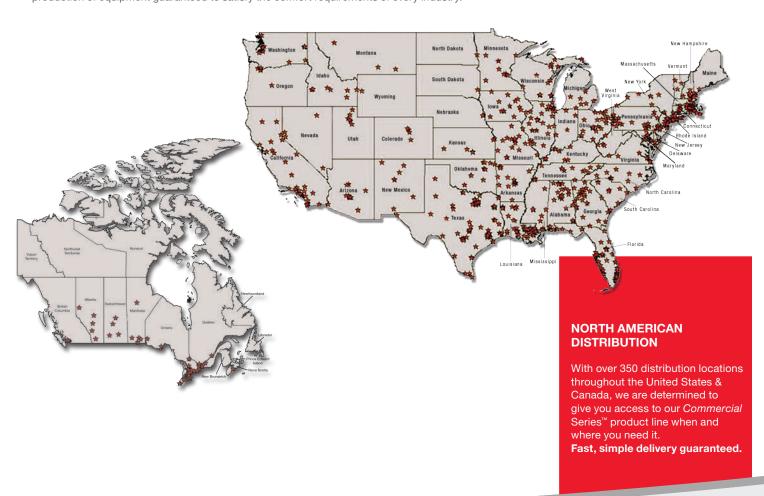




Multi-million dollar testing facilities are utilized to create the heavy duty business solutions you depend on. Every commercial unit undergoes a complete and unrelenting system of evaluation and testing to ensure its quality and reliability. The ability to withstand rigorous salt spray testing in operating conditions from 0°F - 125°F, proves that Rheem *Commercial* Series™ units are the toughest in the industry. Our lean manufacturing focus, including state-of-the-art machinery, provides the flexibility required to integrate new innovative designs quickly, ensuring swift product introduction and availability. Nothing is spared when it comes to advancing the value of Rheem *Commercial* Series™ equipment. Satisfaction Guaranteed.

#### **MISSION CONTROL**

The Commercial Series<sup>™</sup> product line is designed and produced in Fort Smith, Arkansas. The manufacturing facility, measuring over 19.8 acres under one roof, is dedicated to the development and production of equipment guaranteed to satisfy the comfort requirements of every industry.



# **COMMERCIAL PRODUCT GUIDE**

#### **PACKAGE GAS ELECTRIC**



# RRRL-C (16 SEER) Prestige Series™ • Efficiencies up to 16.3 SEER/12.4 SEER

- 1 & 3 Phase Models
   Scroll® Compressor

- Comfort Alert® Controls with Advanced Diagnostics
- Two-Stage Heating &
- Cooling Operation

  Nominal Sizes: 2 5 Ton



# RRPL (14 SEER) Classic® Series

- 1 & 3 Phase Models
   Scroll® Compressor
- Nominal Sizes: 2 5 Ton



# RRNL (13 SEER) Classic® Series

- 1 & 3 Phase Models
   Scroll® Compressor
- Nominal Sizes: 2 5 Ton

# **CLEARControl™** RKQN-A/-C (15 SEER) Commercial

- Classic® Plus Series • 1 & 3 Phase
- -A Electro Mech. Models-C 3 Phase DDC Models
- Scroll® Compressor Nominal Sizes: 3,4,5 Ton



#### **CLEARControl™** RKPN-A/-C (14 SEER) Commercial Classic® Series

- 1 & 3 Phase
- -A Electro Mech. Models-C 3 Phase DDC Models

- Scroll® Compressor
   Nominal Sizes: 3,4,5 Ton



#### CLEARControl" RKNN-A/-C (13 SEER) Commercial Classic® Series

- 1 & 3 Phase
- -A Electro Mech. Models
   -C 3 Phase DDC Models
- Scroll® Compressor
   Nominal Sizes: 3,4,5 Ton

#### **PACKAGE AIR CONDITIONERS**



# RSPM (14 SEER) Classic® Series

- 1 & 3 Phase Models
   Scroll® Compressor
- Nominal Sizes: 2 5 Ton



# RSNM (13 SEER) Classic® Series

- 1 & 3 Phase Models
   Scroll® Compressor
- Nominal Sizes: 2 5 Ton



# RSPL (14 SEER) Classic® Series

- 1 & 3 Phase Models
   Convertible Airflow
- Scroll® Compressor
   Nominal Sizes: 2 5 Ton



# RSNL (13 SEER) Classic® Series

- 1 & 3 Phase ModelsConvertible Airflow
- Scroll® Compressor • Nominal Sizes: 2 – 5 Ton



**CLEARControl™** 

#### RLQN-A/-C (15 SEER) Commercial Classic® Plus Series • 1 & 3 Phase

- · -A Electro Mech. Models
- -C 3 Phase DDC Models
- Scroll<sup>®</sup> Compressor
  Nominal Sizes: 3,4,5 Ton



