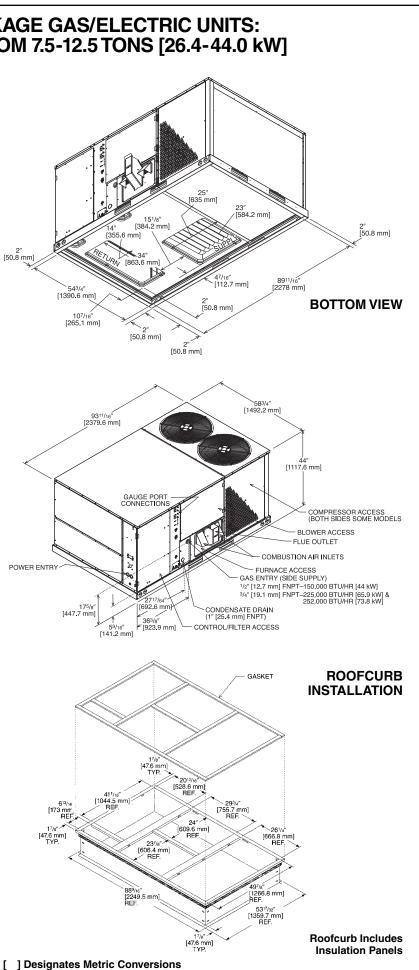
# SUBMITTAL SHEET FOR PACKAGE GAS/ELECTRIC UNITS: RKKL-B WITH CAPACITIES FROM 7.5-12.5 TONS [26.4-44.0 kW]

JOB NAME		
CONTRACTOR		
ENGINEER		
LOCATION		
ORDER NO.		
SUBMITTED FOR		
SUBMITTED FOR SUBMITTED BY		
SUBMITTED BY		
SUBMITTED BY	I	

## **UNIT DATA COOLING PERFORMANCE**

	<b>UE</b>		
TOTAL CAPACITY*	MBH		
SENSIBLE CAPACITY*	MBH		
EFFICIENCY (at AHRI)			
PART LOAD EFFICIENCY	IEER		
AMBIENT DB TEMP	°F		
ENTERING DB TEMP	°F		
ENTERING WB TEMP	°F		
LEAVING DB TEMP	°F		
LEAVING WB TEMP	°F		
TOTAL POWER INPUT	kW		
ELEVATION	FT		
SOUND POWER	DBELS		
HEATING PERFORMAN	CE		
GAS HEAT INPUT	BTU		
GAS HEAT OUTPUT			
STEADY STATE EFFICIENCY	MBH		
SUPPLY AIR BLOWER PERFO	BMANCE		
EXTERNAL STATIC PRESSURE DUCT CONNECTION LOCATION			
BLOWER SPEED			
MOTOR RATING			
BRAKE HORSEPOWER POWER INPUT REQUIREMENT			
ELECTRICAL DATA			
POWER SUPPLY			
MINIMUM CIRCUIT AMPACITY	AMPS		
MAXIMUM OVERCURRENT DEVICE FUSE SIZE			
	AMPS		
DIMENSIONS & WEIGH			
HEIGHT IN WIDTH IN DE			
TOTAL WEIGHT	LBS [kg]		
CLEARANCES			
FRONT 48" [1219 mm] BACK 1			
	)" [1524 mm]		
LEFT SIDE 18" [457 mm] 36	6" [914 mm]		
RIGHT SIDE (condenser end) 18	3" [457 mm]		



## FEATURES FOR PACKAGE GAS/ELECTRIC UNITS 7.5 THRU 12.5 NOMINAL TONS [26.4 THRU 44.0 kW]

#### Gas Heat

- Two-Stage Gas Valve (50/100%) for Superior Comfort Control at Minimum Operating Cost
- Dual Inducers allow for 81% A.F.U.E. Steady state efficiency at High *and* Low Stage
- Rheem Exclusive In-shot Burners
- Solid State, Direct Spark Ignition with Remote Flame Sense and on-board diagnostics

## Cooling

- R410 Refrigerant
- · Quiet, Efficient, Scroll® Compressors
- Single-Stage Cooling for Superior Comfort Control at Minimum Operating Cost (7<sup>1</sup>/<sub>2</sub>, 10)
- Two-Stage Cooling for Superior Comfort Control at Minimum Operating Cost (12<sup>1</sup>/<sub>2</sub>)
- Belt-drive Blower with optional drive to accommodate design conditions as high as 2.0 inches [.37 kPa] of external static pressure at nominal airflow
- Copper Tube/Aluminum Fin Indoor Coils
- · Microchannel Outdoor Coils

## **Service Features**

- Large Control Panel with numbered and color coded wiring for Easy Troubleshooting
- Front Access, Slide-Out Blower Assembly for Easy Maintenance
- · Convertible Airflow for Maximum Flexibility
- Solid-State Furnace Controls with Diagnostic L.E.D. for Easy Troubleshooting
- Slide out Condensate Drainpan
- Factory-Installed two-inch [50.8 mm], throw away filters. Accessible without tools

- · Externally-mounted refrigerant gauge ports
- Side or Base utility access minimizing roof penetrations
- Full perimeter, forkable, riggable baserails with protective forkboards for easy handling
- Plug-in Electrical Connections on outdoor fan assemblies
- · Unit is prewired to accept Slip-in Economizer
- Complete Factory Tested, Charged Wired

## **Reliability Features**

- One-piece Top and Base pan on indoor section. One-inch [25.4 mm] raised flanges on supply/return opening for superior water management
- Aluminized Steel Heat Exchanger helps eliminate corrosion
- Base pan Insulation mounted on bottom helps
  eliminate corrosion and improves indoor air quality
- Non-Corrosive, sloped drain pan helps improve indoor air quality
- Insulation secured by adhesive and mechanical means
- Electrodeposition powder-coat paint process guards against extreme weather conditions and withstands 1000-hour salt-spray test
- Solid core liquid line filters
- High and Low pressure switches
- [ ] Designates Metric Conversions

## ACCESSORIES

#### Factory Installed

Stainless Steel Gas Heat
Single Enthalpy w/Barometric Relief□
Single Enthalpy w/Barometric Relief and
Smoke Detector
Disconnect Switch
Convenience Outlet (Powered)
Oversized Blower Motor
Low Ambient
Outdoor Coil Guard

Field Installed
14" Full Perimeter Roof
24" Full Perimeter Roof
Roof Curb Adapter
Dual Enthalpy Sensor
Power Exhaust
CO <sub>2</sub> Sensor
Natural Gas High Altitude Kit
Propane Conversion Kit
Concentric Diffuser
Low Ambient Kit
Hail Guard
Manual Outside Air Intake Damper
Motorized Outside Air Intake Damper
Single Enthalpy w/Barometric Relief
Single Enthalpy w/Barometric Relief and
Smoke Detector

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.

10-10 DC

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"In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice."

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