#### **CLEARControl™**

#### RLPN-A/-C (14 SEER) Commercial

- Classic® Series
   1 & 3 Phase
- -A Electro Mech. Models
- -C 3 Phase DDC Models
- Scroll® Compressor Nominal Sizes: 3,4,5 Ton

#### **PACKAGE HEAT PUMPS**



#### **RQRM (16 SEER)** Prestige Series"

- Efficiencies up to 16 SEER/ 13 EER/ 8.5 HSPF
- 1 & 3 Phase Models Scroll<sup>®</sup> Compressor
- X-13 Motor Nominal Sizes: 2 5 Ton



#### **RQPM (14 SEER)** Classic® Series

- 1 & 3 Phase Models
- Scroll® Compressor Nominal Sizes: 2 5 Ton



#### **RQNM (13 SEER)** Classic® Series

- 1 & 3 Phase Models
- Scroll® Compressor Nominal Sizes: 2 5 Ton



#### **RQPL-A (14 SEER)** Classic® Series

- 1 & 3 Phase Models
- Convertible Airflow
   Scroll® Compressor
- Nominal Sizes: 2 4 Ton

**COMMERCIAL SPLIT** 

**CONDENSING UNIT** 



# RQNL-A (13 SEER) Classic® Series • 1 & 3 Phase Models

- Convertible Airflow
   Scroll® Compressor

• Nominal Sizes: 2 - 4 Ton



- 3-Phase DDC Models
  Scroll® Compressor
  Nominal Sizes: 3 5 Ton

#### **COMMERCIAL SPLIT HEAT PUMP**



# 13PJL

- Value Series
- Cooling Efficiencies up to 14 SEER/12.25 EER
  Heating Efficiencies up
- to 8.20 HSPF Dependable & Durable
- Scroll® Compressor Nominal Sizes: 1.5 – 5 Ton



#### **RPNL**

- Classic® Series
- Efficiencies up to 15 SEER/12.75 EER Heating Efficiencies up to 10.30 HSPF
  3 Phase Models
- Scroll® Compressor
   Nominal Sizes: 2 5 Ton



- Commercial Classic® Series
- Efficiencies up to 11 SEER 3 Phase Models



# **RPWL**

- Scroll® Compressor Nominal Sizes: 7.5 & 10 Ton



# 13AJN Commercial Classic® Series

- Efficiencies up to 11.2 SEER 3 Phase Models
- Scroll® Compressor Nominal Sizes: 3 5 Ton



#### RANL

- Classic® Series
- Efficiencies up to 14.50 SEER/12.50 EER • 3 Phase Models
- Scroll® Compressor
   Nominal Sizes: 3 5 Ton



#### RAWL Commercial

- Classic® Series
   Efficiencies up to 11.2 SEER
- 3 Phase Models
- Scroll® Compressor Nominal Sizes: 6.5, 7.5, 10, 12.5, 15 & 20 Ton





# **COMMERCIAL PRODUCT GUIDE**



## Commercial Classic® Series

- 3-Phase Electro Mech. Models
- Scroll® Compressor
- Nominal Sizes: 6, 7.5, 8.5, 10, 12.5, 15, 17.5, 20 & 25 Ton



#### **CLEARControl**™

#### RKNL-C/-G/-H

## Commercial Series - Reheat Models

- 3-Phase DDC Mod Compressor
- Nominal Sizes -C Models: (6, 7.5, 8.5, 10, 12.5, 15, 17.5, 20
- & 25 Ton)
  -G Models: (3-5, 7.5, 10, 12.5, 15, 20 & 25 Ton) -H Models: (7.5, 8.5, 10, 12.5, 15, 20 & 25 Ton)
  • RKNL-G: Hot Gas Reheat models &
- features VFD Technology on 7.5 Ton & above
   RKNL-H: Includes VFD Technology



#### **CLEARControl**<sup>™</sup> **RKRL-C/H** Commercial

- Prestige Series™
- 3-Phase DDC Models
  Scroll® Compressor
  Nominal Sizes: 7.5 10,
- 15 20 Ton RKRL-H: Includes VFD Technology



#### Commercial Value Series

- 3-Phase Electro Mech. Models
- Efficiencies up to 11.2 EER
- Scroll® Compressor
   Nominal Sizes: 6, 7.5, 10, 12.5,15 & 20 Ton



# RQPW (14 SEER) Classic® Series

PACKAGE DUAL FUEL

## Phase Models

- Dual Fuel
- Scroll® Compressor
   X-13 Motor
- Nominal Sizes: 2 4 Ton



#### **CLEARControl™**

#### RLNN-A/-C (13 SEER) Commercial Classic® Series • 1 & 3 Phase

- · -A Electro Mech. Models
- -C 3 Phase DDC Models
- Scroll® Compressor Nominal Sizes: 3,4,5 Ton



#### **RLNL-B**

# Commercial

- Classic® Series
   3-Phase Electro
- Mech Models
- Scroll® Compressor Nominal Sizes: 6, 7.5, 8.5, 10, 12.5, 15, 17.5, 20 & 25 Ton

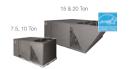


# CLEARControl<sup>®</sup>

#### RLNL-C/-G/-H

#### Commercial Classic® Series

- 3-Phase DDC Models with Scroll® Compressor
   Nominal Sizes:
- -C Models: (6, 7.5, 8.5, 10, 12.5, 15, 17.5, 20 & 25 Ton)
- & 25 Ion)
  -G Models: (3-5, 7.5, 10, 12.5, 15, 20 & 25 Ton)
  -H Models: (7.5, 8.5, 10, 12.5, 15, 20 & 25 Ton)
   RLNL-G: Hot Gas Reheat models &
- features VFD Technology on 7.5 Ton & above
   RLNL-H: Includes VFD Technology



#### **CLEARControl**™

#### **RLRL-C/H** Commercial Prestige Series"

- 3-Phase DDC Models
   Scroll<sup>®</sup> Compressor
- Nominal Sizes: 7.5, 10, 15 & 20 Ton
   RLRL-H: Includes VFD Technology



#### Commercial Value Series

- 3-Phase Electro Mech. Models
  Efficiencies up to 11.2 EER
- Scroll® Compressor
   Nominal Sizes: 6, 7.5, 10, 12.5, 15 & 20 Ton





#### RHGL Commercial

- Classic® Series
- 3 Phase Models Cooling Operation Only

7.5. 10. 15 & 20 Ton

# RHGM

- Commercial Classic® Series
- 3 Phase Models
   Cooling & Heat Pump
   Operation Only
   Nominal Sizes: 7.5 & 10 Ton

## **RJPL-A (14 SEER)** Commercial Classic® Series

- 1 & 3 Phase Electro Mech. Models Scroll<sup>®</sup> Compressor
- Nominal Sizes: 3 - 5 Ton



- Commercial Classic® Series
- 3 Phase DDC Models Efficiencies up to 11 EER
- (6 Ton only)
   Scroll® Compressor
   Nominal Sizes: 3 5, 6, 7.5
- & 10 Ton



# RJNL-A/-B Commercial Classic® Series

- 3 Phase Electro Mech. Models
  Scroll<sup>®</sup> Compressor
- Nominal Sizes: 3 – 6 Ton (RJNL-A) 7.5, 10 & 15 Ton (RJNL-B)
- Efficiencies up to 11 EER (6 Ton only)

#### **Commercial Series**

# **Limited Warranty\* Information:**

- Refer to applicable manufacturer product warranty card for specific details.
- Compressor 5 Years (Commercial Applications)
- Parts 1 Year (Commercial Applications)
- Stainless Steel Heat Exchanger 20 Years (Commercial Applications)
   Standard Heat Exchanger 10 Years (Commercial Applications)

\*For the residential application warranty terms, refer to applicable manufacturer product warranty card.

Notes: ENERGY STAR® compliant in certain matched systems. See applicable specification sheets on Rheem.com for further details. Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® requirements. Ask your contractor for details or visit www.energystar.gov.

# COMMERCIAL PRODUCT FEATURES AND OPTIONS

#### STANDARD FEATURES

- Meets or exceeds ASHRAE 90.1 2010 federal minimum efficiency levels
- R-410A Refrigerant
- TXV refrigerant control\*
- Enhanced access with 1/4 turn fasteners and hinges\*
- Removable drain pan\*
- High & low pressure control
- Filter driers
- Easy low voltage connection
- Molded compressor plug

- Enhanced wiring harnesses
- Slide-out indoor fan assembly\*
- Cooling operation to 125° F
- Smoke detector wiring\*
- Improved IFC (Integrated Furnace Control)
- Thru-the-curb gas piping\*
- Dependable outdoor fan shaft down design
- Evaporator is intertwined face split
- Sturdy cabinet

- Scroll compressor technology in all models
- Powder coat paint finish
- Convertible airflow
- External gauge ports
- Optional louvered hail guards
- Factory charged, wired & run-tested
- Drawn basepan
- · Commercial grade base rails

\*Not standard on all models. See model specifications sheet for details.

#### **FACTORY & FIELD OPTIONS**



#### HAIL GUARD

 Provides coil protection from hail or vandalism



#### **ECONOMIZER**

- Single Enthalpy (Outdoor)
- Optional Field-Installed Power Exhaust
- Optional Field-Installed Carbon Dioxide Detector
- Optional Field-Installed Dual Enthalpy



# STAINLESS STEEL HEAT EXCHANGER

- Limited Lifetime Warranty in Residential Applications
- 20-Year Warranty in Commercial Applications



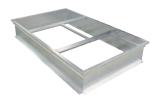
#### UNWIRED CONVENIENCE OUTLET

- 120 VAC
- 15 amp GFCI



# UNFUSED SERVICE DISCONNECT

Provides convenient disconnect access



#### **ROOF CURB**

#### RXSG

• 2-5 TON

#### **RXKG**

• 3-25 TON

#### Roof Curb Adapters:

RXRX



#### COMMERCIAL COILS

#### RCCL

- Dual Furnace Coils
- Nominal Sizes: 6.5, 7.5 & 10 Ton

# Additional Options

- High & Low Pressure Switch Kit
- Low Ambient Control Kit
- Freeze-Stat Kit







## ClearControl™

ClearControl<sup>™</sup> is a Rheem exclusive Direct Digital Control (DDC) that constantly monitors multiple parameters, providing industry leading diagnostics and communication.

- Two line, 16 character LCD
- Keypad driven menu
- Compatible with most 24 volt thermostats
- BAS compatible (Modbus, BACnet or LonWorks)
- Unmatched factory sensors, unprecedented diagnostics

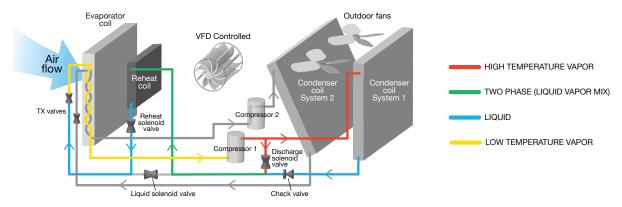


#### HumidiDry™

The HumidiDry™ Series from Rheem keeps humidity levels constant, even when there's little or no demand for air conditioning, giving business owners independent control of temperature and humidity.

- Delivers dry, neutral air in reheat mode
- Available on package gas electric units and package air conditioners in 3 to 25 ton models
- Variable Frequency Drive (VFD) Technology standard on 7½ ton and above models
- Easy installation and service with ClearControl<sup>™</sup>

#### **DEHUMIDIFICATION MODE**





#### **VFD TECHNOLOGY**

Rheem *Commercial* Series<sup>™</sup> Package Units, featuring VFD Technology integrate variable frequency drive operation for substantial energy savings and improved comfort.

- Reduces by up to 85%, the cost of meeting building ventilation requirements by up to 85%
- Improves part load efficiency (IEER) up to 51%
- Removes twice as much moisture than standard package units for lower relative humidity and increased comfort
- Meets ASHRAE 90.1-2010 and California Title 24 requirements
- Available on 7 1/2 25 ton package gas electric units and package air conditioners



VFD TECHNOLOGY

#### **AIR AND WATER WORKING TOGETHER™**

Introducing the New Rheem  $H_2AC^{\mathbb{T}}$  Rooftop Unit *featuring*  $eSync^{\mathbb{T}}$  *Integration Technology* 

The new Integrated Air and Water System is the first and only system of its kind, and it's available exclusively from Rheem. Rheem's proprietary eSync Integration Technology brings a new level of savings and efficiency to full-service restaurants by using heat that is normally rejected into the atmosphere to heat water for the restaurant. With the highly efficient Integrated Air and Water System, you will experience:

- Lowest cooling and water heating operational costs available
- Up to 50% savings on your annual water heating costs
- Up to 20% savings on your annual energy costs
- Less than a two-year payback\*
- Reduced energy footprint
- A system that contributes to your environmental initiatives
- A one-source provider for air and water solutions
- Trusted Rheem quality and reliability

\*Payback varies based on region, climate, usage and utility rates

Where savings occur with eSync Integration Technology





# COMMERCIAL PRODUCT SPECIFICATIONS

# PACKAGE GAS ELECTRIC

			COOLING DATA		HEAT	INPUT	PHYSICAL DATA			
MODEL	NOMINAL TONNAGE	GROSS CAPACITY (BTUH)	AHRI RATED NET CAPACITY (BTUH)	NOMINAL CFM/AHRI (CFM)	EER	SEER/IEER	STANDARD: (BTUH)	HIGH: (BTUH)	DIMENSIONS H X W X L (INCHES)	SHIPPIN WEIGHT (LBS)
RKKL-B072	6.0	73,000	70,000	2400/2050	11.2	N/A	100,000	135,000	35 x 48 x 82	705
RKKL-B090	7.5	87,000	84,000	2800/2925	11.2	12.10	75,000/150,000	112,000/225,000	44 x 59 x 94	882
RKKL-B120	10.0	125,000	119,000	4000/3600	11.2	12.20	75,000/150,000	112,000/225,000	44 x 59 x 94	984
RKKL-B151	12.5	156,000	150,000	5000/4225	11.1	11.90	75,000/150,000	126,000/252,000	44 x 59 x 94	1230
RKKL-B180	15.0	174,000	170,000	6000/5500	10.9	11.10	125,000/250,000	175,000/400,000	57 x 86 x 125	1799
RKKL-B240	20.0	250,000	240,000	8000/7825	10.5	10.50	150,000/300,000	200,000/400,000	57 x 86 x 125	2011
RKNN-(A,C)036	3.0	36,800	34,600	1200/1250	11.5	13.00/-	80,000	120,000	35 x 46.5 x 76	514-53
RKNN-(A,C)048	4.0	48,000	46,000	1600/1500	11.5	13.00/-	80,000	135,000	35 x 46.5 x 76	538-56
RKNN-(A,C)060	5.0	60,000	58,000	2000/1850	11.0	13.00/-	100,000	135,000	35 x 46.5 x 76	557-57
RKNL-(B,C)073	6.0	75,000	72,000	2400/2325	11.2/11.0	-/11.8	75,000/150,000	75,000/150,000	44 x 59 x 94	938
RKNL-(B,C,H)090 *	7.5	93,000	90,000	3000/2775	11.2	-/11.9/14.5*	75,000/150,000	112,500/225,000	44 x 59 x 94	1054
RKNL-(B,C,H)102 *	8.5	101,000	97,000	3200/3200	11.2	-/12/14.4*	75,000/150,000	112,500/225,000	44 x 59 x 94	1096
RKNL-(B,C,H)120 *	10.0	123,000	118,000	4000/3750	11.2	-/12/11.9/14.4*	75,000/150,000	112,500/225,000	44 x 59 x 94	1149
RKNL-(B,C,H)151 *	12.5	146,000	140,000	5000/4225	10.0	-/10.8/13.5*	75,000/150,000	126,000/252,000	44 x 59 x 94	1267
RKNL-(B,C,H)180 *	15.0	188,000	182,000	6000/5900	11.1	-/12.4/14.4*	125,000/250,000	175,000/350,000	57 x 86 x 152	2084-21
RKNL-(B,C,H)210 *	17.5	212,000	204,000	7000/7025	11.6	-/12.6/14.5*	125,000/250,000	175,000/350,000	57 x 86 x 152	2272-23
RKNL-(B,C,H)240 *	20.0	244,000	234,000	8000/7725	11.1	-/11.4,14.8*	150,000/300,000	200,000/400,000	57 x 86 x 152	2389-24
RKNL-(B,C,H)300 *	25.0	312,000	294,000	10,000/9475	10.0	-/10.1/13.4*	150,000/300,000	200,000/400,000	57 x 86 x 152	2488-25
RKNL-G036	3.0	36,800	35,400	1200/1200	11.4	13.00/-	80,000	120,000	35 x 48 x 76	594-60
RKNL-G048	4.0	50,000	48,000	1600/1600	11.5	13.00/-	80,000	135,000	35 x 48 x 76	631-64
RKNL-G060	5.0	61,000	59,000	2000/1900	11.1	13.00/-	100,000	135,000	35 x 48 x 76	641-64
RKNL-G090	7.5	93,000	90,000	3000/2775	11.2	-/14.7	75,000/150,000	112,500/225,000	44 x 59 x 94	1104-11
RKNL-G120	10.0	123,000	118,000	4000/3750	11.2	-/14.4	75,000/150,000	112,500/225,000	44 x 59 x 94	1199-12
RKNL-G 151	12.5	148,000	140,000	5000/4250	11.0	-/14	75,000/150,000	126,000/252,000	57 x 86 x 152	1315-13
RKNL-G180	15.0	188,000	182,000	6000/5900	11.1	-/14.8	125,000/250,000	175,000/350,000	57 x 86 x 152	2164-22
RKNL-G240	20.0	244,000	234,000	8000/7725	11.1	-/14.8	150,000/300,000	200,000/400,000	57 x 86 x 152	2495-25
RKNL-G300	25.0	304,000	288,000	10,000/9475	10.0	-/14.1	150,000/300,000	200,000/400,000	57 x 86 x 152	2594-26
RKPN-(A,C)036	3.0	36,200	34,600	1200/1250	11.5	14.00/-	80,000	120,000	35 x 46.5 x 76	514-53
RKPN-(A,C)048	4.0	48,000	46,000	1600/1500	11.5	14.00/-	80,000	135,000	35 x 46.5 x 76	538-56
RKPN-(A,C)060	5.0	60,000	58,500	2000/1800	11.5	14.00/-	100,000	135,000	35 x 46.5 x 76	557-57
RKQN-(A,C)036	3.0	36,200	35,400	1200/1250	12.5	15/-	80,000	120,000	35 x 46.5 x 76	514-53
RKQN-(A,C)048	4.0	48,000	46,500	1600/1600	12.5	15/-	80,000	135,000	35 x 46.5 x 76	538-56
RKQN-(A,C)060	5.0	59,000	49,000/57,000**	1375/1800	19.9/11.5**	15/-	100,000	135,000	35 x 46.5 x 76	557-57
RKRL-(C,H)090	7.5	95,000	92,000	3,000/2,600	13.0	-/14/15.8	75,000/150,000	112,500/225,000	44 x 59 x 94	1,093
RKRL-(C,H)120	10	124,000	120,000	4,000/3,575	12.5	-/13.8/15.6	75,000/150,000	112,500/225,000	50 x 59 x 94	1,242
RKRL-(C,H)180	15	178,000	174,000	6,000/5,500	12.2	-/13.2/15	125,000/250,000	175,000/350,000	57 x 86 x 152	2,147
RKRL-(C,H)240	20	240.000	232,000	8,000/7,375	12.0	-/12.8/14.6	150.000/300.000	200.000/400.000	57 x 86 x 152	2,389

<sup>\*</sup>H-VFD

<sup>\*\*1</sup>st stage/2nd stage

# **COMMERCIAL PRODUCT SPECIFICATIONS**

## PACKAGE AIR CONDITIONERS

			COOLING DA	ATA		HEAT	INPUT	PHYSICAL DATA		
MODEL	NOMINAL TONNAGE	GROSS CAPACITY (BTUH)	AHRI RATED NET CAPACITY (BTUH)	NOMINAL CFM/ AHRI (CFM)	EER	SEER/IEER	LOW	HIGH	DIMENSIONS H X W X L (INCHES)	SHIPPING WEIGHT (LBS)
RLKL-B072	6	73,000	70,000	2400/2050	11.2	-/11.7	6	24	35 x 48 x 82	576
RLKL-B090	7.5	87,000	84,000	2800/2925	11.2	-/12.1	10	41	44 x 59 x 94	919
RLKL-B120	10	123,000	119,000	4000/3600	11.2	-/12.2	10	50	44 x 59 x 94	1021-1267
RLKL-B151	12.5	146,000	140,000	5000/4225	11.0	-/12.73	10	50	44 x 59 x 94	1267-1275
RLKL-B180	15	174,000	170,000	6000/5500	11.0	-/11.1	20	75	58 x 86 x 125	1794-2047
RLKL-B240	20	250,000	240,000	8000/7825	10.5	10.5	20	75	58 x 86 x 125	2009-2047
RLNN-(A,C)036	3.0	36,200	34,600	1200/1250	11.5	13/-	6	20	35 x 46.5 x 76	460-503
RLNN-(A,C)048	4.0	48,000	46,000	1600/1500	11.5	13/-	6	20	35 x 46.5 x 76	484-510
RLNN-(A,C)060	5.0	60,500	58,000	2000/1850	11.0	13/-	6	20	35 x 46.5 x 76	489-515
RLNL-(B,C)073	6.0	76,000	73,000	2400/2375	11.5	-/11.8	10	50	44 x 59 x 94	938
RLNL-(B,C,H)090*	7.5	93,000	90,000	3000/2775	11.2	-/11.9/14.5*	10	50	44 x 59 x 94	1054-1062
RLNL-(B,C,H)102*	8.5	101,000	97,000	3200/3200	11.2	-/12/14.4*	10	50	44 x 59 x 94	1096-1104
RLNL-(B,C,H)120*	10.0	123,000	118,000	4000/3750	11.2	-/11.9/14.6*	10	50	44 x 59 x 94	1096-1157
RLNL-(B,C,H)151*	12.5	156,000	148,000	5000/4400	11.0	-/12.4/14.4*	10	50	44 x 59 x 94	1267-1275
RLNL-(B,C,H)180*	15.0	188,000	182,000	6000/5900	11.1	-/12.4/14.4*	20	75	57 x 86 x 152	1926-2087
RLNL-(B,C,H)210*	17.5	212,000	204,000	7000/7025	11.6	-/12.6/14.5*	20	75	57 x 86 x 152	2140-2169
RLNL-(B,C,H)240*	20.0	244,000	234,000	8000/7725	11.1	-/11.4,14.8*	20	75	57 x 86 x 152	2251-2427
RLNL-(B,C,H)300*	25.0	312,000	294,000	10,000/9475	10.0	-/10.1, 13.4*	20	75	57 x 86 x 152	2350-2499
RLNL-G036	3.0	36,800	35,400	1200/1200	11.4	13/-	10	20	35 x 48 x 76	558
RLNL-G048	4.0	50,000	48,000	1600/1600	11.5	13/-	10	20	35 x 48 x 76	595
RLNL-G060	5.0	61,000	59,000	2000/1900	11.1	13/-	10	20	35 x 48 x 76	605
RLNL-G090	7.5	93,000	90,000	3000/2775	11.2	-/14.7	10	50	44 x 59 x 94	1086-1094
RLNL-G120	10.0	123,000	118,000	4000/3750	11.2	-/14.4	10	50	44 x 59 x 94	1181-1189
RLNL-G151	12.5	148,000	140,000	5000/4250	11.0	-/14	10	50	44 x 59 x 94	1315-1356
RLNL-G180	15.0	188,000	182,000	6000/5900	11.1	-/14.8	20	75	57 x 86 x 152	2032-2061
RLNL-G240	20.0	244,000	234,000	8000/7725	11.1	-/14.8	20	75	57 x 86 x 152	2357-2395
RLNL-G300	25.0	304,000	288,000	10,000/9475	10.0	-/14.1	20	75	57 x 86 x 152	2356-2467
RLPN-(A,C)036	3.0	36,200	34,600	1200/1250	11.5	14/-	10	20	35 x 46.5 x 76	460-503
RLPN-(A,C)048	4.0	48,000	46,000	1600/1500	11.5	14/-	10	20	35 x 46.5 x 76	484-510
RLPN-(A,C)060	5.0	60,000	58,500	2000/1800	11.5	14/-	10	20	35 x 46.5 x 76	489-515
RLQN-(A,C)036	3.0	36,200	35,400	1200/1250	12.5	15/-	6	20	35 x 46.5 x 76	460-503
RLQN-(A,C)048	4.0	48,000	46,500	1600/1600	12.5	15/-	6	20	35 x 46.5 x 76	484-510
RLQN-(A,C)060	5.0	59,000	49,000/57,000**	1375/1800**	19.9/11.5**	15/-	6	20	35 x 46.5 x 76	489-515
RLRL-(C,H)090	7.5	95,000	92.000	3,000/2,600	13.0	14/15.8	10	20	44 x 59 x 94	1,057
RLRL-(C,H)120	10	124,000	120,000	4,000/3,575	12.5	13.8/15.6	10	20	50 x 59 x 94	1,206
RLRL-(C,H)180	15	178,000	174,000	6,000/5,500	12.2	13/2/15	20	75	57 x 86 x 152	2,009
RLRL-(C,H)240	20	240,000	232,000	8,000/7,375	12.2	13/2/15	20	75	57 x 86 x 152	2,251

<sup>\*</sup>H-VFD



<sup>\*\*1</sup>st stage/2nd stage

# COMMERCIAL PRODUCT SPECIFICATIONS

## **PACKAGE HEAT PUMPS**

		coc	LING DATA		HEAT INPUT PHYSICA					DATA		
MODEL	NOMINAL TONNAGE	GROSS CAPACITY (BTUH)	AHRI RATED NET CAPACITY (BTUH)	NOMINAL CFM/ AHRI (CFM)	EER	SEER/ IEER	47 Capacity	COP 47 Efficiency	17 Capacity	COP 17 Efficiency	DIMENSIONS H X W X L (INCHES)	SHIPPING WEIGHT (LBS)
RJNL-(A,C)036	3.0	36,200	36,200	1200/1200	11.5	13.00	34,400	3.4	19,600	2.1	35 x 48 x 76	532
RJNL-(A,C)042	3.5	42,000	42,000	1400/1400	11.5	13.00	41,000	3.5	24,400	2.3	35 x 48 x 76	532-536
RJNL-(A,C)048	4.0	47,500	47,500	1600/1600	11.2	13.00	49,000	3.6	29,000	2.3	35 x 48 x 76	550
RJNL-(A,C)060	5.0	59,000	59,000	2000/2000	11.5	13.00	60,000	3.6	35,800	2.4	35 x 48 x 76	580
RJNL-(B,C)072	6.0	70,000	70,000	2400/2125	11.0	-/11.9	68,000	3.4	14,000	2.3	35 x 48 x 76	635
RJNL-(B,C)090	7.5	98,000	94,000	3000/2925	11.0	-/11.9	87,000	3.4	69,000	2.3	44 x 59 x 94	1265-1273
RJNL-(B,C)120	10	125,000	120,000	4000/4000	11.0	-/11.00	109,000	3.4	69,000	2.3	50 x 59 x 94	1265-1273
RJNL-(B)180	15	182,000	176,000	6000/6025	10.7	-/11.5	170,000	3.4	104,000	2.4	57 x 86 x 152	1926-2087
RJPL-(A,C)036	3.0	37,800	36,800	1200/1200	12.0	14.00	33,600	3.8	19,400	2.2	35 x 48 x 76	532
RJPL-(A,C)042	3.5	44,000	42,000	1400/1400	11.6	14.00	40,000	3.6	24,200	2.4	35 x 48 x 76	536
RJPL-(A,C)048	4.0	49,000	47,500	1600/1600	11.6	14.00	44,000	3.8	29,800	2.4	35 x 48 x 76	550
RJPL-(A,C)060	5.0	61,000	59,500	2000/1850	11.7	14.00	59,500	3.6	36,400	2.2	35 x 48 x 76	580

## **SPLIT SYSTEMS: CONDENSING UNITS & HEAT PUMPS**

		COC	DLING DATA			HEAT	INPUT		PHYSICAL	DATA		
MODEL	NOMINAL TONNAGE	GROSS CAPACITY (BTUH)	AHRI RATED NET CAPACITY (BTUH)	NOMINAL CFM/ AHRI (CFM)	EER	SEER/ IEER	47 Capacity	COP 47 Efficiency	17 Capacity	COP 17 Efficiency	DIMENSIONS H X W X L (INCHES)	SHIPPING WEIGHT (LBS)
13PJL-036	3.0	-	34,000	1200	11.0	13.00	-	-	-	-	27 x 32 x 32	194
13A(-)N-036	3.0	-	34,200	1000	11.0	13.00	-	-	-	-	24 x 28 x 28	157
13A(-)N-042	3.5	-	39,500	1375	10.5	13.00	-	-	-	-	28 x 32 x 32	157
13A(-)N-048	4.0	-	47,500	1575	10.5	13.00	-	-	-	-	28 x 32 x 32	192
13A(-)N-060	5.0	-	56,500	1525	10.5	13.00	-	-	-	-	36 x 32 x 32	234
RANL-037	3.0	-	37,800*	1175*	11.1	13.00/-*	-	-	-	-	25 x 44 x 32	215
RANL-043	3.5	-	42,500*	1400*	11.8	13.00/-*	-	-	-	-	25 x 44 x 32	215
RANL-049	4.0	-	48,000*	1475*	11.9	13.00/-*	-	-	-	-	33 x 44 x 32	240
RANL-060	5.0	-	61,000*	1800*	11.1	13.00/-*	-	-	-	-	33 x 44 x 32	260
RAWL-078	6.5	-	77,000	2600	11.2	-	-	-	-	-	33 x 31 x 43	314
RAWL-090	7.5	-	92,000	2800	11.4	-	-	-	-	-	33 x 31 x 43	341
RAWL-120	10.0	-	118,000	3800	11.2	-	-	-	-	-	45 x 38 x 61	541
RAWL-125	10.0	-	116,000	3800	11.2	-	-	-	-	-	45 x 38 x 61	626
RAWL-150	12.5	-	146,000	5000	11.1	-	-	-	-	-	45 x 38 x 61	690
RAWL-180	15.0	-	178,000	5100	11.0	-	-	-	-	-	45 x 38 x 61	786
RAWL-240	20.0	-	244,000	6900	10.0	-	-	-	-	-	45 x 38 x 61	992
13PJL-042	3.5	-	41,000	1400	11.0	13.00	-	-	-	-	35 x 32 x 32	219
13PJL-048	4.0	-	46,500	1600	10.5	13.00	-	-	-	-	35 x 32 x 32	217
13PJL-060	5.0	-	58,000	1775	10.9	13.00	-	-	-	-	35 x 32 x 32	220
RPNL-037	3.0	-	35,200	1175	11.0	13.00	37,200	3.58	23,800	2.46	33 x 32 x 44	257
RPNL-043	3.5	-	42,500	1400	11.0	13.00	43,500	3.68	28,600	2.64	29 x 32 x 44	267
RPNL-049	4.0	-	46,500	1600	10.5	13.00	47,500	3.64	31,600	2.66	29 x 32 x 44	256
RPNL-060	5.0	-	60,500	1800	11.0	13.00	58,500	3.66	38,000	2.72	33 x 32 x 44	270
RPWL-090	7.5	-	86,000	3000	30.0	-	90,000	3.30	55,000	2.20	49 x 31 x 42	448
RPWL-120	10.0	-	116,000	3750	37.5	-	120,000	3.30	68,000	2.20	45 x 38 x 74	686

<sup>\*</sup>Based on Highest Sales Volume tested combination required by DOE test procedures.

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PAYMENT CALCULATOR											
Total Invoice Amount	\$5,000 - \$14,999	\$15,000 - \$49,999	\$50,000 - \$99,999								
12 months	.09168	.09073	.09002								
24 months	.04837	.04778	.04766								
36 months	.03298	.03238	.03215								
48 months	.02597	.02536	.02512								
60 months	.02174	.02120	.02100								

#### Example: \$13,000 Invoice

- 1. Select the invoice range in the top row (\$5,000 \$14,999)
- 2. Select any term (for 36 months, it's .03298)
- 3. Multiply \$13,000 x .03298 = \$428.74/month for 36 months

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